

Product FeaturesB1, B2, B3,	
<b>NEMA Configuration Chart</b>	B.
2 POLE 2 WIRE	
15A 125V	В
20A 250Vl	В
2 POLE 3 WIRE	
15A 125VB7-B13, B15-B17, B27, B	32
15A 250VB16, B18, B19, B27, B	
15A 277VB	
15A 347V <b>B13</b> , <b>B</b>	2
20A 125VB16, B11, B13, B21-B2	24
B27. B	
20A 250V <b>B16, B25-B</b>	2
30A 125VB	2
30A 250VB	
50A 125VB	
50A 250VB	
3 POLE 3 WIRE	
20A 125/250VB	3
30A 125/250V	
50A 125/250V	

3 POLE 4 WIRE	
30A 125/250V	B33
50A 125/250V	B33
60A 125/250V	B33
30A 250V 3Ø <sup>3</sup>	B34
50A 250V 3Ø <sup>3</sup>	B34
60A 250V 3Ø <sup>3</sup>	B34
4 POLE 4 WIRE	
20A 120/208V 3ØY	B35
50A 120/208V 3ØY	B35
60A 120/208V 3ØY	B35
NEMA 5-15 and 5-20	
Receptacle Polarity Tester	B17
<b>Duplex Receptacle Technica</b>	
Specifications	
Straight Blade Plug and Con	
Technical Specifications	B37

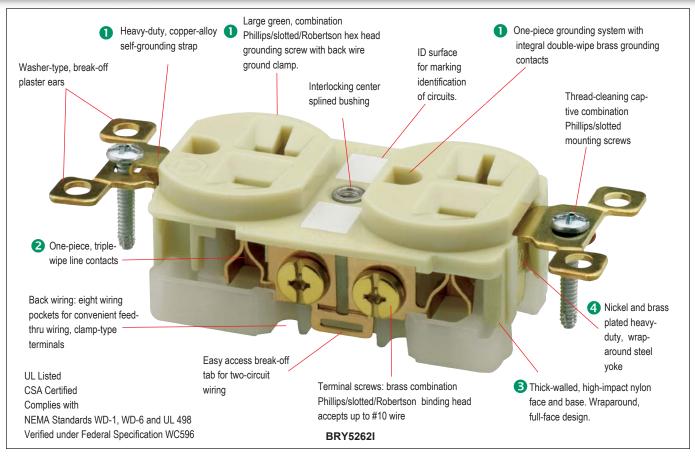


# **Product Features**

# TECH-SPEC®

# Single and Duplex Receptacles

**Industrial Grade** 





TECH-SPEC receptacles offer a true one-piece ground system. The rivetless construction of this unique system provides a more reliable continuity to ground than riveted designs. The brass, one-piece system includes grounding contacts, self-grounding strap and grounding screws.



High-performance brass line contacts deliver excellent conductivity for low resistance, low heat rise. Triple-wipe design assures contact at three points on the plug blades. Superior spring properties and the rivetless, one-piece construction provide reliable, long-life blade retention.



Wraparound, full-face design will not come off under stress. Overlapping, thick walled nylon face and base construction is virtually unbreakable. Interior walls isolate and support contacts while overlapping design provides excellent arc and tracking resistance.



Heavy-duty, nickel and brass plated .050 (1.3) steel yoke is wrapped around the receptacle and locked into place to provide excellent mechanical strength. Double plating, brass over nickel, results in superior corrosion resistance

#### **THE BRY5262 DESIGN**

Proven features of over (115) years of wiring device - manufacturing experience .... blended with new design innovations for industrial or commercial applications

#### **AVAILABLE TYPES**

- · 2-pole, 3-wire; 15 and 20 amp; 125, 250 and 277
- Single and duplex receptacles
- Isolated ground (also see section G)
- Hospital grade (also see section C)
- Corrosion-resistant (also see section I)

#### **AVAILABLE COLORS**











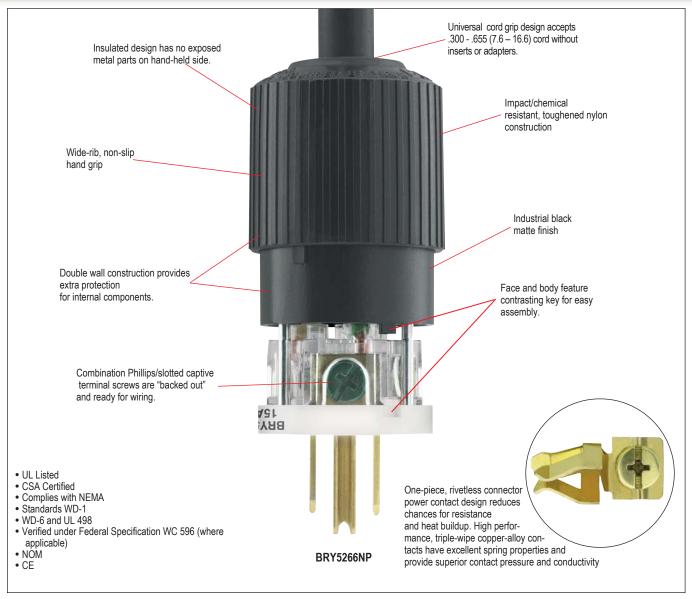








# Product Features **TECH·NPEC**Triple-Gripper Plugs and Connectors





Transparent terminal cover features a see-thru window to permit visual inspection for proper wiring. Individual wire pockets provide maximum conductor separation. "Tear- drop" design provides ease of entry for stranded conductors. Terminal designations are imprinted on terminal cover for easy identification.



TPE dust seal surrounds cord, helping to prevent conductive dust, moisture and contaminants from entering the wiring chamber, thus minimizing the possibility of internal shorts. Tapered cover eliminates snagging of cord when dragged along floors.



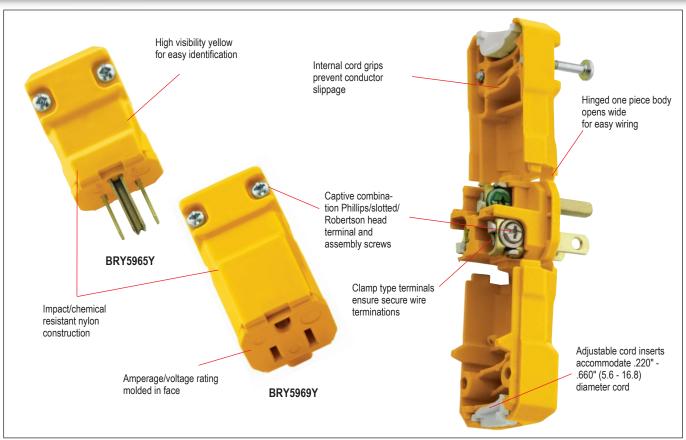
Amperage, voltage and NEMA line number imprinted on face for easy identification. Catalog number and rating are also visible "while in use." Three combination Phillips/slotted quick-fasten assembly screws simultaneously secure Triple-Gripper™ cord grip as device is assembled.

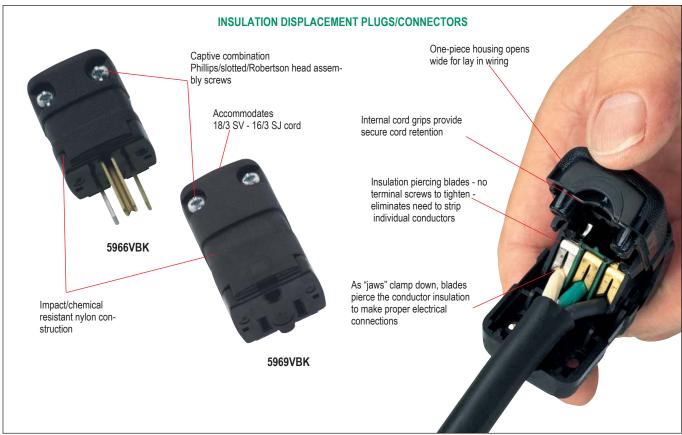


Triple-Gripper Cord Grip with exclusive "Radius Teeth" design provides secure cord retention without damaging the cord jacket or electrical conductors. It automatically centers and secures cord as three assembly screws are tightened, eliminating the need for separate external cord grip screws.



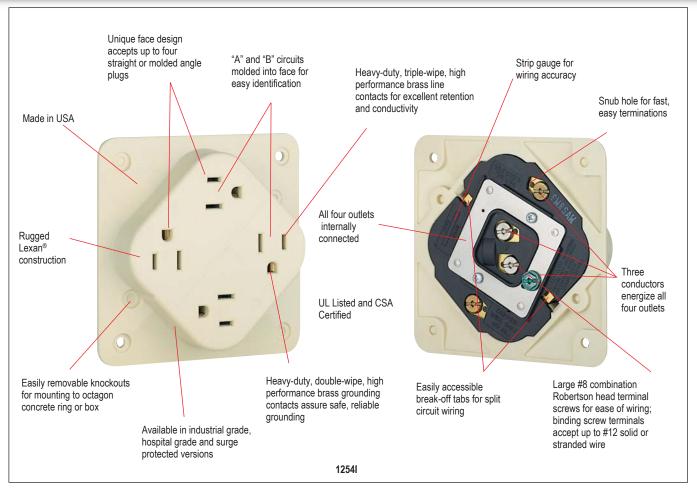
# Product Features COBRA° Straight Blade Plugs and Connectors







# Product Features QUADPLEX® Receptacles, Adapter Plates, Portable Boxes and Cord Sets





For new or retrofit applications, QUADPLEX receptacles mount to one and two-gang device boxes with adapter plate.



QUADPLEX mounts directly to 4" square box, eliminating the need for cover. Complies with NEC Article 410-56(i) Mounting screws are color-matched to the face of receptacle.



QUADPLEX receptacles can be mounted to non-metallic portable box for temporary power applications.



Pre-assembled QUADPLEX Cord Sets offer portable ground fault protection with the convenience of a four-outlet receptacle. Surge Suppression and standard units also available.



**Wide Selection** - QUADPLEX receptacles, adapter plates and portable boxes are available in eight colors: black, blue (surge suppression), red, brown, orange (isolated ground), white, ivory and gray. Receptacle ratings include 15 amp and 20 amp 125V. (15 amp 347V for Canadian applications). Types: Industrial Grade, Hospital Grade, Wire Leads, Isolated Ground, Surge Suppression.



# **NEMA Configuration Chart Straight Blade Devices**

П		$\neg$	15 AMP	PERE	20 AMP	ERE	30 AMF	PERE	50 AMP	ERE	60 AMP	PERE
П			RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG	RECEPTACLE	PLUG
IRE	125V	1	B-6 <sup>①</sup>	B-6 w <b>■</b> 1-15P								
2-POLE 2-WIRE	250V	2		2-15P	B-6	B-6	2-30R	2-30P				
	277V	3					FUTURE CONFIGUR					
	600V	4				(RESERVED FOR	FUTURE CONFIGUR	ATIONS)				
	125V	5	B-7, 16, 28	B-16, 17, 28	B-11,13,21-23 16,28	B-16, 24, 28  ———————————————————————————————————	B-29 5-30R	B-29 5-30P	B-30	B-30 w ■ G w ■ G		
GROUNDING	250V	6	B-16, 18, 28	B-16, 19, 28	B-16, 25, 28	B-16, 26, 28	B-29 6-30R	B-29 6-30P	B-30 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	B-30		
3-WIRE GRO	277V AC		B-20 OG W	7-15P W	7-20R OG W	7-20P W	7-30R () () () () () () () () () () () () ()	7-30P	7-50R O W	7-50P W		
2-POLE	347V AC		B-13	B-20 24-15P	24-20R GG GW	24-20P	24-30R OG W	24-30P W	24-50R OG W	24-50P W		
	480V A0	8				(RESERVED FOR	FUTURE CONFIGUR	ATIONS)				
	600V AC					(RESERVED FOR	FUTURE CONFIGUR	ATIONS)				
RE	125/ 250V	10			B-31 10-20R	B-31 10-20P	B-32 10-30R	B-32 10-30P	B-32 10-50R w]	B-32 10-50P		
3-POLE 3-WIRE	3Ø 250V	11	11-15R	11-15P x	11-20R X X X X X X X X X X X X X X X X X X X	11-20P	11-30R	11-30P X	11-50R X Y	11-50P X Z		
	3Ø 480\	12 				(RESERVED FOR	FUTURE CONFIGUR	ATIONS)				
	3Ø 600\					(RESERVED FOR	FUTURE CONFIGUR					
DNIDNIC	125/250		14-15R Q Q Q Q X	14-15P	14-20R	14-20P	B-33	B-33	B-33	B-33 14-50P	B-33	B-33
4-WIRE GROU	3Ø 250\		15-15R	15-15P	15-20R	15-20P T S	B-34    DG   C   C   C   C   C   C   C   C   C	B-34	B-34    15-50R	B-34 15-50P	B-34  15-60R	B-34    15-60P   X   Z   Y   T   T   T   T   T   T   T   T   T
3-POLE	3Ø 480\	16 				(RESERVED FOR	FUTURE CONFIGUR	ATIONS)				
3-	3Ø 600\					`	FUTURE CONFIGUR	ATIONS)				
4-WIRE	3ØY 120/208	18 8V	18-15R	18-15P W X Z W	B-35	B-35 18-20P	18-30R	18-30P	B-35	B-35	B-35  18-60R	B-35
4-POLE	3ØY 277/480	_				(RESERVED FOR	FUTURE CONFIGUR					
4	3ØY 347/600	20 )V				(RESERVED FOR	FUTURE CONFIGUR	ATIONS)				
GRDG	3ØY 120/208	_				(RESERVED FOR	FUTURE CONFIGUR	ATIONS)				
5-WIRE GRDG	3ØY 277/480	$\overline{}$				(RESERVED FOR	FUTURE CONFIGUR	ATIONS)				
4-POLE	3ØY 347/600	23 V				(RESERVED FOR	FUTURE CONFIGUR	ATIONS)				

Indicates page number where devices are located.NEMA Number





# 2-Pole 2-Wire 15 Amp 125V; 20 Amp 250V

### **Straight Blade Devices**





9755N

# Features - Specifications

#### NYLON PLUG AND CONNECTOR

- Impact/chemical-resistant nylon construction with exclusive nonmetallic "Quad Gripper Cord Grip"
- Dead front construction
- Individual wire pockets with clamp-type terminals
- Conform to NEMA/ANSI Standards
- UL Listed File #E1381 Guide #AXUT
- CSA Certified File #LR16215
   Guide #20T2
- Complies with NEMA Standards WD-1, WD-6 and UL 498
- NON
- CE

#### RECEPTACLE

- · Brown phenolic body
- Rust-resistant wraparound yoke
- Thread cleaning captive mounting screws
- Side wiring: large binding head screw terminals
- Approved for CU wire only
- UL Listed File #E2258 –
   Guide #RTRT
- Complies with NEMA Standards WD-1, WD-6 and UL 498

#### ATTACHMENT PLUG

- Heavy-duty thermoplastic construction
- · Adjustable cord grip
- Large terminal and assembly screws for fast wiring
- Individual wire pockets with clamp-type terminals
- UL Listed File #E1381 –
  Guide #AXUT
- Complies with NEMA Standards WD-1, WD-6 and UL 498



#### ATTACHMENT PLUG AND CONNECTOR 15 AMP 125V NEMA 1-15

CATALOG NUMBER	CORD DIA.	DESCRIPTION
9754NS	.281625 (7.1-15.9)	Plug, black/white nylon, polarized
9754NSB	.281625 (7.1-15.9)	Plug, black nylon, polarized, display pak
9755N	.281625 (7.1-15.9)	Connector, black/white nylon, polarized

#### **ADAPTER SLEEVE**

CATALOG NUMBER	DESCRIPTION
9700S <sup>①</sup>	Sleeve, strain relief, white, converts SPT cord to round

#### **WEATHER PROTECTIVE BOOT**

CATALOG NUMBER	DESCRIPTION
7400BCR <sup>①</sup>	Yellow neoprene boot for use on both 9754-NS and 9755-N

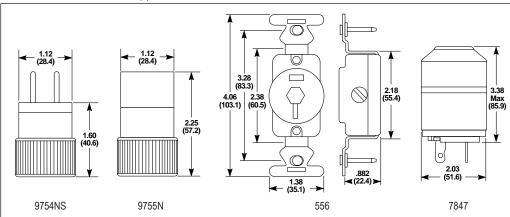
#### SINGLE RECEPTACLE 20 AMP 250V NEMA 2-20

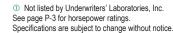
CATALOG NUMBER	DESCRIPTION
556	Brown phenolic, side wired

#### ATTACHMENT PLUG 20 AMP 250V NEMA 2-20

CATALOG NUMBER	CORD DIA.	DESCRIPTION
7847	.320910 (8.1-23.1)	Yellow thermoplastic, with adjustable cord grip

#### PRODUCT DIMENSIONS – ( ) Indicates mm dimensions







9754NSB

(D)=





# 2-Pole 3-Wire Grounding 15 Amp 125V

#### **Back and Side Wired Industrial Grade Receptacles**

#### **Features - Specifications**

- One-piece grounding system including integral self-grounding strap (BRY5262 series)
- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Extended barrier (shroud) on sides of cover surround wire terminals for added insulation and isolation of conductors
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double-plated yoke (nickel & brass) to resist corrosion (except 5284)
- Back wiring: eight wiring pockets for convenient feed thru wiring, clamp-type terminals accept up to #10 wire (5261, 5284 & 5258 – four wiring pockets)

- Terminal screws: brass combination Phillips/slotted/ Robertson binding head accepts up to #10 wire
- · Approved for CU wire only
- Large green, combination
   Phillips/slotted/Robertson hex
  head grounding screw
- Back wire ground clamp for quick and convenient wiring
- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates (BRY5262)
- Easily accessible break-off tab for two-circuit wiring (BRY5262)
- ID surface on cover for marking clear identification of circuits
- One-piece triple-wipe brass line contacts
- · Double-wipe brass grounding contacts

- Strip gauge for accurate wiring
- Verified under Fed. Spec. #WC596 (where applicable)
- UL Listed File #E2258 Guide #RTRT
- CSA Certified File #LR16215
- Guide #365E1
- Complies with NEMA Standards WD-1, WD-6 and UL 498
- NOM



**BRY5262I** 

5261I

#### **CATALOG NUMBER DESCRIPTION DUPLEX** SINGLE **BRY5262** 5261 Brown, nylon construction, self-grounding 5261BLK BRY5262BLK Black, nylon construction, self-grounding BRY5262GRY 5261GRY Gray, nylon construction, self-grounding **BRY5262I** 5261I Ivory, nylon construction, self-grounding BRY5262RED 5261RED Red, nylon construction, self-grounding **BRY5262W** 5261W White, nylon construction, self-grounding BRY5262BU Blue, nylon construction, self-grounding 5281 **BRY5282** 5262/5261 on 4" round metal box cover

#### **SHORT YOKE RECEPTACLES**

_	5284	Brown, nylon construction, self-grounding 1.94 mounting dim.
_	5258	Brown, urea face, side wired, 1.75 mounting dim.

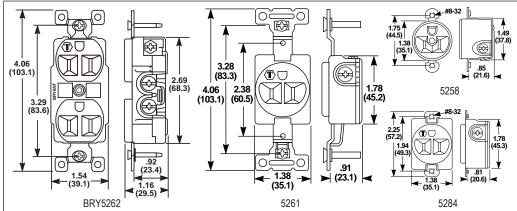
#### **CORROSION RESISTANT RECEPTACLES** ®

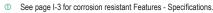
BRY5262BCR — 5261CR	Brown, nylon construction, self-grounding Yellow, nylon construction, self-grounding
---------------------	---

#### **ISOLATED GROUND RECEPTACLES**②

BRY5262IG	5261IG	Orange, nylon construction
BRY5262IGGRY	5261IGGRY	Gray, nylon construction
BRY5262IGI	5261IGI	Ivory, nylon construction
BRY5262IGW	5261IGW	White, nylon construction

#### $\label{eq:product_product} \mbox{PRODUCT DIMENSIONS} - (\ ) \mbox{ Indicates mm dimensions}$





② See page G-13 for isolated ground Features - Specifications. Specifications are subject to change without notice.



5284



5258





NEMA 5-15

# TECH-SPEC®

# 2-Pole 3-Wire Grounding 15 Amp 125V

#### **Back and Side Wired Hospital Grade Receptacles**

# Features - Specifications

- Devices on this page meet or exceed all UL tests for "hospital grade" and conform to UL Standards 498 and 544
- One-piece grounding system with integral self-grounding strap (BRY8200)
- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Extended barrier (shroud) on sides of cover surround wire terminals for added insulation and isolation of conductors
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double-plated yoke (nickel & brass) to resist corrosion
- Back wiring: eight wiring pockets for convenient feed-thru wiring, clamp-type terminals accepts up to #10 wire (single receptacles 8210 – four wiring pockets)

- Terminal screws: brass combination Phillips/slotted/ Robertson binding head accepts up to #10 wire
- · Approved for CU wire only
- Large green, combination
   Phillips/slotted/Robertson hex head
   grounding screw
- Back wire ground clamp for quick and convenient wiring
- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates (BRY8200)
- Easily accessible break-off tab for twocircuit wiring (BRY8200)
- One-piece triple-wipe brass line contacts (nickel plated) to resist corrosion
- Double-wipe brass grounding contacts
- ID surface on cover for marking clear identifications of circuits
- Verified under Fed. Spec. #WC596 (where applicable)

- CSA Certified File #LR16215 Guide #365E1
- NOM

# TAMPER RESISTANT RECEPTACLES

- Thermoplastic polyester housing provides superior impact resistance
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double plated yoke (gold over nickel) to resist corrosion
- · Circuit ID surface on cover
- Safety switch mechanism energizes blade contacts only when both openings are simultaneously engaged
- UL Listed to Fed Spec WC596, UL Hospital Grade to UL 498 & 544
- CSA Certified
- Acceptable for Pediatric and Critical Care areas per NEC
- Complies to NEMA Stds. WD1. WD6

UL Listed File #E2258 – Guide #RTRT				
CATALOG NUMBER				
DUPLEX	SINGLE	DESCRIPTION		
BRY8200 BRY8200GRY BRY8200I BRY8200RED BRY8200W	8210 8210GRY 8210I 8210RED 8210W	Brown, nylon construction, self-grounding Gray, nylon construction, self-grounding Ivory, nylon construction, self-grounding Red, nylon construction, self-grounding White, nylon construction, self-grounding		

#### LIGHTED FACE RECEPTACLES

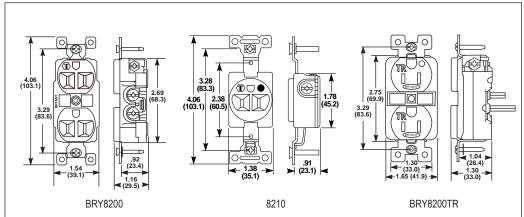
BRY8200GRYL	_	Gray, nylon face, self-grounding
BRY8200IL	_	lvory, nylon face, self-grounding
BRY8200REDL	_	Red, nylon face, self-grounding
BRY8200WL	_	White, nylon face, self-grounding

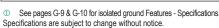
#### **ISOLATED GROUND RECEPTACLES**®

BRY8200IG 8210IG Orange, nylon construction
---

#### TAMPER RESISTANT RECEPTACLES

BRY8200TR BRY8200ITR BRY8200GTR BRY8200RTR	_ _ _	Brown, thermoplastic polyester, self-grounding lvory, thermoplastic polyester, self-grounding Gray, thermoplastic polyester, self-grounding Red, thermoplastic polyester, self-grounding
BRY8200WTR		White, thermoplastic polyester, self-grounding











BRY8200ITR



BRY8200IG





# 2-Pole 3-Wire Grounding 15 Amp 125V

## **Back and Side Wired Heavy-Duty Receptacles**



5252



- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Terminal screws: brass combination Phillips/slotted/ Robertson binding head accepts up to #10 wire
- Back wiring: eight wiring pockets for convenient feed-thru wiring, clamp-type terminals accepts up to #10 wire
- · Approved for CU wire only

- Large green, combination
   Phillips/slotted/Robertson hex
   head grounding screw
- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates
- Easily accessible break-off tab for two-circuit wiring
- One-piece triple-wipe brass line contacts
- Double-wipe brass grounding contacts
- UL Listed File #E2258 –
  Guide #RTRT
- CSA Certified File #LR16215
   Guide #365E1
- Verified under Fed. Spec. #WC596 (5252 series)

- Complies with NEMA Standards WD-1, WD-6 and UL 498
- NOM

#### MALE BASE

- UL Listed File #E1381 Guide #AXUT
- CSA Certified File #LR16215 Guide #20T2
- NOM



5278G



5278



5279



5252IC



5266PT

## **BACK AND SIDE WIRED**

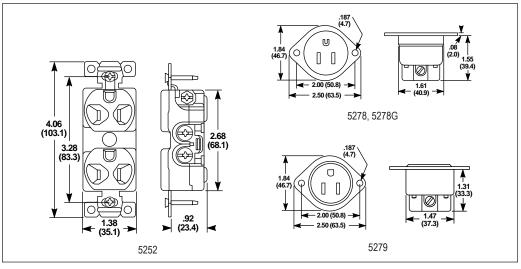
CATALOG NUMBER	DESCRIPTION	
5252	Brown nylon construction, self-grounding	
5252C	Same as above except with Robertson head screws	
5252BLK	Black nylon construction, self-grounding	
5252GRY	Gray nylon construction, self-grounding	
52521	Ivory nylon construction, self-grounding	
5252IC	Same as above except with Robertson head screws	
5252RED	Red nylon construction, self-grounding	
5252W	White nylon construction, self-grounding	

#### **EQUIPMENT DEVICES**

CATALOG NUMBER	DESCRIPTION	
5278 5278G 5279	Male equipment base, white nylon cup Male equipment base, black thermoplastic cup, self-grounding strap Female equipment receptacle, white nylon cup	

#### RECEPTACLE POLARITY TESTER

CATALOG NUMBER	DESCRIPTION
5266PT	Circuit tester w/neon indicator lamps to check NEMA 5-15 and 5-20 receptacles







# 2-Pole 3-Wire Grounding 15 Amp 125V

## **Side Wired Heavy-Duty Receptacles**

#### **Features - Specifications**

- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Terminal screws: brass combnation Phillips/slotted/ Robertson binding head accepts up to #10 wire
- Approved for CU wire only
- Large green, combination
   Phillips/slotted/Robertson hex
   head grounding screw backed out
   and staked for easy wiring
- Grounding screw terminal plate forms retention cup for secure termination

- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates (5242)
- Easily accessible break-off tab for two-circuit wiring (5242)
- One-piece triple-wipe brass line contacts
- Double-wipe brass grounding contacts
- Thread cleaning captive mounting screws
- UL Listed File #E2258 Guide #RTRT
- CSA Certified File #LR16215 - Guide #365E1
- Verified under Fed. Spec. #WC596
- Complies with NEMA Standards WD-1, WD-6 and UL 498
- NOM



5242

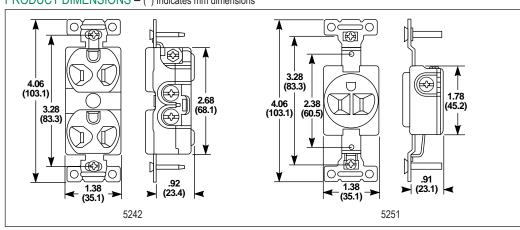


5251

CATALOG NUMBER		DECORPORA
DUPLEX	SINGLE	DESCRIPTION
5242	5251	Brown, nylon construction, self-grounding
5242C	_	Same as above except with Robertson head screws
5242BLK	_	Black, nylon construction, self-grounding
5242GRY	_	Gray, nylon construction, self-grounding
52421	5251I	Ivory, nylon construction, self-grounding
5242IC	_	Same as above except with Robertson head screws
5242RED	_	Red, nylon construction, self-grounding
5242REDC	_	Same as above except with Robertson head screws
5242W	_	White, nylon construction, self-grounding
524244	_	Black, nylon construction with four .250 inch (6.4) quick connect terminals, less mounting yoke, mounting screws and ground clip



524244







# 2-Pole 3-Wire Grounding 15 Amp 125V; 20 Amp 125V

#### **Commercial Grade Receptacles**

#### **Features - Specifications**

- · Rounded-face, wraparound design is molded of highimpact, chemical-resistant nylon
- · Heavy-duty wraparound steel yoke
- Terminal screws: brass combnation Phillips/slotted/Robertson binding head accepts up to #10 wire
- Back wiring: eight wiring pockets for convenient feed-thru wiring, clamp-type terminals accepts up to #10 wire
- · Approved for CU wire only

- · Large green, combination Phillips/slotted/Robertson hex head backed out and staked for easy wiring
- · Easily accessible break-off tab for two-circuit wiring
- Self-grounding strap for quick installation
- · One-piece triple-wipe brass line contacts
- Double-wipe brass grounding contacts
- UL Listed File #E2258 -Guide #RTRT

- CSA Certified File #LR16215
  - Guide #365E1
- Complies with NEMA Standards WD-1, WD-6 and UL 498
- NOM



CBRS20I



**CBRS20I Side** 

#### 15 AMP 125V DUPLEX RECEPTACLES NEMA 5-15 **CATALOG NUMBER** DESCRIPTION SIDE WIRED **BACK & SIDE WIRED CRS15** CBRS15 Brown, smooth nylon face, self-grounding CRS15GRY CBRS15GRY Gray, smooth nylon face, self-grounding CRS15I CBRS15I Ivory, smooth nylon face, self-grounding CRS15BLK CBRS15BLK Black, smooth nylon face, self-grounding CBRS15W CRS15W White, smooth nylon face, self-grounding

#### 20 AMP 125V DUPLEX RECEPTACLES NEMA 5-20

CATALOG NUMBER		2-20-21-21
SIDE WIRED	BACK & SIDE WIRED	DESCRIPTION
CRS20 CRS20GRY CRS20I CRS20BLK CRS20W	CBRS20 CBRS20GRY CBRS20I CBRS20BLK CBRS20W	Brown, smooth nylon face, self-grounding Gray, smooth nylon face, self-grounding Ivory, smooth nylon face, self-grounding Black, smooth nylon face, self-grounding White, smooth nylon face, self-grounding

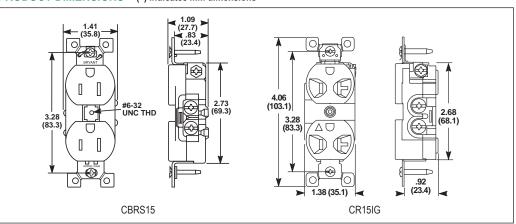
#### **ISOLATED GROUND RECEPTACLES**

CATALOG NUMBER		
15A 125V AC NEMA 5-15	20A 125V AC NEMA 5-20	DESCRIPTION
CR15IG	CR20IG	Orange, finder groove nylon face, side-wire, isolated ground
CR15IGRY	CR20IGRY	Gray, finder groove nylon face, side-wire, isolated ground
CR15IGW	CR20IGW	White, finder groove nylon face, side-wire, isolated ground
CR15IGI	CR20IGI	Ivory, finder groove nylon face, side-wire, isolated ground

#### CR15IGW



**CR15IGW Side** 







# 2-Pole 3-Wire Grounding 15 Amp 125V

#### Floor Box Assemblies, Display Receptacles, Clock Hangers

## **Features - Specifications**

#### RECEPTACLE

- · Industrial grade, molded of high-impact chemical-resistant nylon
- · Zinc-plated steel yoke for corrosion resistance Side wiring: large brass
- binding head screw terminals accepts up to #10 wire
- · Back wiring: clamp-type terminals accepts up to #10 wire
- · Approved for CU wire only

#### PLATE

· Floor box assembly plate is .040 (1.0) brushed brass

- · Display receptacle and clock hanger plate is .040 (1.0) smooth brushed brass (302 S/S also available)
- Clock hanger hook is integral part of wall plate, eliminates possibility of losing hook

#### вох

• Galvanized Steel 0.0625 (1.6) thick, single gang 3.5" (88.9) deep with EARS

#### Compliances

#### FLOOR BOX ASSEMBLY

• UL Listed File #E53420 DISPLAY RECEPTACLE/ CLOCK HANGER

- UL Listed File #E2258 -Guide #RTRT
- CSA Certified File #LR16215
- Guide #365E1



5236BOX

#### **FLOOR BOX ASSEMBLIES**

CATALOG NUMBER	DESCRIPTION	
5236BOX	Industrial grade single receptacle, .040 (1.0) brushed brass plate, gasketing and floor rated single-gang steel box	
5236IGBOX	Industrial grade isolated ground receptacle, .040 (1.0) brushed brass plate, gasketing and floor rated single-gang steel box	



3799G

#### **DISPLAY RECEPTACLES**

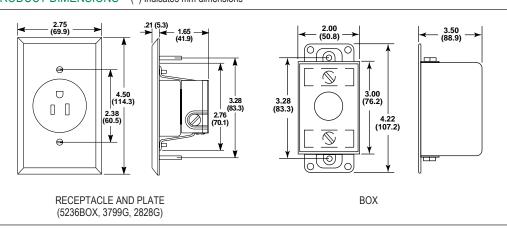
CATALOG NUMBER	DESCRIPTION		
3799G	Industrial grade single receptacle, .040 (1.0) brass plate, smooth brushed brass finish		
3799GS	Industrial grade single receptacle, type 302 stainless, .031 (.8) plate, smooth brushed stainless finish		

#### **CLOCK HANGERS**

CATALOG NUMBER	DESCRIPTION	
2828G	Industrial grade single receptacle, .040 (1.0) brass plate, smooth brushed brass finish	
2828GS	Industrial grade single receptacle, type 302 stainless, .031 (.8) plate, smooth brushed stainless finish	



2828GS









# QUADPLEX® Receptacles

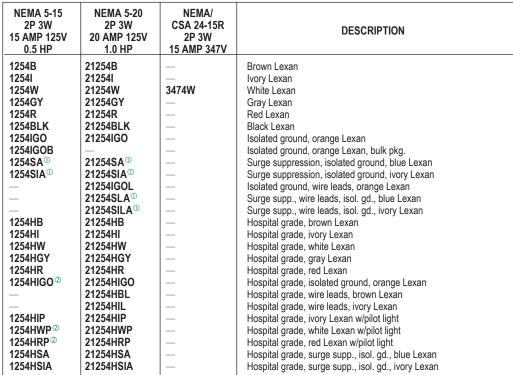
# 2-Pole 3-Wire Grounding 15 Amp 125V; 20 Amp 125V; 15 Amp 347V

#### **Features - Specifications**

- Rugged Lexan® construction
- Mounts directly to 4" square or octagon boxes, no cover plate required. Meets NEC
- Quadplex can be retrofitted to 1 and 2-gang device boxes, 4" square boxes with mud rings, or 4 11/16" square boxes with easy-to-install adapter plates
- · Saves wiring and installation time
- Accepts 4 straight or molded angle plugs
- Large #8 brass binding head terminal screws, accepts up to #12 solid or stranded wire
- · Approved for CU wire only

- Snub hole for fast, easy terminations
- Break-off tabs for split circuit wiring (except surge units)
- Heavy-duty, triple-wipe, high performance brass line contacts
- Heavy-duty, double-wipe grounding contacts
- Three conductors, hot, neutral and ground, energize all four outlets
- UL Listed File #E2258 Guide #RTRT (1254, 21254 Series)
- CSA Certified File #LR16215
- Guide #365E1NOM
- CE







1254I with ADAPI

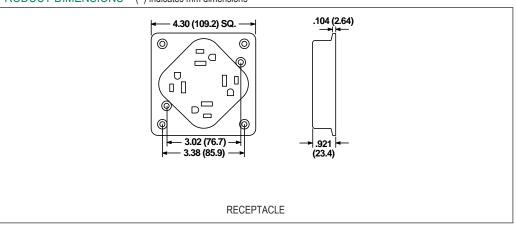
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21254HW

#### PRODUCT DIMENSIONS - ( ) Indicates mm dimensions



1254SIA



- See page G-8 for additional information on surge receptacles.
- ② To be discontinued when supplies are exhausted. Lexan® is a registered trademark of General Electric Co.

Specifications are subject to change without notice.

# **QUADPLEX®**

# Adapter Plates, Portable Boxes, Merchandising Pak

#### **Features - Specifications**

#### ADAPTER PLATES

- Rugged Lexan<sup>®</sup> construction
- Adapts Quadplex receptacle to 1 and 2 gang device boxes and 4 11/16" square boxes
- UL Listed File #E33208 –
  Guide #QCDX
- CSA Certified File #18266 Guide #300U16
- NOM
- NON

# • CE PORTABLE BOXES

- Rugged Lexan construction
- · Internal cord grip
- Feed-thru design available with two cord grips

#### MERCHANDISING DISPLAY PAK

- One package includes both receptacle and adapter plate
- Complete wiring and installation instructions included
- See-through packaging for easy product identification
- Attractive package captures the impulse purchase
- Package includes pegboard or rack mounting hole
- UL Listed
- CSA Certified
- · UPC bar coded

#### **Typical Specification**

The contractor shall supply and install commercial or hospital grade receptacles with 4 outlets internally connected and provision for split circuit wiring. Receptacle shall be designed for direct mounting to 4" square box, octagon box and concrete ring or 1 and 2 gang device boxes and 4 11/16" square boxes with ADAP Series adapters, and constructed of high-impact polycarbonate. Bryant Quadplex receptacle catalog series 1254, 21254, 3474 or approved equal.



#### **ADAPTER PLATES**

#### **CATALOG NUMBER** FOR 1 & 2 FOR GANG DESCRIPTION 411/16 DEVICE **BOXES** BOXES **ADAPB ADAPBS** Brown Lexan ADAPI **ADAPIS** Ivory Lexan **ADAPW** White Lexan **ADAPGRY** Gray Lexan ADAPO Orange Lexan ADAPR Red Lexan **ADAPBLU ADAPBLUS** Blue Lexan **ADAPBLK** Black Lexan

#### **PORTABLE BOXES** ①

CATALOG NUMBER		
4" SQ. WITH CORD GRIP	4" SQ. FEED-THRU WITH 2 CORD GRIPS	DESCRIPTION
4SQBXB 4SQBXI 4SQBXW 4SQBXGRY 4SQBXO	4SQBXFI	Brown Lexan Ivory Lexan White Lexan Gray Lexan Orange Lexan
4SQBXR 4SQBXBLU 4SQBXBLK	4SQBXFR 4SQBXFBLK	Red Lexan Blue Lexan Black Lexan



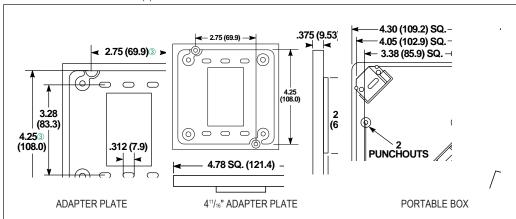
4SQBXI

#### **MERCHANDISING DISPLAY PAK**

CATALOG NUMBER	DESCRIPTION
B1254I B1254W B1254GY B1254SIA	Quadplex receptacle and adapter plate, ivory Lexan Quadplex receptacle and adapter plate, white Lexan Quadplex receptacle and adapter plate, gray Lexan Surge suppression Quadplex receptacle and adapter plate, ivory Lexan



B1254I







# OUA DPLEX®

# 15 Amp 125V

#### Portable Cord Sets, Power Strip

#### **Features - Specifications**

PORTABLE CORD SETS

- · Rugged Lexan® construction
- Green LED pilot light indicates available
- · Nonmetallic, nonconductive box eliminates marred surfaces
- Special cord lengths also available (consult factory)

- · Four outlet receptacle accommodates up to four straight or angle plugs
- · Compact design for easy portability
- UL Listed File #E125479
- Cat. #T1254GF6 and T1254GF25: UL Listed File #E57705

- · Meets OSHA requirements
- NOM



T1254GF6

#### **CORD SETS**

CATALOG NUMBER	DESCRIPTION
T1254Y6	6 ft. (182.9) 12/3 SJO, pilot light, yellow Lexan
T1254I6	6 ft. (182.9) 12/3 SJO, pilot light, ivory Lexan
T1254BK6	6 ft. (182.9) 12/3 SJO, pilot light, black Lexan
T1254SI6A	6 ft. (182.9) 12/3 SJO, surge suppression, ivory Lexan
T1254GF6	6 ft. (182.9) 12/3 SJO, GFCI protection, yellow Lexan
T1254GF25	25 ft. (762.0) 12/3 SJO, GFCI protection, pilot light, yellow Lexan

T1254SI6A

#### **ELECTRICAL SPECIFICATIONS**

#### CATALOG NUMBERS T1254GF6, T1254GF25 — GROUND FAULT PROTECTION

120V AC, 60 Hz · Rated supply voltage Rated current 15 amps · Operating voltage range Ground fault trip current
Ground neutral resistance

• Trip response time for ground fault and grounded neutral trip

Contacts

· Voltage surge withstand

 Endurance · Overload current Insulation voltage

Operating temperature range

Power on indication

· Connections input

102 to 132V AC 5 ± 1 milliampere 4 OHMS minimum Less than 25mS

Two pole, normally open

6kV impulse, 1/2 microsecond rise time 100 kHz ringing frequency with 40% decay per cycle Exceeds 10,000 operations typical 78 amp, 0.45 p.f., 2 sec. max.

4000 VRMS - 1 min. -35Þ C to +66Þ C Mechanical trip indicator

3 pin grounding plug, NEMA 5-15P

#### · Transient suppression capacity peak energy 80 joules for a 10 X 1000 µS pulse

 Common and normal mode protection Common mode transients: hot to ground and neutral to ground

Normal mode transients: hot to neutral

 Maximum clamping voltage
 Test current 100 amperes peak (8X20µS); 360 volts

 Varistor peak clamping voltage 212 volts minimum, 243 volts Maximum @ 1 milliampere DC

Varistor size: 20mm

· Varistor continuous RMS voltage rating: 150 volts

## CATALOG NUMBER T1254SIA6 — SURGE SUPPRESSION PROTECTION

• Capacitance @ 1 kHz; 2000 pf ± 30% Response time:

Approximately 5ns (nanoseconds)

Suppressed voltage 530V (3000 amp) nominal

436V (750 amp) 412V (500 amp) 400V (125 amp) 212V (1 mA)

Input voltage 125V AC, 60 Hz

• Current 20 ampere max branch circuit

Receptacle rating 15 and 20 ampere 125V



T1254Y6

PS406

#### PORTABLE POWER STRIP

CATALOG NUMBER	DESCRIPTION	PRODUCT COLOR	CORD LENGTH	LIMITED WARRANTY
PS406 6-outlet strip, no surge protection		Beige	6 ft.	1 year













# 2-Pole 3-Wire Grounding **Plugs and Connectors**

#### NEMA 5-20 NEMA 6-20



#### **Features - Specifications**

- Impact/chemical-resistant toughened nylon construction
- Internal "self centering" Triple-Gripper™ cord grip with "radius teeth" design
- Double wall construction
- TPE① dust seal surrounds cord to help prevent moisture and contaminants from entering wiring chamber
- · Captive terminal screws are backed out and ready for wiring
- · Combination Phillips/slotted terminal and assembly screws
- · Wide-rib, non-slip hand grip
- · Industrial black matte finish

- · Transparent terminal cover features a see-thru window for proper wire terminations
- Amperage, voltage and NEMA line number imprinted on face for easy identification
- UL Listed File #E1381 -Guide #AXUT
- CSA Certified File #LR16215
- Guide #20T2
- · Comply with NEMA Standards WD-1, WD-6, UL 498 and Federal Specification WC596 where applicable. See page P-1 for complete
- CE

#### BRY5266NP

#### 15 AMP 125V PLUG AND CONNECTOR NEMA 5-15

CATALOG
 BRY526
BRY526
BRY826
BRY826
15 AMP 250\
BRY566

CORD DIA.	DESCRIPTION
.300655 (7.6-16.6)	Black & white nylon plug
.300655 (7.6-16.6)	Black & white nylon connector
.300655 (7.6-16.6)	White nylon plug, hospital grade
.300655 (7.6-16.6)	White nylon connector, hospital grade
	.300655 (7.6-16.6) .300655 (7.6-16.6) .300655 (7.6-16.6)

#### V PLUG AND CONNECTOR NEMA 6-15

BRY5666NP	.300655 (7.6-16.6)	Black & white nylon plug
BRY5669NC	.300655 (7.6-16.6)	Black & white nylon connector

#### BRY5269NC

#### 20 AMP 125V PLUG AND CONNECTOR NEMA 5-20

BRY5366NP	.300655 (7.6-16.6)	Black & white nylon plug
BRY5369NC	.300655 (7.6-16.6)	Black & white nylon connector
BRY8366NP	.300655 (7.6-16.6)	White nylon plug, hospital grade
BRY8369NC	.300655 (7.6-16.6)	White nylon connector hospital grade



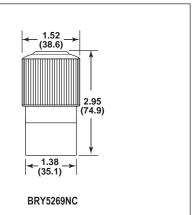
20 AMP 250V PLUG AND CONNECTOR NEMA 6-20

BRY5466NP	.300655 (7.6-16.6)	Black & white nylon plug
BRY5469NC	.300655 (7.6-16.6)	Black & white nylon connector
BRY8466NP	.300655 (7.6-16.6)	White nylon plug, hospital grade
BRY8469NC	.300655 (7.6-16.6)	White nylon connector, hospital grade

#### BRY8266NP



1.52 (38.6) BRY5266NP



BRY8269NC

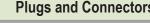
TPE - Thermoplastic Elastomer. See page P-3 for horsepower ratings. Specifications are subject to change without notice.





# 2-Pole 3-Wire Grounding 15 Amp 125V

#### **Plugs and Connectors**







5266N

5269N

#### **Features - Specifications** PLUGS AND CONNECTORS

- · Impact/chemical-resistant nylon/polymer construction with automatic cord grip
- Pre-attached TPE dust seal helps prevent contaminants from entering wiring chamber
- Two quick-fasten captive assembly screws automatically tighten cord grip
- · Single side terminal screws reduce wiring time and are color coded for proper terminations
- · Transparent terminal cover allows instant visual inspection for proper terminations
- Tapered individual wire pockets help prevent flashover and speed wiring termination
- · Strip gauge for accurate wiring
- · Clamp-type terminals

- Verified under Fed. Spec. #WC596 (where applicable)
- UL Listed File #E1381 -Guide #AXUT
- CSA Certified File #LR16215 - Guide #20T2
- Complies with NEMA Standards WD-1, WD-6 and UL 498
- NOM
- CE

#### ATTACHMENT PLUGS AND CONNECTORS

CATALOG NUMBER		0000 014	DEGODIDATION
PLUG	CONNECTOR	CORD DIA.	DESCRIPTION
5266N	5269N	.245655 (6.2-16.6)	Black & white nylon/polymer
8266N ①	8269N ①	.245655 (6.2-16.6)	White nylon/polymer, hospital grade
8266T ①	8269T ①	.245655 (6.2-16.6)	Transparent nylon/polycarbonate, hospital grade
8266TSP	8269TSC	.300655 (7.6-16.6)	Black & white nylon, water/dust-tight
5266NSY	5269NSY	.245655 (6.2-16.6)	Sentinel yellow nylon/polymer
5266NCR2	5269NCR2	.245655 (6.2-16.6)	Sentinel yellow nylon/polymer.
			corrosion-resistant
5266NOR	_	.245655 (6.2-16.6)	Orange nylon/polymer
5266NB	5269NB	.245655 (6.2-16.6)	Black nylon/polymer
5295③	_	.300625 (7.6-15.9)	Angle 12 position, black & white nylon
B5295T	_	.300625 (7.6-15.9)	Angle 12 position, transparent, nylon/
			polycarbonate, display pak
8295T ① ③	_	.300625 (7.6-15.9)	Angle 12 position, transparent
			nylon/polycarbonate, hospital grade
5965BY 3	5969BY 3	.245655 (6.2-16.6)	Yellow thermoplastic
5965B3	5969B3	.245655 (6.2-16.6)	Black thermoplastic
5965BGRY ③	5969BGRY ③	.245655 (6.2-16.6)	Gray thermoplastic
5156HVO3	5159HVO3	.245655 (6.2-16.6)	High visibility orange thermoplastic, display pak
5156HVG3	5159HVG3	.245655 (6.2-16.6)	High visibility green thermoplastic, display pak
1447BRY 4	1547BRY 4	.300655 (7.6-16.6)	Yellow elastomeric, dust-tight
14W47BRY4	15W47BRY 4	.300655 (7.6-16.6)	Yellow elastomeric, watertight





5156HVO



5295

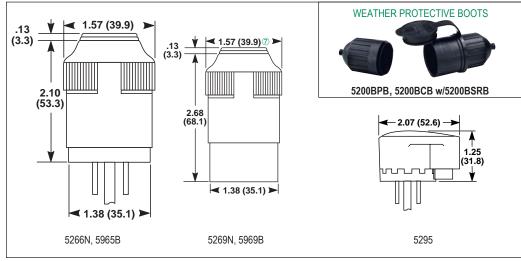


B5295T

#### **WEATHER PROTECTIVE BOOTS** © ®

CATALOG	NUMBER	DESCRIPTION
BLACK	YELLOW	Thermoplastic elastomer
5200BPB 5200BCB 5200BSRB	5200BP 5200BC 5200BSR	Boot for use with 5266N and 5965B series plugs Boot for use with 5269N and 5969B series connectors Sealing ring for use with 5200 series connector boot

#### PRODUCT DIMENSIONS - ( ) Indicates mm dimensions



- 1 See page C-7 for hospital grade Features - Specifications.
  - See page I-3 for corrosion-resistant Features Specifications.
  - Not all TECH-SPEC features apply to these devices. Consult factory.
  - See pages I-12, I-13 for water/dust-tight Features Specifications. See page I-16 for more information on weather protective boots.
- Not UL Listed or CSA Certified.
- Dimension is 1.53 (38.9) for catalog numbers 5965B & 5969B. See page P-3 for horsepower ratings.

Specifications are subject to change without notice.



# OG O

# 2-Pole 3-Wire Grounding 15 Amp 250V

## **Back and Side Wired Industrial Grade Receptacles**

# NEMA 6-15

# Features - Specifications RECEPTACLE

- One-piece grounding system including integral self-grounding strap (BRY5662)
- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double-plated yoke (nickel & brass) to resist corrosion
- Back wiring: eight wiring pockets for convenient feed-thru wiring, clamp-type terminals accepts up to #10 wire (5661 & 5684 – four wiring pockets)
- Terminal screws: brass combination Phillips/slotted/ Robertson binding head accepts up to #10 wire
- Approved for CU wire only
- Large green, combination
   Phillips/slotted hex head
   grounding screw with back
   wire clamp

- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates
- Verified under Fed. Spec. #WC596 (where applicable)
- UL Listed File #E2258 -Guide #RTRT
- CSA Certified File #LR16215
   Guide #365E1

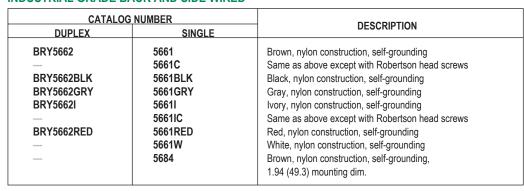
#### MALE BASE

- UL Listed File #E1381 –
   Guide #AXUT
- CSA Certified File #LR16215
- Guide #20T2
- NOI



5661I

#### INDUSTRIAL GRADE BACK AND SIDE WIRED





BRY5662CR	_	Yellow, nylon construction, self-grounding

#### **ISOLATED GROUND** ②

BRY5662IG — Orange, nylon construction
--

#### **HEAVY-DUTY, SIDE WIRED** 3

5642   —   Brown, nylon construction, self-grounding     5642I   —   Ivory, nylon construction, self-grounding	
--	--

#### **EQUIPMENT DEVICES** 3

CATALOG NUMBER	DESCRIPTION		
5678	Male equipment base, white nylon cup		
5678G	Male equipment base, white nylon cup, self-grounding strap		
5679	Female equipment receptacle, white nylon cup		

#### 5684

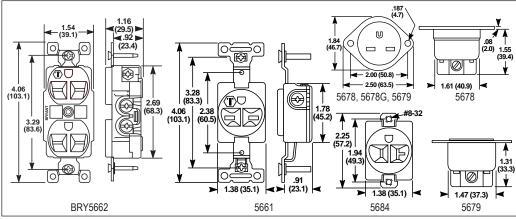


5678



5679

#### $\label{eq:product_discrete_product} \mbox{PRODUCT DIMENSIONS} - (\ ) \mbox{ Indicates mm dimensions}$



- ① See page I-3 for corrosion resistant Features Specifications.
  - See page G-14 for isolated ground Features Specifications.
  - ③ See page B-9 for Features Specifications. Specifications are subject to change without notice.



5666N

5669N

5666B

5669B

5695



# TECH-SPEC®

# 2 Pole 3 Wire Grounding 15 Amp 250V

### **Plugs and Connectors**

# **Features - Specifications**

#### PLUG AND CONNECTOR

- · Impact/chemical-resistant nylon/polymer construction with automatic cord grip
- Pre-attached TPE dust seal helps prevent contaminants from entering wiring chamber
- Two quick-fasten captive assembly screws automatically tighten cord grip
- Single side terminal screws reduce wiring time and are color coded for proper terminations

- · Transparent terminal cover allows instant visual inspection for proper terminations
- · Tapered individual wire pockets help prevent flashover and speed wiring termination
- Strip gauge for accurate wiring
- · Verified under Fed. Spec. #WC596 (where applicable)
- UL Listed File #E1381 Guide #AXUT
- CSA Certified File #LR16215 - Guide #20T2
- Complies with NEMA Standards WD-1, WD-6 and UL 498

- NOM
- CE

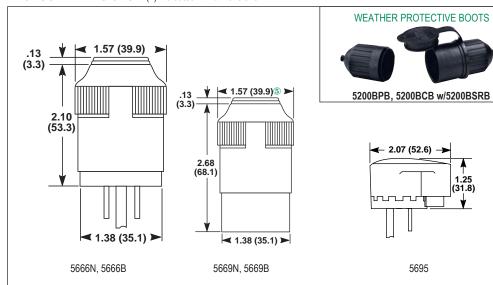
#### ATTACHMENT PLUGS AND CONNECTORS

CATALOG NUMBER		CORD DIA.	DESCRIPTION	
PLUG	CONNECTOR	OOKD DIA.		
5666N	5669N	.245655 (6.216.6)	Black/white, nylon/polymer	
8666TSP	8669TSC	.300655 (7.616.6)	White, nylon, water/dust-tight	
5666NSY	5669NSY	.245655 (6.216.6)	Sentinel yellow, nylon/polymer	
5695 <sub>①</sub>	_	.300625 (7.615.9)	Angle, 12 position, black/white, nylon	
8695T⊕	_	.300625 (7.615.9)	Angle, 12 position, transparent nylon/polycarbonate, hospital grade	
5666B ①	5669B <sub>①</sub>	.245655 (6.216.6)	Black, thermoplastic	
1449BRY②	1549BRY②	.300625 (7.615.9)	Yellow, thermoplastic, dust-tight	

#### **WEATHER PROTECTIVE BOOTS** 3 4

CATALOG	NUMBER	DESCRIPTION	
BLACK	YELLOW	Thermoplastic elastomer	
5200BPB	5200BP	Boot for use with 5666-N and 5666-B series plugs	
5200BCB	5200BC	Boot for use with 5669-N and 5669-B series connectors	
5200BSRB	5200BSR	Sealing ring for use with 5200 series connector boot	

#### PRODUCT DIMENSIONS – ( ) Indicates mm dimensions



- Not all TECH-SPEC features apply to these devices, consult factory.
  - See page I-13 for water/dust-tight Features Specifications.
  - See page I-16 for more information on weather protective boots.
  - 4 Not UL Listed or CSA Certified.

⑤ Dimension is 1.53 (38.9) for catalog numbers 5666B & 5669B. See page P-3 for horsepower ratings. Specifications are subject to change without notice.







# 2-Pole 3-Wire Grounding 15 Amp 277V; 15 Amp 347V

## Industrial Grade Plugs and Receptacles

## **Features - Specifications**

#### RECEPTACLE

- Molded of arc-resistant urea
- · Heavy-duty wraparound steel yoke locked in for maximum strength and security
- · One-piece double-wipe brass line contacts
- · Side wiring: large brass binding head screw terminals accepts up to #10 wire
- · Back wiring: clamp-type terminals accepts up to #10 wire
- · Heavy-duty copper-alloy self-grounding strap
- · Approved for CU wire only
- · Double-wipe brass grounding contacts
- · Strip gauge for accurate wiring
- · Large green hex head grounding screw provides secure wire termination

- · Thread cleaning captive mounting screws
- · Break-off tab for two-circuit wiring
- · Rust-resistant yoke
- Snub hole for quick, easy side wiring
- · Exclusive open-face grounding slot reduces breakage resulting from abrupt removal of plug
  • UL Listed File #E2258 –
- Guide #RTRT
- NOM

#### ATTACHMENT PLUG

 UL Listed File #E1381 – Guide #AXUT

- Guide #20T2

- CSA Certified File #LR16215
- Comply with NEMA Standards WD-1, WD-6 and UL498
- NOM



5762

5782

#### RECEPTACLES NEMA 7-15 15 AMP 277V GROUNDING

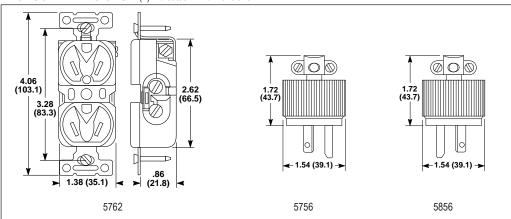
CATALOG NUMBER	DESCRIPTION		
5762	Duplex, brown, back and side wired, self-grounding		
5782	"5762" on 4" (101.6) round metal box cover		

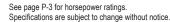
#### ATTACHMENT PLUG NEMA 7-15 15 AMP 277V GROUNDING

CATALOG NUMBER CORD DIA.		DESCRIPTION
<b>5756</b> .296625 (7.5-15.9)		Black phenolic, clamp-type terminals, dead front

#### ATTACHMENT PLUG NEMA/CSA 24-15 15 AMP 347V GROUNDING

CATALOG NUMBER CORD DIA.		DESCRIPTION
5856	.296625 (7.5-15.9)	Black phenolic, clamp-type terminals, dead front









5856





# 2-Pole 3-Wire Grounding 20 Amp 125V

#### **Back and Side Wired Industrial Grade Receptacles**

#### **Features - Specifications**

- One-piece grounding system including integral self-grounding strap (5362 series)
- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Extended barrier (shroud) on sides of cover surround wire terminals for added insulation and isolation of conductors
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- · Double-plated yoke (nickel & brass) to resist corrosion (except 5384)
- · Back wiring: eight wiring pockets for conve nient feed-thru wiring, clamp-type terminals accepts up to #10 wire (5361 5384 - four wiring pockets)

- · Terminal screws: brass combination Phillips/slotted/ Robertson binding head accepts up to #10
- Approved for CU wire only
- · Large green, combination Phillips/slotted/Robertson hex head grounding screw
- Back wire ground clamp for quick and convenient wiring
- · Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates (5362 series)
- ID surface on cover fro marking clear identification on circuits
- One-piece triple-wipe brass line contacts
- · Double-wipe brass grounding contacts

- Verified under Fed. Spec. #WC596 (where applicable)
- UL Listed File #E2258 -Guide #RTRT
- Complies with NEMA Standards WD-1, WD-6 and UL 498
- CSA Certified File #LR16215 - Guide #365E1
- NOM



**BRY5362I** 

BRY5362IG

CATALOG NUMBER		DESCRIPTION
DUPLEX	SINGLE	DESCRIPTION
BRY5362	5361	Brown, nylon construction, self-grounding
BRY5362BLK	5361BLK	Black, nylon construction, self-grounding
BRY5362GRY	5361GRY	Gray, nylon construction, self-grounding
BRY5362I	5361I	lvory, nylon construction, self-grounding
BRY5362RED	5361RED	Red, nylon construction, self-grounding
BRY5362W	5361W	White, nylon construction, self-grounding
BRY5362BU	_	Blue, nylon construction, self-grounding
BRY5382	_	5362 on 4" (101.6) round metal box cover
_	5384	Brown, nylon construction, self-grounding, 1.94 (49.3) mounting dim.

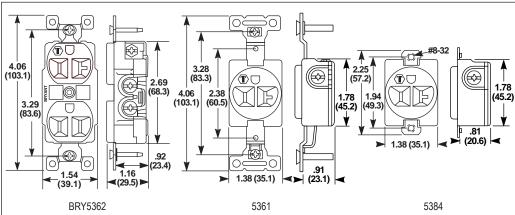
#### **CORROSION RESISTANT**

BRY5362CR 53	361CR	Yellow, nylon construction, self-grounding
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#### 

BRY5362IG	5361IG	Orange, nylon construction
BRY5362IGGRY	5361IGGRY	Gray, nylon construction
BRY5362IGI	5361IGI	Ivory, nylon construction
BRY5362IGW	5361IGW	White, nylon construction

#### PRODUCT DIMENSIONS - ( ) Indicates mm dimensions





5384

5361

- - See page I-3 for corrosion resistant Features Specifications. See page G-14 for isolated ground Features - Specifications.

Specifications are subject to change without notice.





NEMA 6-20



# **TECH-SPEC®** 2-Pole 3-Wire Grounding

# 20 Amp 125V; 20 Amp 250V

## **Back and Side Wired Hospital Grade Receptacles**



BRY8300RED



8410BRN



BRY8300I



BRY8300GTR



8310I

#### **Features - Specifications**

- Devices on this page meet or exceed all UL tests for "hospital grade" and conform to UL Standards 498 an 544
- One-piece grounding system with integral self-grounding strap (8300 series)
- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Extended barrier (shroud) on sides of cover surround wire terminals for added insulation and isolation of conductors
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double-plated yoke (nickel & brass) to resist corrosion
- Back wiring: eight wiring pockets for convenient feed-thru wiring, clamp-type terminals accepts up to #10 wire (8310 & 8410 – four wiring pockets)

- Terminal screws: brass combination Phillips/slotted/Robertson binding head accepts up to #10 wire
- · Approved for CU wire only
- Large green, combination Phillips/slotted/Robertson hex head grounding screw
- Back wire ground clamp for quick and convenient wiring
- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates (8300 series)
- Easily accessible break-off tab for two-circuit wiring (8300 series)
- One-piece triple-wipe brass line contacts (nickel plated) to resist corrosion
- Double-wipe brass grounding contacts
- ID surface on cover for making clear identification of circuits
- Verified under Fed. Spec.
   #WC596 (where applicable)
- UL Listed File #E2258 Guide #RTRT
- CSA Certified File #LR16215 Guide 365E1
- NOM

#### TAMPER RESISTANT RECEPTACLES

- Thermoplastic polyester housing provides superior impact resistance
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double plated yoke (gold over nickel) to resist corrosion
- · Circuit ID surface on cover
- Safety switch mechanism energizes blade contacts only when both openings are simultaneously engaged
- UL Listed to Fed Spec WC596, UL Hospital Grade to UL 498 & 544
- CSA Certified
- Acceptable for Pediatric and Critical Care areas per NEC
- Complies to NEMA Stds. WD1, WD6

CATALOG NUMBER			
DUPLEX	SINGLE	SINGLE	DESCRIPTION
20 AMP 125V	20 AMP 125V	20 AMP 250V	
NEMA 5-20	NEMA 5-20	NEMA 6-20①	
BRY8300	8310	8410BRN	Brown, nylon construction, self-grounding
BRY8300GRY	8310GRY	8410GRY	Gray, nylon construction, self-grounding
BRY8300I	8310I	8410I	Ivory, nylon construction, self-grounding
BRY8300RED	8310RED	8410RED	Red, nylon construction, self-grounding
BRY8300W	8310W	8410W	White, nylon construction, self-grounding

#### LIGHTED FACE RECEPTACLES

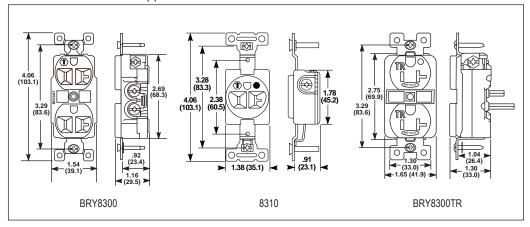
BRY8300GRYL BRY8300IL BRY8300REDL BRY8300WI			Gray, nylon face, self-grounding lvory, nylon face, self-grounding Red, nylon face, self-grounding White nylon face self-grounding
BRY8300WL	_	_	White, nylon face, self-grounding

#### ISOLATED GROUND RECEPTACLES®

BRY8300IG	8310IG	8410IG	Orange, nylon construction
-----------	--------	--------	----------------------------

#### TAMPER RESISTANT RECEPTACLES

BRY8300TR BRY8300ITR	_	Brown, thermoplastic polyester, self-grounding
	_	lvory, thermoplastic polyester, self-grounding
BRY8300GTR	_	Gray, thermoplastic polyester, self-grounding
BRY8300RTR	_	Red, thermoplastic polyester, self-grounding
BRY8300WTR		White, thermoplastic polyester, self-grounding



Configured CSA 5-20R receptacles are supplied with Robertson head screws.

See pages G-9 & G-10 for isolated ground Features - Specifications.

Specifications are subject to change without notice.





# 2-Pole 3-Wire Grounding 20 Amp 125V

#### **Heavy-Duty Receptacles**

# Features - Specifications RECEPTACLE

- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Base molded of high-impact thermoplastic
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Back wiring: eight wiring pockets for convenient feed-thru wiring, clamp-type terminals accepts up to #10 wire (duplex)
- Terminal screws: brass combination Phillips/slotted/ Robertson binding head accepts up to #10 wire

- · Approved for CU wire only
- Large green, combination
   Phillips/slotted/Robertson hex
   head grounding screw
- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates
- Easily accessible break-off tab for two-circuit wiring
- Verified under Fed. Spec. #WC596
- One-piece triple-wipe brass line contacts
- · Double-wipe brass grounding contacts
- UL Listed File #E2258 Guide #RTRT
- CSA Certified File #LR16215 Guide #365E1
- Complies with NEMA Standards WD-1, WD-6 and UL 498
- NOM

#### MALE BASE

- UL Listed File #E1381 –
  Guide #AXUT
- CSA Certified File #LR16215
- Guide #20T2
- NOM



53511

#### RECEPTACLES BACK AND SIDE WIRED

CATALOG NUMBER		DESCRIPTION
DUPLEX	SINGLE	DESCRIPTION
5352	_	Brown, nylon construction, self-grounding
5352BLK	_	Black, nylon construction, self-grounding
5352GRY	_	Gray, nylon construction, self-grounding
5352I	_	Ivory, nylon construction, self-grounding
5352RED	_	Red, nylon construction, self-grounding
5352W	_	White, nylon construction, self-grounding

#### **RECEPTACLES SIDE WIRED**

5342 5342BLK	5351 5351BLK	Brown, nylon construction, self-grounding Black, nylon construction, self-grounding
5342GRY 5342I		Gray, nylon construction, self-grounding
5342RED	_	Red, nylon construction, self-grounding
5342W	_	White, nylon construction, self-grounding



CATALOG NUMBER	DESCRIPTION
5378	Male equipment base, white nylon cup, clamp-type back wiring
5378G	Male equipment base, black thermoplastic with self-grounding strap, clamp type back wiring
5379	Female equipment receptacle, white nylon cup, clamp-type back wiring

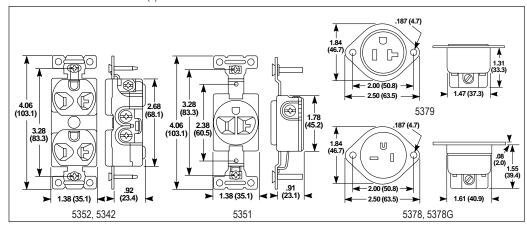


5378



5379

#### PRODUCT DIMENSIONS – ( ) Indicates mm dimensions



Specifications are subject to change without notice.





# 2-Pole 3-Wire Grounding 20 Amp 125V

#### **Plugs and Connectors**

# CSA 5-20R



5366N

#### **Features - Specifications**

#### PLUGS AND CONNECTORS

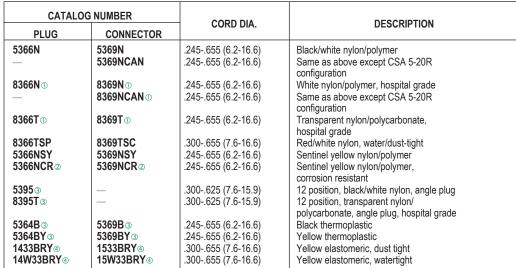
- Impact/chemical-resistant nylon/polymer construction with automatic cord grip
- Pre-attached TPE dust seal helps prevent contaminates from entering wiring chamber
- Two quick-fasten captive assembly screws automatically tighten cord grip
- Single side terminal screws reduce wiring time and are color coded for proper terminations

- Transparent terminal cover allows instant visual inspection for proper terminations
- Tapered individual wire pockets help prevent flashover and speed wiring termination
- Strip gauge for accurate wiring
- · Verified under Fed. Spec. #WC596 (where applicable)

#### ALL PLUGS AND CONNECTORS

- UL Listed File #E1381 Guide #AXUT
- CSA Certified File #LR16215 Guide #20T2
- NOM

#### ATTACHMENT PLUGS AND CONNECTORS





5369N



5364B

#### WEATHER PROTECTIVE PIGTAIL OUTLET

CATALOG NUMBER	DESCRIPTION
<b>5393</b> <sup>⑤</sup>	Yellow neoprene with three 6" (152.4) No. 14 wire leads



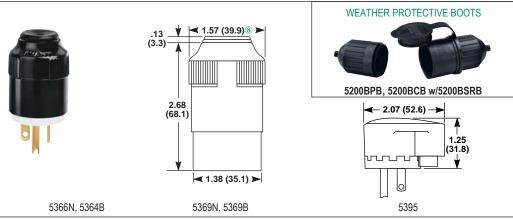
5369B

#### WEATHER PROTECTIVE BOOTS © 2

CATALOG NUMBER		DESCRIPTION
BLACK	YELLOW	Thermoplastic elastomer
5200BPB 5200BCB 5200BSRB	5200BP 5200BC 5200BSR	Boot for use with 5366N and 5364B series plugs Boot for use with 5369N and 5369B series connectors Sealing ring for use with 5200 series connector boot

#### PRODUCT DIMENSIONS - ( ) Indicates mm dimensions





- See page C-7 for hospital grade Features Specifications
- See page I-3 for corrosion resistant Features Specifications
- Not all TECH-SPEC features apply to these devices. Consult factory. See page I-12, I-13 for water/dust-tight Features - Specifications.
- Not listed by Underwriters' Laboratories, Inc.
  - See page I-16 for more information on weather protective boots.
- Not UL Listed or CSA Certified
- Dimension is 1.53 (38.9) for catalog numbers 5364B & 5369B. See page P-3 for horsepower ratings.

Specifications are subject to change without notice





# 2-Pole 3-Wire Grounding 20 Amp 250V

# **Back and Side Wired Industrial Grade Receptacles**

#### **Features - Specifications** RECEPTACLES

- · One-piece grounding system including integral self-grounding strap (BRY5462 series)
- · Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double-plated yoke (nickel & brass) to resist corrosion
- Back wiring: eight wiring pockets for convenient feed-thru wiring, clamp-type terminals accepts up to #10 wire (5461, 5484 - four wiring pockets)

- · Terminal screws: brass combination Phillips/slotted/ Robertson binding head accepts up to #10 wire
- Approved for CU wire only
- Large green, combination Phillips/slotted hex head grounding screw with back wire clamp
- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates
- Easily accessible break-off tab for two-circuit wiring
- · Verified under Fed. Spec. #WC596 (where applicable)
- One-piece triple-wipe brass line contacts
- · Double-wipe brass grounding contacts

- UL Listed File #E2258 -Guide #RTRT
- CSA Certified File #LR16215 - Guide #365E1
- Complies with NEMA Standards WD-1, WD-6 and UL 498
- NOM

#### MALE BASE

- UL Listed File #E1381 -Guide #AXUT
- CSA Certified File #LR16215 - Guide #20T2
- NOM

BRY5462I

# 54611



5484





5478



5479

CATALOG NUMBER		DESCRIPTION
DUPLEX	SINGLE	DESCRIPTION
BRY5462 BRY5462CAN ① BRY5462BLK BRY5462GRY BRY5462I BRY5462CANI ① BRY5462RED BRY5462W	5461 5461CAN ① 5461BLK 5461GRY 5461I 5461CANI ① 5461RED 5461W 5484	Brown, nylon construction, self-grounding Same as above except CSA 6-20R configuration Black, nylon construction, self-grounding Gray, nylon construction, self-grounding Ivory, nylon construction, self-grounding Same as above except CSA 6-20R configuration Red, nylon construction, self-grounding White, nylon construction, self-grounding Brown, nylon construction, 1.94 (49.3) mounting strap

#### **CORROSION RESISTANT**②

BRY5462CR	5461CR	Yellow, nylon construction, self-grounding
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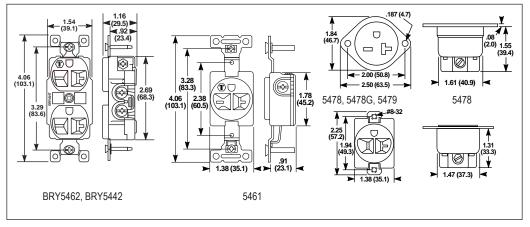
#### **ISOLATED GROUND**<sup>®</sup>

BRY5462IG	_	Orange, nylon construction
HEAVY-DUTY, SIDE WIRED®		

5442	_	Brown, nylon construction, self-grounding
54421	_	Ivory, nylon construction, self-grounding

#### **EQUIPMENT DEVICES**®

_ =			
	CATALOG NUMBER DESCRIPTION		
	5478	Male equipment base, white nylon cup, clamp-type back wiring	
	5479	Female equipment base, white nylon cup, clamp-type back wiring	



① Configured CSA 6-20R receptacles are supplied with Robertson head

- ② See page I-3 for Corrosion Resistant Features Specifications. See page G-14 for Isolated Ground Features - Specifications.
- See page B-9 for Features Specifications. Specifications are subject to change without notice.





# 2-Pole 3-Wire Grounding 20 Amp 250V

#### **Plugs and Connectors**





5466N

#### **Features - Specifications**

#### PLUGS AND CONNECTORS

- Impact/chemical-resistant nylon/polymer construction with automatic cord grip
- · Pre-attached TPE dust seal helps prevent contaminants from entering wiring chamber
- Two quick-fasten captive assembly screws automatically tighten cord grip
- Single side terminal screws reduce wiring time and are color coded for proper terminations

- · Transparent terminal cover allows instant visual inspection for proper terminations
- · Tapered individual wire pockets help prevent flashover and speed wiring termination
- · Strip gauge for accurate wiring
- · Clamp-type terminals
- Verified under Fed. Spec. #WC596 (where applicable)

#### ALL PLUGS AND CONNECTORS

- UL Listed File #E1381 -Guide #AXUT
- CSA Certified File #LR16215 - Guide #20T2
- NOM
- CE



5469N



5464B



5469B



5475N

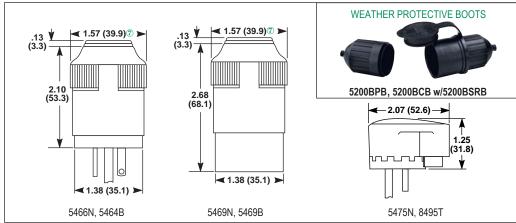
#### ATTACHMENT PLUGS AND CONNECTORS

CATALOG NUMBER		CORD DIA.	DESCRIPTION	
PLUG	CONNECTOR	CORD DIA.	DESCRIPTION	
5466N	5469N	.245655 (6.2-16.6)	Black & white nylon/polymer	
_	5469NCAN ⊕	.245655 (6.2-16.6)	Same as above except CSA 6-20R configuration	
8466N ②	8469N②	.245655 (6.2-16.6)	White nylon/polymer, hospital grade	
8466TSP	8469TSC	.300655 (7.6-16.6)	White nylon, water/dust-tight	
5466NSY	5469NSY	.245655 (6.2-16.6)	Sentinel yellow nylon/polymer	
5475N3	_	.300625 (7.6-15.9)	12 position, black &white nylon, angle plug	
8495T②③	_	.300625 (7.6-15.9)	12 position, transparent nylon/ polycarbonate, angle plug	
5464B3	5469B3	.245655 (6.2-16.6)	Black thermoplastic	
1448BRY@	1548BRY@	.300625 (7.6-15.9)	Yellow elastomeric, dust-tight	

#### **WEATHER PROTECTIVE BOOTS** © ®

CATALOG NUMBER		DESCRIPTION
BLACK YELLOW		Thermoplastic elastomer
5200BPB 5200BP		Boot for use with 5466N and 5464B series plugs
5200BCB	5200BC	Boot for use with 5469N and 5469B series connectors
5200BSRB 5200BSR		Sealing ring for use with 5200 series connector boot

#### PRODUCT DIMENSIONS - ( ) Indicates mm dimensions



- Not listed by Underwriter's Laboratories, Inc.
- See page C-7 and/or C-8 for hospital grade Features Specifications.
- Not all TECH-SPEC features apply to these devices. Consult factory.
- See page I-13 for water/dust-tight Features Specifications. See page I-16 for more information on weather protective boots.
- Not UL Listed or CSA Certified.
- Dimension is 1.53 (38.9) for catalog numbers 5464B & 5469B. See page O-3 for horsepower rating.

Specifications are subject to change without notice.





NEMA 5-20



NEMA 6-20





# **Combination Receptacles Back and Side Wired Industrial Grade**

#### **Features - Specifications**

- · Full-face wraparound design is molded of high-impact, chemical-resistant nylon
- · Heavy-duty wraparound steel yoke locked in for maximum strength and security
- · Double-plated yoke (nickel & brass) to resist corrosion
- One-piece triple-wipe brass line contacts
- Terminal screws: brass combi nation Phillips/slotted/Robertson binding head accepts up to #10 wire

- · Back wiring: clamp-type terminals accepts up to #10 wire
- · Approved for CU wire only
- · Double-wipe brass grounding contacts
- Large green, combination Phillips/slotted/Robertson hex head grounding screw with back wire head
- Thread cleaning captive combination Phillips/slotted/ Robertson mounting screws
- UL Listed File #E2258 Guide #RTRT
- NOM



BRY5292I

#### 2-POLE 3-WIRE 15 AMP 125V; 15 AMP 250V GROUNDING DUPLEX RECEPTACLES **NEMA 5-15 AND NEMA 6-15**

CATALOG NUMBER	DESCRIPTION	
BRY5292	Brown, nylon construction, back and side wired, self-grounding	
BRY5292GRY	Gray, nylon construction, back and side wired, self-grounding	
BRY5292I	Ivory, nylon construction, back and side wired, self-grounding	



BRY5492I

#### 2-POLE 3-WIRE 20 AMP 125V; 20 AMP 250V GROUNDING DUPLEX RECEPTACLES **NEMA 5-20 AND NEMA 6-20**

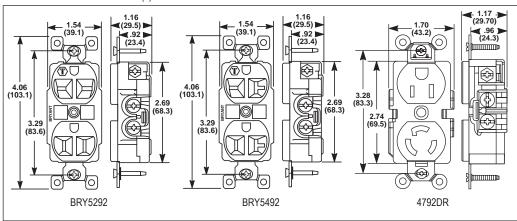
CATALOG NUMBER	DESCRIPTION	
BRY5492 Brown, nylon construction, back and side wired, self-grounding		
BRY5492GRY Gray, nylon construction, back and side wired, self-grounding		
BRY5492I	lvory, nylon construction, back and side wired, self-grounding	

#### 2-POLE 3-WIRE 15 AMP 125V GROUNDING STRAIGHT BLADE AND **LOCKING RECEPTACLE NEMA 5-15 AND NEMA L5-15**

CATALOG NUMBER DESCRIPTION	
4792DR	Brown RTP⊕, back and side wired, 1 feed, 1 return



4792DR



Reinforced Thermoplastic Polyester Combination devices accommodate standard duplex wall plates. Specifications are subject to change without notice.









NEMA 6-20









- nylon construction
- Hinged one-piece body opens wide for quick and easy wiring
- Molded finger grips promote safe, sure handling
- Enclosed terminals provide secure, internally-clamped connections
- · Adjustable cord inserts accommodate .20-.660" (5.6-16.8) diameter cord
- Tri-drive terminal and assembly screws. Slotted, Phillips and Robertson head

- · High-visibility yellow
- · Amperage/voltage rating molded in face
- UL Listed File # E1381 Guide # AXUT
- CSA Certified

#### 5966VBK & 5969VBK

- · Insulation piercing blades no terminal screws to tighten - eliminates need to strip individual conductors
- Accommodates cord from .230 to .360 (5.3-
- A one-piece housing opens wide for lay in wiring
- UL Listed File #E1381 Guide #AXUT
- CSA Certified
- · Ratings molded on device



**BRY5969Y** 

#### 15AMP 125V NEMA 5-15

CATALOG NUMBER	DESCRIPTION	
BRY5965Y② BRY5969Y② 8115GY③ 5966VBK② 5969VBK②	High visibility, yellow nylon plug High visibility, yellow nylon connector Gray, hospital grade, nylon plug Black nylon plug, insulation displacement, display pak Black nylon connector, insulation displacement, display pak	

#### 20 AMP 125V NEMA 5-20

CATALOG NUMBER	DESCRIPTION	
5364Y <sup>③</sup>	High visibility, yellow nylon plug	
5369Y <sub>③</sub>	High visibility, yellow nylon connector	

#### 15 AMP 250V NEMA 6-15

CATALOG NUMBER	DESCRIPTION	
5666Y <sup>③</sup>	High visibility, yellow nylon plug	
5669Y <sub>③</sub>	High visibility, yellow nylon connector	

#### 20 AMP 250V NEMA 6-20

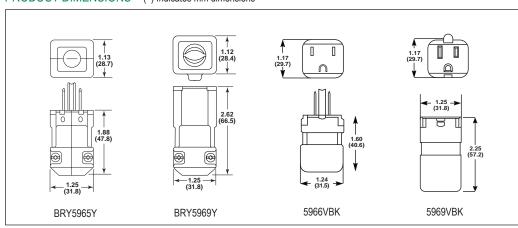
CATALOG NUMBER	DESCRIPTION	
5464Y <sup>®</sup>	High visibility, yellow nylon plug	
5469Y <sup>®</sup>	High visibility, yellow nylon connector	





5969VBK

#### PRODUCT DIMENSIONS - ( ) Indicates mm dimensions



- 1 Product shown without display pak.
- See page B-3 for additional information.
- To be discontinued when existing stocks are exhausted.

Specifications are subject to change without notice.





# 2-Pole 3-Wire Grounding 30 Amp 125V; 30 Amp 250V

## **Straight Blade Devices**



- · Rugged nylon angle plug with four-position adjustment
- Nonmetallic nylon cord grip
- · Dead front construction
- · High-impact nylon face
- · Pressure screw terminals for secure termina-

#### All plugs and connectors

- UL Listed File #E1381 -Guide #AXUT
- CSA Certified File #LR16215
- Guide #20T2 (except connectors)
- NOM

#### FLUSH RECEPTACLE

- · Face and base molded of heat and impact-resistant reinforced thermoplastic polyester
- located on back of face plate Heavy-duty tin plated brass double-wipe
- contacts
- CSA Certified File #LR16215
- •NOM

# 9530ANPB





9630NP



- · Pressure screw terminals · Convenient strip gauge guide
  - UL Listed File #E2258 -
- Guide #RTRT

#### 30 AMP 125V NEMA 5-30

CATAL	OG NUMBER	CORD DIA.	DESCRIPTION
953	0FR①	_	Flush receptacle, black RTP⊚
953	0IG	_	Flush receptacle, isolated ground, RTP⊚
953	0ANPB	.625-1.380 (15.9-35.1)	Angle plug, black/white nylon
953	0NP	.425-1.320 (10.8-33.5)	Plug, gray thermoplastic
953	0NC	.425-1.320 (10.8-33.5)	Connector, gray thermoplastic

#### 30 AMP 250V NEMA 6-30

9630FR ①	_	Flush receptacle, black RTP⊘
9630IG	_	Flush receptacle, isolated ground, orange RTP②
9630ANPB	.625-1.380 (15.9-35.1)	Angle plug, black/white nylon
9630NP	.425-1.320 (10.8-33.5)	Plug, gray thermoplastic
9630NC	.425-1.320 (10.8-33.5)	Connector, gray thermoplastic

#### **PLATES FOR FLUSH RECEPTACLES** 3

CATALOG NUMBER	DESCRIPTION	
S616	Plate, stainless steel, type 302/304, single-gang	
S654	Plate, stainless steel, type 302/304, two-gang	
7427B	Outdoor cast aluminum plate with lift cover	



- 9630NC
- 3.28 (83.3) 2.50 (63.5) 4.19 (106.4) 5.19 (131.8) MAX -2.25 (57.2) 2.35 (59.7) -**←**1.79 (45.5) → ► 1.75 (44.5) **<** 3.25 (82.6) 3.12 (79.2) 9530FR 9530ANPB 9630NP 9630NC
- Receptacles can be mounted in single or two-gang boxes.
- RTP Reinforced Thermoplastic Polyester.
  For more information on plates see Sections M & N.





# 2-Pole 3-Wire Grounding 50 Amp 125V; 50 Amp 250V

Straight Blade Devices

# Features - Specifications ANGLE PLUG

- Rugged nylon angle plug with four-position adjustment
- · Nonmetallic nylon cord grip
- · Dead front construction
- · High-impact nylon face
- Pressure screw terminals for secure terminations

#### ALL PLUGS AND CONNECTORS

- UL Listed File #E1381 -Guide #AXUT
- CSA Certified File #LR16215
   Guide #20T2 (except connectors)
- NOM

#### FLUSH RECEPTACLE

- Face and base molded of heat and impact-resistant reinforced thermoplastic polyester
- · Pressure screw terminals
- Convenient strip gauge guide located on back of face plate
- Heavy-duty tin plated brass double-wipe contacts
- UL Listed File #E2258 Guide #RTRT
- CSA Certified File #LR16215
  - Guide #365E1
- NOM

# 9550ANPB



CATALOG NUMBER	CORD DIA.	DESCRIPTION	
9550FR⊕ —		Flush receptacle, black RTP②	
9550IG —		Flush receptacle, isolated ground, orange RTP②	
<b>9550ANPB</b> .625-1.380 (15.9-35.1)		Angle plug, black/white nylon	

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9550FR

#### 50 AMP 250V NEMA 6-50

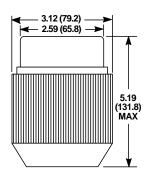
9650FR®	_	Flush receptacle, black RTP②	
9650IG	_	Flush receptacle, isolated ground, orange RTP⊘	
9650ANPB	.625-1.380 (15.9-35.1)	Angle plug, black/white nylon	
9650NP	NP .425-1.320 (10.8-33.5) Plug, gray thermoplastic		
9650NC	.425-1.320 (10.8-33.5)	Connector, gray thermoplastic	



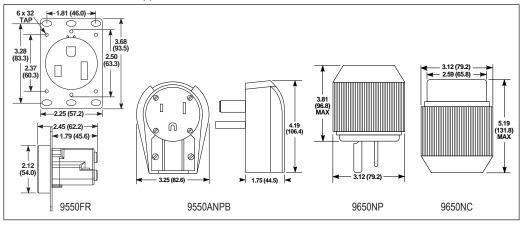
9650NP

#### PLATES FOR FLUSH RECEPTACLES 3

CATALOG NUMBER	DESCRIPTION	
S616	Plate, stainless steel, type 302/304, single-gang	
S654	Plate, stainless steel, type 302/304, two-gang	
7427B	Outdoor cast aluminum plate with lift cover	



9650NC



- ① Receptacles can be mounted in single or two-gang boxes.
- ② RTP Reinforced Thermoplastic Polyester
- For more information on plates see Sections M & N.





# 3-Pole 3-Wire 20 Amp 125/250V

#### **Straight Blade Devices**



- Double-wipe brass line contacts
- Side wiring: binding screw terminals
- · Approved for CU wire only
- Double-wipe brass grounding contacts
- Thread-cleaning captive mounting screws
- Rust-resistant yoke provides maximum surface contact

- UL Listed File #E2258 Guide #RTRT (9326)
- NOM

#### ATTACHMENT PLUG

- Conform to NEMA and ANSI Standards
- · Clamp-type terminals
- UL Listed File #E1381 Guide #AXUT
- Comply with NEMA Standards WD-1, WD-6 and UL 498
- NOM

Devices listed on this page have no provision for a grounding conductor. They are intended for use in applications where a separate grounding means is provided.

#### SINGLE RECEPTACLE

CATALOG NUMBER	DESCRIPTION
9326	Single receptacle, black, side wired

#### PLATES FOR SINGLE RECEPTACLE®

CATALOG NUMBER	DESCRIPTION	
S611	1-gang type 302/304 stainless steel	
S655	2-gang type 302/304 stainless steel	
7418B	Outdoor cast aluminum plate with lift cover	

#### **ATTACHMENT PLUG**

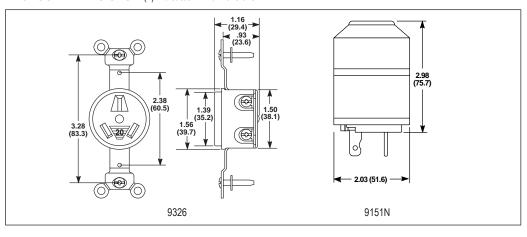
CATALOG NUMBER	CORD. DIA.	DESCRIPTION	
9151N	.320910 (8.1-23.1)	Plug, yellow thermoplastic, with cord grip	



9326

9151N

#### $\label{eq:product_product} \mbox{PRODUCT DIMENSIONS} - (\ ) \mbox{ Indicates mm dimensions}$



① For more information on plates, see Sections M & N. Specifications are subject to change without notice.





# 3-Pole 3-Wire 30 Amp 125/250V; 50 Amp 125/250V

**Straight Blade Devices** 

#### **Features - Specifications** FLUSH RECEPTACLE

- · Face molded of arc-resistant thermoset material
- · Pressure screw terminals
- Heavy-duty double-wipe contacts
- Recommended for heavy-duty applications such as commercial and institutional electric dryers and ranges

#### **RECEPTACLES**

- UL Listed File #E2258 -Guide #RTRT
- NOM

#### PLUG AND CONNECTOR

- UL Listed File #E1381 -Guide #AXUT (9337NP, 9337NC)
- NOM

Devices listed on this page have no provision for a grounding conductor. They are intended for use in applications where a separate grounding means is provided.



9303

#### **FLUSH RECEPTACLES**

CATALOG NUMBER			
NEMA 10-30 30 AMP 125/250V	NEMA 10-50 50 AMP 125/250V	DESCRIPTION	
9303 ⊕	9306①	Single flush receptacle, brown	



CATALOG NUMBER	DESCRIPTION		
S616 S654 7427B	1-gang type 302/304 stainless steel 2-gang type 302/304 stainless steel Outdoor cast aluminum plate with lift cover		



3926BRY

#### SURFACE RECEPTACLE 50 AMP 125/250V NEMA 10-50

CATALOG NUMBER	DESCRIPTION
3926BRY	Surface receptacle, black phenolic, aluminum enclosure



9337NP

#### ATTACHMENT PLUGS AND CONNECTORS

CATALOG NUMBER				
NEMA 10-30 30 AMP 125/250V	NEMA 10-50 50 AMP 125/250V	CORD DIA.	DESCRIPTION	
9337NP 9337NC	7513NP 7516NC	.425-1.320 (10.8-33.5) .425-1.320 (10.8-33.5)	Plug, gray thermoplastic Connector, gray thermoplastic	





9337NC

TROBOOT BINETOTON ( ) malcates min difficulties			
2.38 3.28 (60.5) (83.3) 2.12 (63.5) (53.8) (53.8) (40.4)	3.81 (96.8) MAX 3.12 (79.2)	3.12 (79.2) 	
9303, 9306	7513NP, 9337NP	7516NC, 9337NC	

Receptacles can be installed in single or two-gang boxes.
 For more information on plates, see Sections M & N. Specifications are subject to change without notice.







# 3-Pole 4-Wire Grounding

30 Amp 125/250V; 50 Amp 125/250V; 60 Amp 125/250V; Straight Blade Devices

# **Features - Specifications**

#### ANGLE PLUG

- · Rugged nylon angle plug with four-position adjustment
- · Nonmetallic nylon cord grip
- · Dead front construction
- · High-impact nylon face
- · Pressure screw terminals for secure terminations

#### **ALL PLUGS**

- UL Listed File #E1381 Guide #AXUT
- CSA Certified File #LR16215 - Guide #20T2
- NOM

#### FLUSH RECEPTACLE

- · Face and base molded of heat and impact-resistant reinforced thermoplastic
- · Lug type terminals bundle strands to provide secure terminations

- · Captive Allen head terminal screws permit high clamping pressure
- · Heavy-duty double-wipe contacts
- UL Listed File #E2258 -Guide #RTRT (9430FR, 9450FR, 9460FR)
- CSA Certified File #LR16215 - Guide #365E1 (9430FR, 9450FR, 9460FR)
- NOM

#### 30 AMP 125/250V RECEPTACLES AND ATTACHMENT PLUGS NEMA 14-30

		PLATES (2	-GANG)①	
CAT. NO.	CORD DIA.	STAINLESS STEEL TYPE 302/304	.040 (1.0) BRASS	DESCRIPTION
9430FR⊘ 9432ANPB		S654K	S2854K	Flush receptacle, black RTP③ Angle plug, black/white nylon

#### 50 AMP 125/250V RECEPTACLE AND ATTACHMENT PLUGS NEMA 14-50

9450FR②	_	S654K	S2854K	Flush receptacle, black RTP®
9452ANPB 9450NP	.625-1.320 (15.9-33.5) .425-1.320 (10.8-33.5)	_	_	Angle plug, black/white nylon Plug, gray thermoplastic
	, ,			

#### 60 AMP 125/250V RECEPTACLE AND ATTACHMENT PLUGS NEMA 14-60

9460FR②	_	S654K	S2854K	Flush receptacle, black RTP®
9462ANPB	.625-1.320 (15.9-33.5)	_	_	Angle plug, black/white nylon
9460NP	.425-1.320 (10.8-33.5)	_	_	Plug, gray thermoplastic

9432ANPB

9430FR



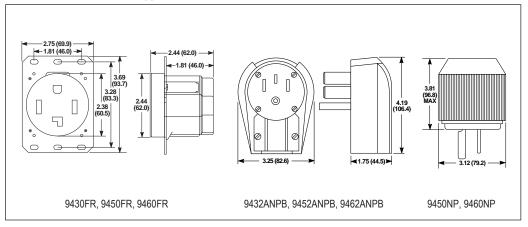
9452ANPB



9450FR



9450NP



For more information on plates, see Sections M & N.

Receptacles fit standard boxes 411/16" square and not less than 211/48" (54.0) deep.

<sup>3</sup> RTP - Reinforced Thermoplastic Polyester. Specifications are subject to change without notice.







# 3-Pole 4-Wire Grounding

30 Amp 250V 3Ø3; 50 Amp 250V 3Ø3; 60 Amp 250V 3Ø3; Straight Blade Devices

#### **Features - Specifications ANGLE PLUG**

- Rugged nylon angle plug with four-position adjustment
- · Nonmetallic nylon cord grip
- · Dead front construction
- · High-impact nylon face
- · Pressure screw terminals for secure terminations

#### **ALL PLUGS**

- UL Listed File #E1381 -Guide #AXUT
- CSA Certified File #LR16215
- Guide #20T2
- NOM

#### FLUSH RECEPTACLE

- · Face and base molded of heat and impact-resistant reinforced thermoplastic
- · Lug type terminals bundle strands to provide secure terminations

- · Captive Allen head terminal screws permit high clamping pressure
- · Heavy-duty double-wipe contacts
- UL Listed File #E2258 Guide #RTRT
- CSA Certified File #LR16215 - Guide #365E1
- NOM



8432ANPB

# 8450FR

8462ANPB

# 30 AMP 250V 3Ø▲ RECEPTACLES AND ATTACHMENT PLUGS NEMA 15-30

		PLATES (2	2-GANG)①	
CAT. NO.	CORD DIA.	STAINLESS STEEL TYPE 302/304	040 (1.0) BRASS	DESCRIPTION
8430FR② 8432ANPB		S654K	S2854K	Flush receptacle, black RTP③ Angle plug, black/white nylon
8430NP	.425-1.320 (10.8-33.5)			Plug, gray thermoplastic

#### 50 AMP 250V 3Ø▲ RECEPTACLES AND ATTACHMENT PLUGS NEMA 15-50

8450FR②	_	S654K	S2854K	Flush receptacle, black RTP®
8452ANPB	.625-1.320 (15.9-33.5)	_	_	Angle plug, black/white nylon
8450NP	.425-1.320 (10.8-33.5)	_	_	Plug, gray thermoplastic

#### 60 AMP 250V 3Ø▲ RECEPTACLES AND ATTACHMENT PLUGS NEMA 15-60

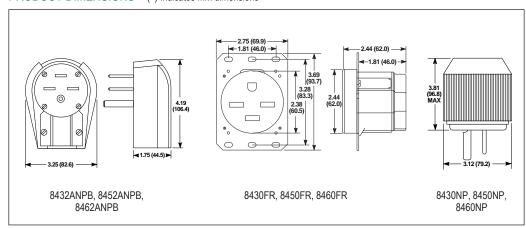
8460FR②	_	S654K	S2854K	Flush receptacle, black RTP®
8462ANPB	.625-1.320 (15.9-33.5)		_	Angle plug, black/white nylon
8460NP	.425-1.320 (10.8-33.5)	_		Plug, gray thermoplastic



8460FR



8460NP



For more information on plates see Sections M & N.

Receptacle fits standard boxes 4111/46" (119.1) square and not less than 211/46" Specifications are subject to change without notice. (54.0) deep.

<sup>3</sup> RTP – Reinforced Thermoplastic Polvester.







# 4-Pole 4-Wire 20 Amp 120/208V 3ØY; 50 Amp 120/208V 3ØY; 60 Amp 120/208V 3ØY; Straight Blade Devices

# **Features - Specifications ANGLE PLUG**

- · Rugged nylon angle plug with four-position adjustment
- · Nonmetallic nylon cord grip
- · Dead front construction
- · High-impact nylon face
- · Pressure screw terminals for secure wiring

#### **ALL PLUGS**

- UL Listed File #E1381 Guide #AXUT
- NOM

#### **FLUSH RECEPTACLE**

- · Face and base molded of heat and impact-resistant reinforced thermoplastic polyester
- · Lug type terminals bundle strands to provide secure terminations (8350FR, 8360FR)
- · Heavy-duty double-wipe contacts
- UL Listed File #E2258 Guide #RTRT
- NOM

Devices listed on this page have no provision for a grounding conductor. They are intended for use in applications where a separate grounding means is provided.



7250

7251N

# 20 AMP 120/208V 3ØY RECEPTACLE AND ATTACHMENT PLUG NEMA 18-20

50 AMP 120/208V 3ØY RECEPTACLE AND ATTACHMENT PLUG NEMA 18-50

CATALOG NUMBER	CORD DIA.	DESCRIPTION
7250 7251N		Flush receptacle, black phenolic Plug, gray Lexan® with cord grip, dead front

#### PLATES (2-GANG) ① **STAINLESS** CORD DIA. DESCRIPTION CAT. NO. .040 (1.0) **STEEL** BRASS TYPE 302/304 8350FR @ S2854K S654K Flush receptacle, black RTP∗ 8352ANPB .625-1.320 (15.9-33.5) Angle plug, black/white nylon

8350FR

#### 60 AMP 120/208V 3ØY RECEPTACLE AND ATTACHMENT PLUG NEMA 18-60

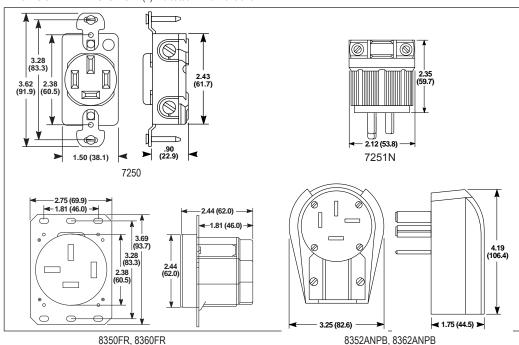
8360FR2	_	S654K	S2854K	Flush receptacle, black RTP∗
8362ANPB	.625-1.320	_	_	Angle plug, black/white nylon



8352ANPB



8360FR



8350FR, 8360FR

- ① For more information on plates see Sections M & N.
- Receptacle fits standard boxes 4111/416" (119.1) square and not less than 211/48" (54.0) deep.
- \* RTP Reinforced Thermoplastic Polyester. Specifications are subject to change without notice.



# Industrial Grade Straight Blade Duplex Receptacles Technical Specifications

#### STRAIGHT BLADE DUPLEX RECEPTACLE



#### **DESCRIPTION**

Typical Specification — Catalog No. BRY5262

Manufacturer's Identification — Bryant BRY5262

Description — Industrial Straight Blade Duplex Receptacle

Type — 2-Pole, 3-Wire, Grounding Rating — 15A, 125V

#### **CERTIFICATION**

- UL Listed, File E2258, Guide RTRT
- Verified under Fed Spec WC596
- Complies with NEMA WD-1 and WD-6 requirements
- · Listed to UL Standard 498
- Certified to CSA, C22.2, No. 42 where applicable

COMPONENTS	MATERIALS
Cover	Nylon
Base	Nylon
Line Contacts	High Performance Copper Alloy
Clamp Nut	Steel-Zinc Plated
Mounting Yoke	Steel, Nickel and Brass Plated .050" (1.3)
Terminal Screws	Combination Brass #10-32
Grounding Screw	Combination Brass (Green) #8-32
Grounding Clamp Nut	Brass
Circuit ID	Hot Stamp
Auto. Grounding Assembly	High Performance Copper Alloy
Mounting Screws	Combination Steel-Zinc Plated

#### **PERFORMANCE**

**Electrical** 

Dielectric Voltage . . . . . . . . . . . . . . . . Withstands 2,000V minimum

Current Interrupting . . . . . . . . . . . Certified for current interrupting at full rated current

of overload at 150% of rated direct current

Mechanical

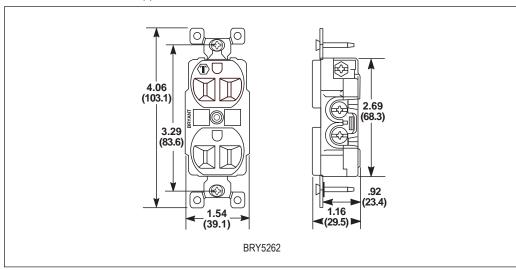
Terminal Accommodation.....#14 — #10 AWG copper conductor only Product Identification.....Ratings are a permanent part of the device

**Environmental** 

Flammability . . . . . . . . . . . . . . . . . Top: UL 94 V2

Base: UL 94 V2

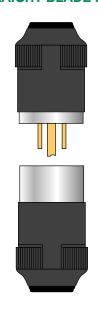
Operating Temperatures . . . . . . . . . . . . . . . . . . Maximum continuous 60°C, minimum -40°C (w/o impact)





# Industrial Grade Straight Blade Plugs and Connectors Technical Specifications

#### STRAIGHT BLADE PLUG AND CONNECTOR



#### TYPICAL SPECIFICATION

Manufacturer's Identification — Bryant 5266N, 5269N — Heavy-duty

Straight Blade Plug/Connector

Type — 2-Pole 3-Wire, Grounding

Rating — 15A, 125V Configuration — NEMA 5-15

#### **CERTIFICATION**

- Listed to UL Standard 498 (Attachment Plug and Receptacles)
- Certified to CSA Standard C22.2 No. 42 (General Use Receptacles)
- UL Listed File #E1381 Guide AXUT
- CSA Certified File #LR16215, Guide 20T2
- Federal Specifications WC596 (where applicable)
- · Complies with NEMA Standards WD-1, WD-6
- NOM
- CE

COMPONENTS	MATERIALS
Face/Cord Grip	Impact Modified Nylon
Cover (Housing)	High-Impact, V-O Valox <sup>®</sup>
Terminal Cover	Clear Polycarbonate
Dust Seal	Thermoplastic Elastomer
Plug Blades	Brass
Connector Contacts	High Performance Copper Alloy
Terminal Clamp Nut	Zinc-Plated Steel
Terminal Screws	8-32 Brass, Silver Finish on Neutral Screw, Green Finish on Grounding Screw
Assembly Screws	Zinc-Plated Steel

#### **PERFORMANCE**

**Electrical** 

Dielectric Voltage . . . . . . . . . . Withstands 1500V per UL498.

Current Interrupting . . . . . . . . . . . . Certified for current interrupting at full rated current.

Temperature Rise. . . . . . . Less than 30°C temperature rise at full rated current after 50 cycles

overload at 150% rated direct current.

Mechanical

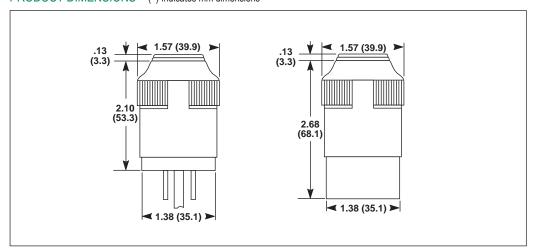
Terminal Accommodations.....#18 — #10 AWG flexible cord.

defined in UL Standard 62, CSA C22.2 No. 49

**Environmental** 

Operating Temperatures . . . . . . . . . . . . . . . Maximum continuous 60°C, minimum -40°C.

#### PRODUCT DIMENSIONS - ( ) Indicates mm dimensions



Specifications are subject to change without notice. Valox® is a registered trademark of General Electric Co.