

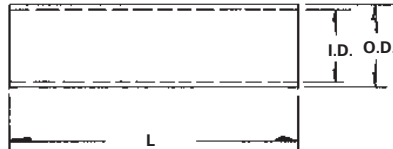
### TYPE AS

#### Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV
- Color coded
- Center wire stop
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in each end

#### Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Proper high voltage spacing and insulation techniques must be used
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Prevents dissimilar metals from coming into contact and insures that conductors are fully inserted
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die



Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	L	Die Index	O.D.	I.D.
AS-8	8	8	Blue	1-3/16	2	5/16	5/32
AS-6	6	6	Gray	1-5/8	3	11/32	3/16
AS-4	4	4-6	Green	1-7/8	4	7/16	1/4
AS-2	2	2-6	Pink	2-3/8	7	17/32	5/16
AS-1	1	1-2	Gold	2-3/8	7	35/64	23/64
AS-1/0	1/0	1/0 - 1	Tan	2-3/8	8	39/64	25/64
AS-2/0	2/0	2/0 - 1	Olive	2-1/2	10	43/64	7/16

CONTINUED ON NEXT PAGE.

## Tooling Information

Catalog Number	ILSCO								Burdry						Thomas & Betts				Anderson	Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	IDTB-6 Dieless No. of Crimps	IDT-6, IDT-6H 6.2 Ton Dieless No. of Crimps	ILC-15H Die No. No. of Crimps	MT-25 Hand Dieless No. of Crimps	94285 Left / Rt. Die/ Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	MY29-3 Hand Dieless No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	TBM-8 Hand Tool No. of Crimps	Versa Crimp Dieless No. of Crimps	
AS-8	ILD-2 (1)	ILD-2 (1)	-	-	ILD-2 (1)	-	M/K (2)	-	-	-	-	-	-	24	24 (1)	24 (2)	-	-	-	Blue
AS-6	ILD-3 (1)	ILD-3 (1)	-	-	ILD-3 (1)	-	K/K (2)	-	346 (1)	346 (1)	346 (1)	346 (1)	-	-	29 (2)	29 (2)	29 (2)	-	-	Gray
AS-4	ILD-4 (2)	ILD-4 (2)	-	-	ILD-4 (2)	-	H/H (3)	-	375 (1)	375 (1)	375 (1)	375 (1)	-	-	37 (2)	37 (2)	37 (2)	-	-	Green
AS-2	ILD-7 (1) ILD-6 (3)	ILD-7 (1) ILD-6 (3)	-	-	ILD-7 (1) ILD-6 (3)	-	E/A (3)	-	348 (1)	348 (1)	348 (1)	348 (1)	-	-	42 (2)	42H (4)	42 (2)	-	-	Pink
AS-1	ILD-7 (1) ILD-6 (4)	ILD-7 (1) ILD-6 (4)	-	-	ILD-7 (1) ILD-6 (4)	-	E/A (4)	-	471 (1)	471 (1)	471 (1)	471 (1)	-	-	45 (3)	45 (3)	45 (3)	-	-	Gold
AS-1/0	ILD-8 (1)	ILD-8 (2)	-	-	ILD-8 (2)	-	A/C (5)	-	296 (1)	296 (1)	296 (1)	296 (1)	-	-	50 (3)	50 (3)	50 (3)	-	-	Tan
AS-2/0	ILD-10 (1)	ILD-10 (2)	-	-	ILD-10 (1)	-	A/B (4)	-	297 (2)	297 (2)	297 (2)	297 (2)	-	-	54 (3)	54H (6)	54 (3)	-	-	Olive

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

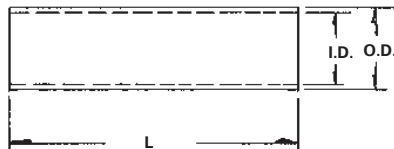
## TYPE AS

### Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV
- Color coded
- Center wire stop
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in each end

### Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Proper high voltage spacing and insulation techniques must be used
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Prevents dissimilar metals from coming into contact and insures that conductors are fully inserted
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die



Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	L	Die Index	O.D.	I.D.
AS-3/0	3/0	3/0-1	Ruby	2-5/8	10	49/64	1/2
AS-4/0	4/0	4/0-1	White	3-11/16	12	55/64	9/16
AS-250	250kcmil	250kcmil-1/0	Red	3-15/16	13	59/64	39/64
AS-300	300kcmil	300kcmil-2/0	Blue	4-1/16	14	1-1/64	21/32
AS-350	350kcmil	350kcmil-3/0	Brown	5-1/16	14	1-7/64	23/32
AS-400	400kcmil	400kcmil-4/0	Green	5-1/16	16	1-3/16	49/64
AS-500	500kcmil	500kcmil-4/0	Pink	5-1/16	16A	1-5/16	55/64

CONTINUED ON NEXT PAGE.

## Tooling Information

Catalog Number	ILSCO								Burdry						Thomas & Betts				Anderson	Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	IDTB-6 Dieless No. of Crimps	IDT-6, IDT-6H 6.2 Ton Dieless No. of Crimps	ILC-15H Die No. No. of Crimps	MT-25 Hand Dieless No. of Crimps	94285 Left / Rt. Die / Die No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	MY29-3 Hand Dieless No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	TBM-8 Hand Tool No. of Crimps	Versa Crimp Dieless No. of Crimps	
AS-3/0	ILD-10 (2)	ILD-10 (2)	- (3)	- (3)	ILD-10 (2)	- (2)	A/A (4)	- (1)	467 (2)	467 (2)	467 (2)	467 (2)	- (2)	- (1)	60 (3)	60 (3)	60 (3)	- (3)	(2)	Ruby
AS-4/0	ILD-12 (1)	ILD-12 (1)	- (3)	- (3)	ILD-12 (1)	- (2)	- (2)	- (2)	298 (2)	298 (2)	298 (2)	298 (2)	- (2)	- (1)	66H (4)	66 (2)	66 (2)	- (5)	(3)	White
AS-250	ILD-13 (2)	ILD-13 (2)	- (3)	- (3)	ILD-13 (2)	- (2)	- (2)	- (2)	324 (2)	324 (2)	324 (2)	324 (2)	- (1)	- (1)	71H (4)	71H (4)	71 (2)	- (5)	(3)	Red
AS-300	ILD-14 (2)	ILD-14 (2)	- (4)	- (4)	ILD-14 (2)	- (2)	- (2)	- (2)	470 (2)	470 (2)	470 (2)	470 (2)	- (1)	- (1)	76H (4)	76 (2)	76 (2)	- (5)	(3)	Blue
AS-350	ILD-14 (2)	ILD-14 (2)	- (4)	- (4)	ILD-14 (2)	- (2)	- (2)	- (2)	299 (2)	299 (2)	299 (2)	299 (2)	- (1)	- (1)	87H (4)	87H (4)	87 (2)	- (6)	(3)	Brown
AS-400	ILD-16 (3)	ILD-16 (3)	- (4)	- (4)	ILD-16 (3)	- (2)	- (2)	- (2)	472 (4)	472 (4)	472 (4)	472 (4)	- (1)	- (1)	94H (4)	94H (4)	94 (2)	- (4)	(4)	Green
AS-500	ILD-16A (3)	ILD-16A (3)	- (4)	- (4)	ILD-16A (3)	- (2)	- (2)	- (2)	300 (4)	300 (4)	300 (4)	300 (4)	- (1)	- (1)	99H (4)	99H (4)	99 (2)	- (4)	(4)	Pink

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207

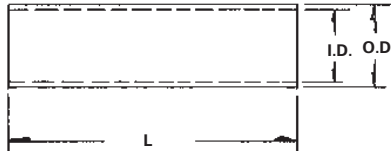
## TYPE AS

### Features

- Electro-tin plated
- Manufactured from high strength aluminum alloy
- Chamfered barrel
- UL Listed and CSA Certified for 600 volts, 90° C
- May be used for high voltage applications up to 35KV
- Color coded
- Center wire stop
- Clearly marked with wire size and die index for IlSCO tools, proper number and location of crimps
- Prefilled with DE-OX
- Color coded end caps inserted in each end

### Benefits

- Provides low contact resistance
- Provides maximum conductivity and excellent crimping characteristics
- Provides easy conductor insertion
- Ensures reliability for copper or aluminum conductors
- Proper high voltage spacing and insulation techniques must be used
- Provides visual tooling recommendation for IlSCO or standard industry tools
- Prevents dissimilar metals from coming into contact and insures that conductors are fully inserted
- Provides easy identification and tooling recommendation
- Prevents oxides from forming
- Prevents foreign materials from entering the connector prior to usage and color code identifies the proper compression die



Catalog Number	Wire Size	Wire Range When Installed With IDT-12-N Tool	Die Color Code	L	Die Index	O.D.	I.D.
AS-600	600kcmil	600kcmil-250kcmil	Black	5-5/16	17	1-5/16	59/64
AS-700	700kcmil	700kcmil-350kcmil	Purple	5-13/16	17	1-13/32	1
AS-750	750kcmil	750kcmil-500kcmil	Yellow	5-13/16	18	1-29/64	1-1/32
AS-1000	1000kcmil	1000kcmil-750kcmil	Brown	7-1/8	20	1-53/64	1-3/16

## Tooling Information

Catalog Number	ILSCO						Burdyn					Thomas & Betts				Anderson	Color Code
	ILC-12-N ILC-12H-N Die No. No. of Crimps	ILCB-12-N Die No. No. of Crimps	IDTB-6 Dieless No. of Crimps	IDT-6, IDT-6H 6.2 Ton Dieless No. of Crimps	ILC-15H Die No. No. of Crimps	IDT-12-N Dieless No. of Crimps	Y-35 Die Index No. of Crimps	Y-39 Die Index No. of Crimps	Y-45 Die Index No. of Crimps	Y-46 Die Index No. of Crimps	Y644M Dieless No. of Crimps	13642 12 Ton Die Index No. of Crimps	TBM 15 15 Ton Die Index No. of Crimps	21940 40 Ton Die Index No. of Crimps	TBM Hand Tool No. of Crimps	Versa Crimp Dieless No. of Crimps	
AS-600	ILD-17 (4)	ILD-17 (4)	- (4)	- (4)	ILD-17 (4)	- (2)	473 (4)	473 (4)	473 (4)	473 (4)	- (1)	106H (4)	106 (2)	106 (2)	-	- (4)	Black
AS-700	ILD-17 (4)	ILD-17 (4)	- (4)	- (4)	ILD-17 (4)	- (2)	-	936 (4)	936 (4)	936 (4)	- (1)	112H (4)	112H (4)	112 (2)	-	-	Purple
AS-750	ILD-18 (5)	ILD-18 (5)	- (4)	- (4)	ILD-18 (5)	- (2)	-	936 (4)	936 (4)	936 (4)	- (1)	115H (4)	115H (4)	115 (2)	-	-	Yellow
AS-1000	-	-	-	-	- (3)	- (2)	-	-	-	-	- (1)	-	140H (4)	140 (2)	-	-	Brown

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

See stuffer sheet for complete information on tooling.

Tested to UL 486A/B, UL File E6207