

## 45° and 90° Male Cord Connectors

**IP66\***  
SUITABILITY

Form Size 1-6



### 90° Male

NPT Hub Size	Cord Diameter Inches (mm)	Form Size	Color Code	Machined Aluminum†	Machined Zinc-Plated SteelΔ	Cast Aluminum	Nylon Gray	Nylon Black
3/8	.25"-.31" (6.3-7.9)	F1	Black	<b>NHC1010</b>	—	—	—	—
	.31"-.38" (7.9-9.5)		White	<b>NHC1011</b>	—	—	—	—
	.38"-.44" (9.5-11.0)		Blue	<b>NHC1012</b>	—	—	—	—
1/2	.06"-.13" (1.6-3.2)	F2	Green	—	—	—	—	—
	.13"-.19" (3.2-4.7)		Orange	<b>NHC1020</b>	—	—	<b>NHC1020CR</b>	—
	.19"-.25" (4.7-6.3)		Red	<b>NHC1021</b>	<b>NHC1021ZP</b>	—	<b>NHC1021CR</b>	—
	.25"-.38" (6.3-9.7)		White	<b>NHC1022</b>	<b>NHC1022ZP</b>	—	<b>NHC1022CR</b>	<b>NHC2022CR</b>
	.38"-.50" (9.7-12.7)		Blue	<b>NHC1023</b>	<b>NHC1023ZP</b>	—	<b>NHC1023CR</b>	<b>NHC2023CR</b>
	.50"-.63" (12.7-15.9)		Brown	<b>NHC1024**</b>	<b>NHC1024ZP**</b>	—	<b>NHC1024CR**</b>	<b>NHC2024CR**</b>
3/4	.38"-.50" (9.7-12.7)	F3	Blue	<b>NHC1035</b>	<b>NHC1035ZP</b>	—	<b>NHC1035CR</b>	—
	.50"-.63" (12.7-15.9)		Brown	<b>NHC1036</b>	<b>NHC1036ZP</b>	—	<b>NHC1036CR</b>	—
	.63"-.75" (15.9-19.0)		Yellow	<b>NHC1037</b>	<b>NHC1037ZP</b>	—	<b>NHC1037CR</b>	—
	.75"-.88" (19.0-22.2)		Orchid	<b>NHC1038</b>	<b>NHC1038ZP</b>	—	<b>NHC1038CR</b>	—
1	.50"-.63" (12.7-15.9)	F4	Brown	<b>NHC1040</b>	—	—	—	—
	.63"-.75" (15.9-19.0)		Yellow	<b>NHC1041</b>	<b>NHC1041ZP</b>	—	<b>NHC1041CR</b>	<b>NHC2041CR</b>
	.75"-.88" (19.0-22.2)		Orchid	<b>NHC1042</b>	—	—	<b>NHC1042CR</b>	<b>NHC2042CR**</b>
	.88"-.1.00" (22.2-25.4)		Gray	<b>NHC1043**</b>	—	—	<b>NHC1043CR</b>	<b>NHC2043CR**</b>
	1.00"-.1.13" (25.4-28.7)		Pink	<b>NHC1044**</b>	—	—	—	—
1 1/4	.88"-.1.00" (22.2-25.4)	F5	—	—	—	<b>NHC1051</b>	—	—
	1.00"-.1.13" (25.4-28.6)		—	—	—	<b>NHC1052</b>	—	—
	1.13"-.1.25" (28.6-31.7)		—	—	—	<b>NHC1053**</b>	—	—
	1.25"-.1.38" (31.7-34.9)		—	—	—	<b>NHC1054**</b>	—	—
1 1/2	1.00"-.1.13" (25.4-28.6)	F5	—	—	—	<b>NHC1057</b>	—	—
	1.13"-.1.25" (28.6-31.7)		—	—	—	—	—	—
	1.25"-.1.38" (31.7-34.9)		—	—	—	<b>NHC1059</b>	—	—
2	1.38"-.1.50" (34.9-38.1)	F6	—	—	—	<b>NHC1066</b>	—	



### 45° Male

NPT Hub Size	Cord Diameter Inches (mm)	Form Size	Color Code	Machined Aluminum†	Machined Zinc-Plated SteelΔ	Cast Aluminum
1/2	.19"-.25" (4.7-6.3)	F2	Red	<b>VHC1021</b>	—	—
	.25"-.38" (6.3-9.7)		White	<b>VHC1022</b>	<b>VHC1022ZP</b>	—
	.38"-.50" (9.7-12.7)		Blue	<b>VHC1023</b>	<b>VHC1023ZP</b>	—
	.50"-.63" (12.7-15.9)		Brown	<b>VHC1024**</b>	<b>VHC1024ZP**</b>	—
3/4	.38"-.50" (9.7-12.7)	F3	Blue	<b>VHC1035</b>	—	—
	.50"-.63" (12.7-15.9)		Brown	<b>VHC1036</b>	—	—
	.63"-.75" (15.9-19.0)		Yellow	<b>VHC1037**</b>	—	—
1	.63"-.75" (15.9-19.0)	F4	Yellow	<b>VHC1041</b>	—	—
	.75"-.88" (19.0-22.2)		Orchid	<b>VHC1042</b>	—	—
1 1/4	1.00"-.1.13" (25.4-28.6)	F5	—	—	—	<b>VHC1052</b>
	1.13"-.1.25" (28.6-31.7)		—	—	—	<b>VHC1053**</b>

Note: See pages V-78 to V-88 for technical information and dimensional drawings.

\*IP66 Suitability when used with optional metal clad O-ring, see page V-75 for additional information.

\*\*Cable jacket may have to be stripped to pass through connector body.

†Nuts are machined aluminum and bodies are cast aluminum.

ΔCompression nuts are machined zinc-plated steel and bodies are zinc-plated malleable iron.

Locknuts sold separately. See page V-75 for additional information.