

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



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	VHC1021	—	—
	.25"-.38" (6.3-9.7)		White	VHC1022	VHC1022ZP	—
	.38"-.50" (9.7-12.7)		Blue	VHC1023	VHC1023ZP	—
	.50"-.63" (12.7-15.9)		Brown	VHC1024**	VHC1024ZP**	—
3/4	.38"-.50" (9.7-12.7)	F3	Blue	VHC1035	—	—
	.50"-.63" (12.7-15.9)		Brown	VHC1036	—	—
	.63"-.75" (15.9-19.0)		Yellow	VHC1037**	—	—
1	.63"-.75" (15.9-19.0)	F4	Yellow	VHC1041	—	—
	.75"-.88" (19.0-22.2)		Orchid	VHC1042	—	—
1 1/4	1.00"-.1.13" (25.4-28.6)	F5	—	—	—	VHC1052
	1.13"-.1.25" (28.6-31.7)		—	—	—	VHC1053**

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

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