

KELLEMS® WIRE MANAGEMENT PRODUCTS

45° and 90° Male Cord Connectors

Y
SECTION

Form Size 1-6

UL Listed to
Type 4, 4X, 12 and 13

IP66*
SUITABILITY



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" .31"-.38" .38"-.44"	(6.3-7.9) (7.9-9.5) (9.5-11.0)	F1	Black White Blue	NHC1010 NHC1011 NHC1012	— — —	— — —	— — —	— — —
1/2	.06"-.13" .13"-.19" .19"-.25" .25"-.38" .38"-.50" .50"-.63"	(1.6-3.2) (3.2-4.7) (4.7-6.3) (6.3-9.7) (9.7-12.7) (12.7-15.9)	F2	Green Orange Red White Blue Brown	— NHC1020 NHC1021 NHC1022 NHC1023 NHC1024**	— NHC1021ZP NHC1022ZP NHC1023ZP NHC1024ZP**	— — — — — —	NHC1020CR NHC1021CR NHC1022CR NHC1023CR NHC1024CR**	— — NHC2022CR NHC2023CR NHC2024CR**
3/4	.38"-.50" .50"-.63" .63"-.75" .75"-.88"	(9.7-12.7) (12.7-15.9) (15.9-19.0) (19.0-22.2)	F3	Blue Brown Yellow Orchid	NHC1035 NHC1036 NHC1037 NHC1038	NHC1035ZP NHC1036ZP NHC1037ZP NHC1038ZP	— — — —	NHC1035CR NHC1036CR NHC1037CR NHC1038CR	— — — —
1	.50"-.63" .63"-.75" .75"-.88" .88"-.1.00" 1.00"-1.13"	(12.7-15.9) (15.9-19.0) (19.0-22.2) (22.2-25.4) (25.4-28.7)	F4	Brown Yellow Orchid Gray Pink	NHC1040 NHC1041 NHC1042 NHC1043** NHC1044**	— NHC1041ZP — — —	— — — — —	NHC1041CR NHC1042CR NHC1043CR —	— NHC2041CR NHC2042CR** — —
1-1/4	.88"-.1.00" 1.00"-1.13" 1.13"-1.25" 1.25"-1.38"	(22.2-25.4) (25.4-28.6) (28.6-31.7) (31.7-34.9)	F5	— — — —	— — — —	— — — —	NHC1051 NHC1052 NHC1053** NHC1054**	— — — —	— — — —
1-1/2	1.00"-1.13" 1.13"-1.25" 1.25"-1.38"	(25.4-28.6) (28.6-31.7) (31.7-34.9)	F5	— — —	— — —	— — —	NHC1057 — NHC1059	— — —	— — —
2	1.38"-1.50" 1.50"-1.63"	(34.9-38.1) (38.1-41.3)	F6	— —	— —	— —	NHC1066 NHC1067	— —	— —



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" .25"-.38" .38"-.50" .50"-.63"	(4.7-6.3) (6.3-9.7) (9.7-12.7) (12.7-15.9)	F2	Red White Blue Brown	VHC1021 VHC1022 VHC1023 VHC1024**	— VHC1022ZP VHC1023ZP VHC1024ZP**	— — — —
3/4	.38"-.50" .50"-.63" .63"-.75"	(9.7-12.7) (12.7-15.9) (15.9-19.0)	F3	Blue Brown Yellow	VHC1035 VHC1036 VHC1037**	— — —	— — —
1	.63"-.75" .75"-.88"	(15.9-19.0) (19.0-22.2)	F4	Yellow Orchid	VHC1041 VHC1042	— —	— —
1-1/4	1.00"-1.13" 1.13"-1.25"	(25.4-28.6) (28.6-31.7)	F5	— —	— —	— —	VHC1052 VHC1053**

Note: See pages Y-77 to Y-87 for technical information and dimensional drawings.

*IP66 Suitability when used with optional metal clad O-ring, see page Y-74 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 Y-74 for additional information.

Dimensions in Inches (mm)