

## Straight Female, Underground Feeder and Metric Connectors

Form Size 1-4



### Straight Female

NPT Hub Size	Cord Diameter Inches (mm)	Form Size	Color Code	Machined Aluminum
1/2	.25"-.38" (6.3-9.7)	F2	White	<b>FHC1022</b>
	.38"-.50" (9.7-12.7)		Blue	<b>FHC1023</b>
3/4	.38"-.50" (9.7-12.7)	F2	Blue	<b>FHC1033</b>
	.50"-.63" (12.7-15.9)		Brown	<b>FHC1034</b>
1	.75"-.88" (19.0-22.2)	F4	Orchid	<b>FHC1042†</b>
	.88"-.1.00" (22.2-25.4)		Gray	<b>FHC1043†</b>

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

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

†Nuts are machined aluminum and bodies are cast aluminum.



**IP66\***  
SUITABILITY



### Underground Feeder Connectors

NPT Hub Size	Cord Diameter Inches (mm)	Wire Size	UF** Machined Aluminum	Machined Zinc-Plated Steel	Nylon Gray	Nylon Black
1/2	.2"x.4" min (5.1 x 10.2)	2 # 14, 2 # 12, 2 # 10.	<b>UFC0001</b>	<b>UFC0001ZP</b>	<b>UFC0001CR</b>	<b>UFC2001CR</b>
	.25"-.55" max (6.3 x 14.0)					
3/4	.2"x.4" min (5.1x10.2)	2 # 14, 2 # 12, 2 # 10.	<b>UFC0002</b>	-	-	-
	.25"-.55" max (6.3x14.0)					
3/4	.2"x.6" min (5.1x15.2)	3 # 14, 3 # 12, 3 # 10.	<b>UFC0003</b>	-	<b>UFC0003CR</b>	<b>UFC2003CR</b>
	.26"x.78" max (6.6x19.8)					

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.

\*\*Wire sizes vary among manufacturers.

Locknuts sold separately, see page X-75 for additional information.



UL Listed to  
Type 4, 4X, 12 and 13†

### Metric Aluminum Cord Connectors

Metric Hub Size	Cord Diameter Inches (mm)	Form Size	Color Code	Catalog Number
M16	.31"-.38" (7.9-9.7)	F1	White	<b>SHCM161011</b>
M20	.31"-.38" (7.9-9.7)	F1	White	<b>SHCM201017</b>
	.25"-.38" (6.3-9.7)		White	<b>SHCM201022</b>
M20	.38"-.50" (9.7-12.7)	F2	Blue	<b>SHCM201023</b>
	.50"-.62" (12.7-15.8)		Brown	<b>SHCM201024</b>
M25	.38"-.50" (9.7-12.7)	F2	Blue	<b>SHCM251033</b>
	.50"-.62" (12.7-15.8)		Brown	<b>SHCM251034</b>
M30	.63"-.75" (15.9-19.0)	F3	Yellow	<b>SHCM301037</b>

Note: †When used with metal clad O-ring, see page X-75 for additional information.

Non-metallic Locknuts sold separately, see page X-75 for additional information.

