

Size 2 Cordsets: North American Color Code, PVC Cable, 18 AWG 300V Plugs

# of Poles	Color Code		AWG/ Wire Rating	Available Lengths	Female Plugs		Male Plugs
					Straight	90°	Straight
6	1 - Orange 2 - Blue 3 - Black	4 - White 5 - Red 6 - Green/Yellow	18 300V 5.5A	3ft 6ft 12ft 20ft 30ft	MUR-6FPX2-length (3,6,12,20 or 30)	MUR-6FPX2-length-R (3,6,12,20 or 30)	MUR-6MPX2-length (3,6,12,20 or 30)
7	1 - White w/ Black 2 - Black 3 - White 4 - Red	5 - Orange 6 - Blue 7 - Green/Yellow	18 300V 5A		MUR-7FPX-length (3,6,12,20 or 30)	MUR-7FPX-length-R (3,6,12,20 or 30)	MUR-7MPX-length (3,6,12,20 or 30)
8	1 - Orange 2 - Blue 3 - White w/ Black 4 - Black	5 - White 6 - Red 7 - Green/Yellow 8 - Red w/ Black			MUR-8FPX-length (3,6,12,20 or 30)	MUR-8FPX-length-R (3,6,12,20 or 30)	MUR-8MPX-length (3,6,12,20 or 30)

Add an "SS" suffix (MUR-6FPX2-6 becomes MUR-6FPX2-6-SS) for a stainless steel coupling nut on straight cordsets.
Consult your Murr representative for availability of stainless steel 90° cordsets and 16AWG 600V 6-pole cable.

Specifications:

Body: Oil resistant yellow PVC

Contacts: Copper alloy with gold plating

Coupling Nut: Clear anodized aluminum

Cable: Oil resistant yellow PVC jacket, rated at 300V, 105°C, non-wicking, non-hygroscopic, AWM style 2661

Conductors: 18 AWG bare copper, PVC insulated

Temperature: -40°C to 105°C (-40°F to 221°F)

Protection: IP67

Approvals: UL, C-UL

Size 2 Cordsets: North American Color Code, PUR Cable, 18 AWG 300V Plugs

# of Poles	Color Code		AWG/ Wire Rating	Available Lengths	Female Plugs	Male Plugs
					Straight	Straight
6	1 - Orange 2 - Blue 3 - Black	4 - White 5 - Red 6 - Green/Yellow	18 300V 5.5A	3ft 6ft 12ft 20ft 30ft	MURP-6FPX2-length (3,6,12,20 or 30)	MURP-6MPX2-length (3,6,12,20 or 30)
7	1 - White w/ Black 2 - Black 3 - White 4 - Red	5 - Orange 6 - Blue 7 - Green/Yellow	18 300V 5A		MURP-7FPX-length (3,6,12,20 or 30)	MURP-7MPX-length (3,6,12,20 or 30)
8	1 - Orange 2 - Blue 3 - White w/ Black 4 - Black	5 - White 6 - Red 7 - Green/Yellow 8 - Red w/ Black			MURP-8FPX-length (3,6,12,20 or 30)	MURP-8MPX-length (3,6,12,20 or 30)

Add an "SS" suffix (MURP-6FPX2-6 becomes MURP-6FPX2-6-SS) for a stainless steel coupling nut on straight cordsets.

Specifications:

Body: Oil resistant yellow PUR

Contacts: Copper alloy with gold plating

Coupling Nut: Clear anodized aluminum

Cable: Oil resistant yellow PUR jacket, rated at 300V, 80°C, non-wicking, non-hygroscopic, AWM style 20233

Conductors: 18 AWG bare copper, PVC insulated

Temperature: -40°C to 105°C (-40°F to 221°F)

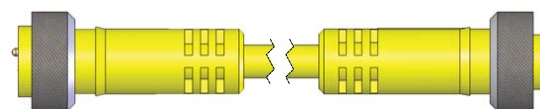
Protection: IP67

Approvals: UL, C-UL

Size 2 Cordsets: Male-Female Extension Cables, PVC Cable, 18 AWG 300V Plugs

Adapter couplings that allow the user to mate a male plug to a female plug are necessary for all of the MUR series connectors. This is due to the use of female coupling nuts on both the male and female plugs. When mating to a receptacle, the adapter is not necessary. See accessory items below.

# of Poles	AWG/ Wire Rating	Available Lengths	Part Number
6	18 / 300V 5.5A	3ft	MUR-6MFPX2-length (3,6,12,20 or 30)
7	18 / 300V 5A	6ft	MUR-7MFPX-length (3,6,12,20 or 30)
8		12ft 20ft 30ft	
			MUR-8MFPX-length (3,6,12,20 or 30)



Male-Female Extension Cable

Consult your Murr representative for availability of cable with 90° male and/or female ends.

Size 2 Cordsets: Dummy Plugs

# of Poles	Jumpers	Male Plugs
6	1-2 4-5	MUR-6MP2-DP1
7	1-2 3-4 5-6	MUR-7MP2-DP1
8	1-2 3-4	MUR-8MP2-DP1

Add an "SS" suffix (MUR-6MP2-DP1 becomes MUR-6MP2-DP1-SS) for a stainless steel locking ring.

Alternate wiring is available. Consult your Murr representative for more information.

Specifications:

Body: Oil resistant yellow PVC

Contacts: Copper alloy with gold plating

Coupling Nut: Clear anodized aluminum

Jumpers: 18 AWG

Temperature: -40°C to 105°C (-40°F to 221°F)

Protection: IP67

Size 2 Accessories: Closure Caps

	Part Number	Description	Other Information
	MUR-2-CAP	For covering receptacles & plugs with male threads	<ul style="list-style-type: none"> .17" diameter mounting hole for securing chain. Materials: clear anodized aluminum with nickel-plated brass chain and hardware.
	MUR-2-PLUG	For covering receptacles & plugs with female threads	
	MUR-2-CAP-PASW (plastic)	For covering receptacles & plugs with male threads	<ul style="list-style-type: none"> Tether mounts under receptacles with 1/2" NPT or M20 mounting threads and also serves as a gasket. For male plugs with male threads Tether will attach to plug Material: NBR

Size 2 Accessories: Adapter Coupling

	Part Number	Description	Material
	MUR-XMP2-AD	For connecting male & female plugs with female couplings	Clear anodized aluminum

Size 2 Receptacles: North American Color Code, ½” - 14 NPT Threads, 18/22 AWG

# of Poles	Color Code		AWG/ Wire Rating	Female	Male
6	1 - Orange 2 - Blue 3 - Black	4 - White 5 - Red 6 - Green/Yellow	18 / 300V 5.5A	MUR-6FR2-1-18	MUR-6MR2-1-18
			22 / 300V 3A	MUR-6FR2-1-22	MUR-6MR2-.5-22
7	1 - White w/ Black 2 - Black 3 - White 4 - Red	5 - Orange 6 - Blue 7 - Green/Yellow	18 / 300V 5A	MUR-7FR2-1-18	MUR-7MR2-1-18
			22 / 300V 3A	MUR-7FR2-1-22	MUR-7MR2-.5-22
8	1 - Orange 2 - Blue 3 - White w/ Black 4 - Black	5 - White 6 - Red 7 - Green/Yellow 8 - Red w/ Black	18 / 300V 5A	MUR-8FR2-1-18	MUR-8MR2-1-18
			22 / 300V 3A	MUR-8FR2-1-22	MUR-8MR2-.5-22

12” leads are standard (6” standard on male 22AWG). Longer lead lengths are available, consult your Murr representative for more information. Add an “SS” suffix (MUR-6FR2-1-18 becomes MUR-6FR2-1-18-SS) for a stainless steel shell. O-Ring and Lock Nut are included on lengths of 18” or longer.

Specifications:

Shell: Clear anodized aluminum
Insulator: 105°C, oil resistant yellow PVC
Wire: 18 & 22AWG: UL style 1007/1569, 300V
Contacts: Copper alloy with gold plating

Temperature: -40°C to 105°C (-40°F to 221°F)
Protection: IP67
Approvals: UL, C-UL

Size 2 Receptacles: North American Color Code, European PG Threads, 18/22 AWG

# of Poles	Color Code		AWG/ Wire Rating	Thread Style	Female	Male
6	1 - Orange 2 - Blue 3 - Black	4 - White 5 - Red 6 - Green/Yellow	18 / 300V 5.5A	PG 13.5 PG 16	MUR-6FR2-1-18-PG13.5 MUR-6FR2-1-18-PG16	MUR-6MR2-1-18-PG13.5 MUR-6MR2-1-18-PG16
			22 / 300V 3A		MUR-6FR2-1-22-PG13.5 MUR-6FR2-1-22-PG16	MUR-6MR2-.5-22-PG13.5 MUR-6MR2-.5-22-PG16
7	1 - White w/ Black 2 - Black 3 - White 4 - Red	5 - Orange 6 - Blue 7 - Green/Yellow	18 / 300V 5A		MUR-7FR2-1-18-PG13.5 MUR-7FR2-1-18-PG16	MUR-7MR2-1-18-PG13.5 MUR-7MR2-1-18-PG16
			22 / 300V 3A		MUR-7FR2-1-22-PG13.5 MUR-7FR2-1-22-PG16	MUR-7MR2-.5-22-PG13.5 MUR-7MR2-.5-22-PG16
8	1 - Orange 2 - Blue 3 - White w/ Black 4 - Black	5 - White 6 - Red 7 - Green/Yellow 8 - Red w/ Black	18 / 300V 5A		MUR-8FR2-1-18-PG13.5 MUR-8FR2-1-18-PG16	MUR-8MR2-1-18-PG13.5 MUR-8MR2-1-18-PG16
			22 / 300V 3A		MUR-8FR2-1-22-PG13.5 MUR-8FR2-1-22-PG16	MUR-8MR2-.5-22-PG13.5 MUR-8MR2-.5-22-PG16

12” leads are standard (6” standard on male 22AWG). Longer lead lengths & other color codes are available, consult your Murr representative for more information. Black anodized version is available for the PG 13.5 styles. Lock Nut is included on lengths of 18” or longer.

Specifications:

Shell: Clear anodized aluminum
Insulator: 105°C, oil resistant yellow PVC
Wire: 18 & 22AWG: UL style 1007/1569, 300V
Contacts: Copper alloy with gold plating

O-Ring: BUNA-N
Temperature: -40°C to 105°C (-40°F to 221°F)
Protection: IP67
Approvals: UL, C-UL

Size 2 Receptacles: North American Color Code, Metric Threads, 18/22 AWG

# of Poles	Color Code		AWG/ Wire Rating	Female	Male
6	1 - Orange 2 - Blue 3 - Black	4 - White 5 - Red 6 - Green/Yellow	18 / 300V 5.5A	MUR-6FR2-1-18-M20	MUR-6MR2-1-18-M20
			22 / 300V 3A	MUR-6FR2-1-22-M20	MUR-6MR2-.5-22-M20
7	1 - White w/ Black 2 - Black 3 - White 4 - Red	5 - Orange 6 - Blue 7 - Green/Yellow	18 / 300V 5A	MUR-7FR2-1-18-M20	MUR-7MR2-1-18-M20
			22 / 300V 3A	MUR-7FR2-1-22-M20	MUR-7MR2-.5-22-M20
8	1 - Orange 2 - Blue 3 - White w/ Black 4 - Black	5 - White 6 - Red 7 - Green/Yellow 8 - Red w/ Black	18 / 300V 5A	MUR-8FR2-1-18-M20	MUR-8MR2-1-18-M20
			22 / 300V 3A	MUR-8FR2-1-22-M20	MUR-8MR2-.5-22-M20

12" leads are standard (6" standard on male 22AWG). Longer lead lengths & other color codes are available, consult your Murr representative for more information. Black, anodized & Stainless Steel versions are available. Lock Nut is included on lengths of 18" or longer.

Specifications:

Shell: Clear anodized aluminum

Insulator: 105°C, oil resistant yellow PVC

Wire: 18 & 22AWG: UL style 1007/1569, 300V

Contacts: Copper alloy with gold plating

O-Ring: BUNA-N

Temperature: -40°C to 105°C (-40°F to 221°F)

Protection: IP67

Approvals: UL, C-UL

Size 2 Receptacles: North American Color Code, Back Mount, 18/22 AWG

# of Poles	Color Code		AWG/ Wire Rating	Female	Male
6	1 - Orange 2 - Blue 3 - Black	4 - White 5 - Red 6 - Green/Yellow	18 / 300V 5.5A	MUR-6FR2-1-18-BM	MUR-6MR2-1-18-BM
			22 / 300V 3A	MUR-6FR2-1-22-BM	MUR-6MR2-.5-22-BM
7	1 - White w/ Black 2 - Black 3 - White 4 - Red	5 - Orange 6 - Blue 7 - Green/Yellow	18 / 300V 5A	MUR-7FR2-1-18-BM	MUR-7MR2-1-18-BM
			22 / 300V 3A	MUR-7FR2-1-22-BM	MUR-7MR2-.5-22-BM
8	1 - Orange 2 - Blue 3 - White w/ Black 4 - Black	5 - White 6 - Red 7 - Green/Yellow 8 - Red w/ Black	18 / 300V 5A	MUR-8FR2-1-18-BM	MUR-8MR2-1-18-BM
			22 / 300V 3A	MUR-8FR2-1-22-BM	MUR-8MR2-.5-22-BM

12" leads are standard (6" standard on male 22AWG). Longer lead lengths are available, consult your Murr representative for more information. Add an "SS" suffix (MUR-6FR2-1-18-BM becomes MUR-6FR2-1-18-BM-SS) for a stainless steel version. Gasket and Lock Nut included.

Specifications:

Shell: Clear anodized aluminum or stainless steel

Insulator: 105°C, oil resistant yellow PVC

Wire: 18 & 22AWG: UL style 1007/1569, 300V

Contacts: Copper alloy with gold plating

Temperature: -40°C to 105°C (-40°F to 221°F)

Protection: IP67

Approvals: UL, C-UL

Size 2 Accessories: Jam Nuts: NPT, PG & Metric Threads

Part Number	Thread	Figure	A =	Thickness	Material
MUR212M	½" NPT	2	28.5mm	3.3mm	Steel Zinc Plate
MUR213M	PG13.5	1	21mm	3mm	Brass Nickle Plate
MUR2M16M	M16 x 1.5		26mm		
MUR2M20M	M20 x 1.5		24mm		



Figure 1

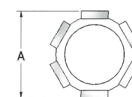


Figure 2