



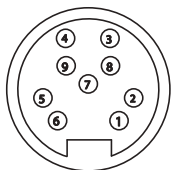
MIN Series Size III Cordsets

Cordsets 2-5

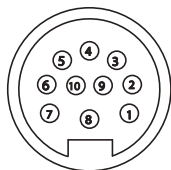
Accessories 6-7



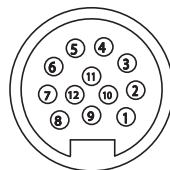
MIN Series Size III Cordsets



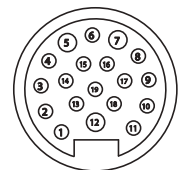
9 Pole



10 Pole



12 Pole



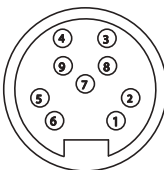
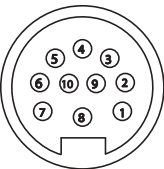
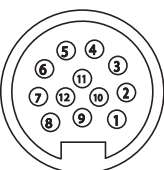
19 Pole



MIN Series Size III Cordsets

North American Color Code ❖ PVC Cable ❖ 18 AWG 300V Plugs

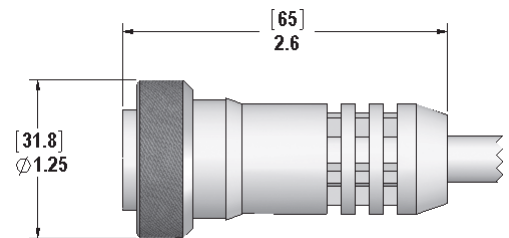
MIN Series Size III Cordsets

Face View of Male	# of Poles	Color Code	Wire AWG Rating	Length	Female Plugs	Male Plugs
	9	1-Orange 2-Blue 3-Red w/ Black 4-Green w/ Black 5-White 6-Red 7-Green/Yellow 8-White w/ Black 9-Black	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-9FPX-3 MIN-9FPX-6 MIN-9FPX-12 MIN-9FPX-20 MIN-9FPX-30	MIN-9MPX-3 MIN-9MPX-6 MIN-9MPX-12 MIN-9MPX-20 MIN-9MPX-30
	10	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black 6-Orange w/ Black 7-Red 8-Green/Yellow 9-Black 10-White	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT 50 FT	MIN-10FPX-3 MIN-10FPX-6 MIN-10FPX-12 MIN-10FPX-20 MIN-10FPX-30 MIN-10FPX-50	MIN-10MPX-3 MIN-10MPX-6 MIN-10MPX-12 MIN-10MPX-20 MIN-10MPX-30
	12	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black 6-Orange w/ Black 7-Blue w/ Black 8-Black w/ White 9-Green/Yellow 10-Red 11-White 12-Black	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT 50 FT	MIN-12FPX-3 MIN-12FPX-6 MIN-12FPX-12 MIN-12FPX-20 MIN-12FPX-30 MIN-12FPX-50	MIN-12MPX-3 MIN-12MPX-6 MIN-12MPX-12 MIN-12MPX-20 MIN-12MPX-30

For Stainless Steel coupling nut, add a "-SS" suffix (e.g. MIN-9FPX-6 becomes MIN-9FPX-6-SS).

Specifications:

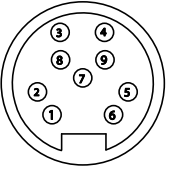
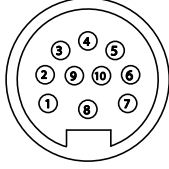
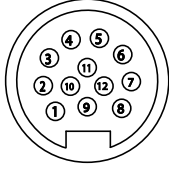
- Body: Oil Resistant Yellow PVC
- Contacts: Copper Alloy with Gold Plating
- Coupling Nut: Clear Anodized Aluminum
- Cable: Oil Resistant Yellow PVC Jacket,
Rated at 300V, 105°C, Non-Wicking,
Non-Hygroscopic, AWM Style 2661
- Conductors: 18 AWG Bare Copper, PVC Insulated
- Temperature: -40°C to +105°C (-40°F to +221°F)
- Protection: IP 67
- Approvals: U.S.: UL Recognized
Canada: C-UL Recognized



MIN Series Size III Cordsets

North American Color Code ❖ PVC Cable ❖ 18 AWG 300V Female Right Angle

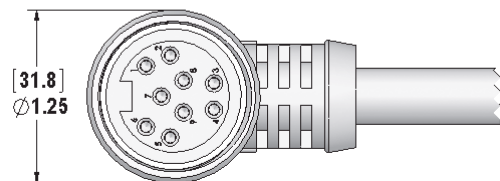
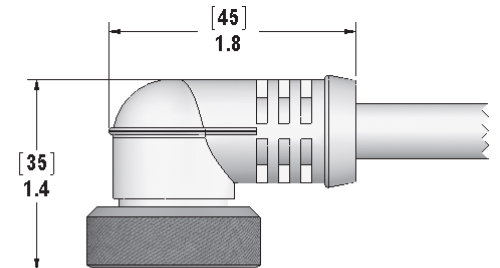


Face View of Female	# of Poles	Color Code	Wire AWG Rating	Length	Female Plugs Right Angle
	9	1-Orange 2-Blue 3-Red w/ Black 4-Green w/ Black 5-White 6-Red 7-Green/Yellow 8-White w/ Black 9-Black	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-9FPX-3-R MIN-9FPX-6-R MIN-9FPX-12-R MIN-9FPX-20-R MIN-9FPX-30-R
	10	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black 6-Orange w/ Black 7-Red 8-Green/Yellow 9-Black 10-White	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-10FPX-3-R MIN-10FPX-6-R MIN-10FPX-12-R MIN-10FPX-20-R MIN-10FPX-30-R
	12	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black 6-Orange w/ Black 7-Blue w/ Black 8-Black w/ White 9-Green/Yellow 10-Red 11-White 12-Black	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-12FPX-3-R MIN-12FPX-6-R MIN-12FPX-12-R MIN-12FPX-20-R MIN-12FPX-30-R

For Stainless Steel coupling nut, please consult the factory.

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: IP 67
Approvals: U.S.: UL Recognized
 Canada: C-UL Recognized



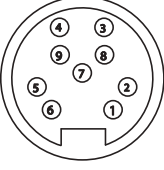
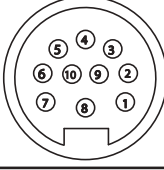
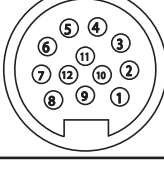
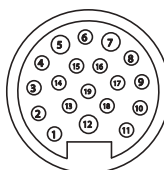
MIN Series Size III Cordsets



MIN Series Size III Cordsets

North American Color Code ❖ Polyurethane Cable ❖ 18, 22 AWG 300V Plugs

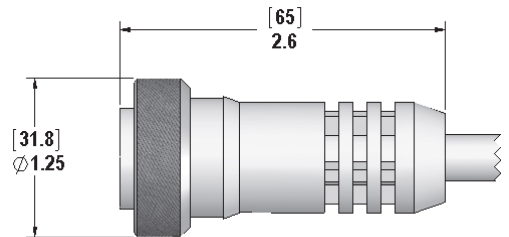
MIN Series Size III Cordsets

Face View of Male	# of Poles	Color Code		Wire AWG Rating	Length	Female Plugs	Male Plugs
	9	1-Orange 2-Blue 3-Red w/ Black 4-Green w/ Black 5-White	6-Red 7-Green/Yellow 8-White w/ Black 9-Black	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MINP-9FPX-3 MINP-9FPX-6 MINP-9FPX-12 MINP-9FPX-20 MINP-9FPX-30	MINP-9MPX-3 MINP-9MPX-6 MINP-9MPX-12 MINP-9MPX-20 MINP-9MPX-30
	10	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black	6-Orange w/ Black 7-Red 8-Green/Yellow 9-Black 10-White	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MINP-10FPX-3 MINP-10FPX-6 MINP-10FPX-12 MINP-10FPX-20 MINP-10FPX-30	MINP-10MPX-3 MINP-10MPX-6 MINP-10MPX-12 MINP-10MPX-20 MINP-10MPX-30
	12	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black 6-Orange w/ Black	7-Blue w/ Black 8-Black w/ White 9-Green/Yellow 10-Red 11-White 12-Black	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MINP-12FPX-3 MINP-12FPX-6 MINP-12FPX-12 MINP-12FPX-20 MINP-12FPX-30	MINP-12MPX-3 MINP-12MPX-6 MINP-12MPX-12 MINP-12MPX-20 MINP-12MPX-30
	19	1-Violet 2-Red 3-Gray 4-Red w/ Blue 5-Blue 6-Green 7-Brown 8-White w/ Green 9-White w/ Yellow 10-White w/ Gray	11-Black 12-Green/Yellow 13-Yellow w/ Brown 14-Brown w/ Green 15-White 16-Yellow 17-Pink 18-Gray w/ Brown 19-Gray w/ Pink	18/3 300V 8A ----- 22/16 300V 3A	 2 M* 4 M* 6 M* 10 M*	MINP-19FP-2M MINP-19FP-4M MINP-19FP-6M MINP-19FP-10M	MINP-19MP-2M MINP-19MP-4M MINP-19MP-6M MINP-19MP-10M

* 19 Pole Plugs have a foil shield and are measured in meters. Pins 5, 7, and 12 have 18 AWG wires.
For Stainless Steel coupling nut, add a "-SS" suffix (e.g. MINP-9FPX-6 becomes MINP-9FPX-6-SS).

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
19 Pole Plug has a foil shield and black jacket
- Conductors: 18 AWG Bare Copper, PVC Insulated
22 AWG Bare Copper, PVC Insulated
- Temperature: -40°C to +80°C (-40°F to +176°F)
- Protection: IP 67
- Approvals: U.S.: UL Recognized
Canada: C-UL Recognized
19 Pole: U.S.: UL Pending
Canada: C-UL Pending

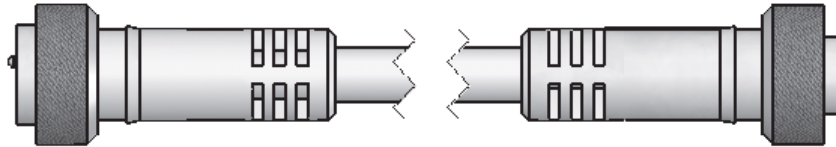


MIN Series Size III Extension Cables

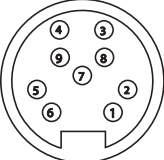
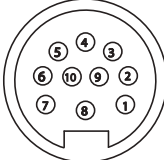
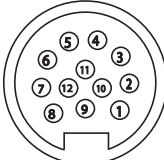
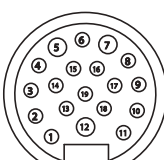
Male-Female Extension Cables ❖ PVC & PUR Cable ❖ 18, 22 AWG 300V Plugs



Adapter/Couplings that allow user to mate a male plug to a female plug are necessary for all of the MIN 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 on page D-7. For the adapter coupling, order MIN-XMP3-AD.



MIN Series Size III Corsets

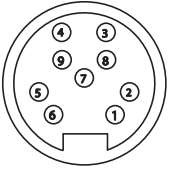
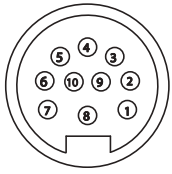
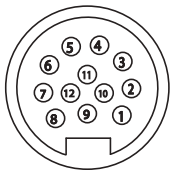
Face View of Male	# of Poles	Wire AWG	Length	Part Numbers	
				PVC	PUR
	9	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-9MFPX-3	MINP-9MFPX-3
				MIN-9MFPX-6	MINP-9MFPX-6
				MIN-9MFPX-12	MINP-9MFPX-12
				MIN-9MFPX-20	MINP-9MFPX-20
				MIN-9MFPX-30	MINP-9MFPX-30
	10	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-10MFPX-3	MINP-10MFPX-3
				MIN-10MFPX-6	MINP-10MFPX-6
				MIN-10MFPX-12	MINP-10MFPX-12
				MIN-10MFPX-20	MINP-10MFPX-20
				MIN-10MFPX-30	MINP-10MFPX-30
	12	18 300V 4A	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-12MFPX-3	MINP-12MFPX-3
				MIN-12MFPX-6	MINP-12MFPX-6
				MIN-12MFPX-12	MINP-12MFPX-12
				MIN-12MFPX-20	MINP-12MFPX-20
				MIN-12MFPX-30	MINP-12MFPX-30
	19	18/3 300V 8A	2 M		MINP-19MFP-2M
		-----	4 M		MINP-19MFP-4M
		22/16	6 M		MINP-19MFP-6M
		300V	10 M		MINP-19MFP-10M
		3A			

* 19 Pole Plugs have a foil shield and are measured in meters. For available options for extension cables with right angle male and/or female ends or for stainless steel couplings, please consult the factory.

MIN Series Size III Field Wireable Plugs

18-22 AWG 600V MAX

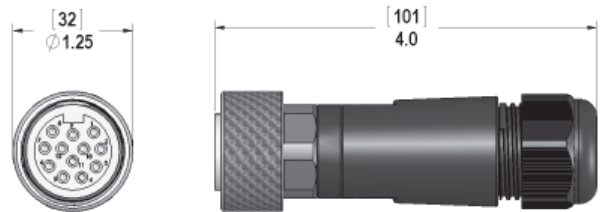
MIN Series Size III Cordsets

Face View of Male	# of Poles	Wire AWG Rating	Cable O.D. Range	Female Straight (Female Threads)	Male Straight (Female Threads)	Male Straight (Male Threads)
	9	18-22 AWG 600V MAX 4A MAX	5-13 mm 8-17 mm	MIN-9FP-FW MIN-9FP-FWX	MIN-9MP-FW MIN-9MP-FWX	MIN-9MPM-FW MIN-9MPM-FWX
	10	18-22 AWG 600V MAX 4A MAX	5-13 mm 8-17 mm	MIN-10FP-FW MIN-10FP-FWX	MIN-10MP-FW MIN-10MP-FWX	MIN-10MPM-FW MIN-10MPM-FWX
	12	18-22 AWG 600V MAX 4A MAX	5-13 mm 8-17 mm	MIN-12FP-FW MIN-12FP-FWX	MIN-12MP-FW MIN-12MP-FWX	MIN-12MPM-FW MIN-12MPM-FWX

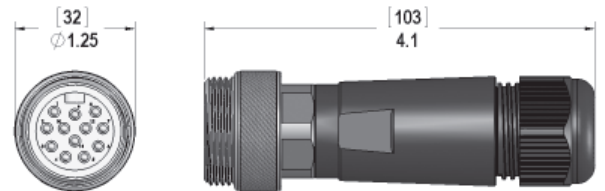
Connection via solder cup terminal. Voltage and amperage ratings are cable dependent and are based on 600V 18 AWG cable. Cables with lower voltage ratings and smaller conductors will lower these ratings.

Specifications:

Body: Polyamide & Polybutylene Terephthalate (PBT)
 Contacts: Copper Alloy with Gold Plating
 O-Ring: BUNA-N
 Coupling Nut: Black Anodized Aluminum
 Insert: PVC
 Temperature: -40°C to +90°C (-40°F to +194°F)
 Protection: IP 67 MAX
 Approvals: UL Pending



Male or Female Plug with Female Threads



Male Plug with Male Threads

MIN Series Size III Accessories

Accessories



Closure Caps			
Part Number: MIN-3-CAP (For covering receptacles & plugs with male threads)		Part Number: MIN-3-PLUG (For covering receptacles & plugs with female threads)	
0.170" Diameter Mounting Hole for Securing Chain. Materials: Clear Anodized Aluminum with Nickel Plated Brass Chain and Hardware.			
Part Number: MIN-3-CAP-SS (For covering receptacles & plugs with male threads)		Part Number: MIN-3-PLUG-SS (For covering receptacles & plugs with female threads)	
0.170" Diameter Mounting Hole for Securing Chain. Materials: Stainless Steel with Nickel Plated Brass Chain and Hardware.			
MIN Series III Adapter Coupling			
Part Number: MIN-XMP3-AD (For connecting male & female plugs with female couplings)		Material	Clear Anodized Aluminum
Part Number: MIN-XMP3-AD-SS (For connecting male & female plugs with female couplings)		Material	Stainless Steel

MIN Series Size III Cordsets





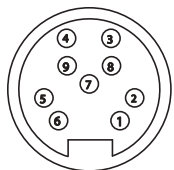
MIN Series Size III Receptacles

Receptacles..... 10-13

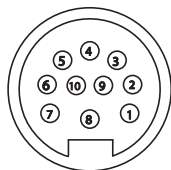
Accessories 14



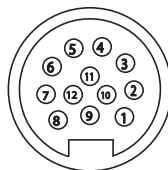
MIN Series Size III Receptacles



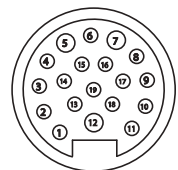
9 Pole



10 Pole



12 Pole



19 Pole



MIN Series Size III Receptacles

North American Color Code ❖ 1/2"-14 NPT Threads ❖ 18, 22 AWG 300V

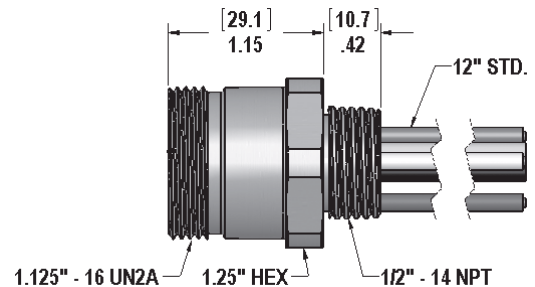
MIN Series Size III Receptacles

Face View of Male	# of Poles	Color Code	Wire AWG Rating	Male Receptacles	Female Receptacles	
	9	1-Orange 2-Blue 3-Red w/ Black 4-Green w/ Black 5-White	6-Red 7-Green/Yellow 8-White w/ Black 9-Black	18 300V 4A	MIN-9MR-1-18	MIN-9FR-1-18
				22 300V 3A	MIN-9MR-1-22	MIN-9FR-1-22
	10	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black	6-Orange w/ Black 7-Red 8-Green/Yellow 9-Black 10-White	18 300V 4A	MIN-10MR-1-18	MIN-10FR-1-18
				22 300V 3A	MIN-10MR-1-22	MIN-10FR-1-22
	12	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black 6-Orange w/ Black	7-Blue w/ Black 8-Black w/ White 9-Green/Yellow 10-Red 11-White 12-Black	18 300V 4A	MIN-12MR-1-18	MIN-12FR-1-18
				22 300V 3A	MIN-12MR-1-22	MIN-12FR-1-22
	19	1-Violet 2-Red 3-Gray 4-Red w/ Blue 5-Blue 6-Green 7-Brown 8-White w/ Green 9-White w/ Yellow 10-White w/ Gray	11-Black 12-Green/Yellow 13-Yellow w/ Brown 14-Brown w/ Green 15-White 16-Yellow 17-Pink 18-Gray w/ Brown 19-Gray w/ Pink	18/3 300V 8A & 22/16 300V 3A	MIN-19MR-1	MIN-19FR-1

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers. For Stainless Steel version, add a "SS" suffix (e.g. MIN-9MR-1-18-SS). Other wire gauges and color codes are available, please consult the factory. Note: For the 19 Pin, Pins 5, 7, and 12 have 18 AWG wires. O-Ring and Lock Nut are included on lengths of 18 inches or longer.

Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105° C, Oil Resistant Yellow PVC
 Wires: 18 & 22 AWG: 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: IP 67
 Approvals: U.S.: UL Recognized
 Canada: C-UL Recognized
 19 Pole: U.S.: UL Pending
 Canada: C-UL Pending



MIN Series Size III Receptacles

North American Color Code ❖ European PG Threads ❖ 18, 22 AWG 300V

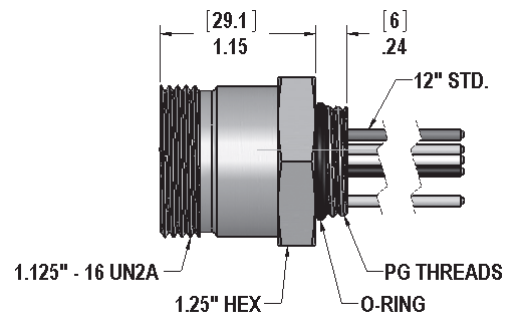


Face View of Male	# of Poles	Color Code	Wire AWG Rating	Threads	Male Receptacles	Female Receptacles	
	9	1-Orange 2-Blue 3-Red w/ Black 4-Green w/ Black 5-White	18 300V 4A	PG 13.5 PG 16	MIN-9MR-1-18-PG13.5 MIN-9MR-1-18-PG16	MIN-9FR-1-18-PG13.5 MIN-9FR-1-18-PG16	
		6-Red 7-Green/Yellow 8-White w/ Black 9-Black	22 300V 3A	PG 13.5 PG 16	MIN-9MR-1-22-PG13.5 MIN-9MR-1-22-PG16	MIN-9FR-1-22-PG13.5 MIN-9FR-1-22-PG16	
	10	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black	18 300V 4A	PG 13.5 PG 16	MIN-10MR-1-18-PG13.5 MIN-10MR-1-18-PG16	MIN-10FR-1-18-PG13.5 MIN-10FR-1-18-PG16	
		6-Orange w/ Black 7-Red 8-Green/Yellow 9-Black 10-White	22 300V 3A	PG 13.5 PG 16	MIN-10MR-1-22-PG13.5 MIN-10MR-1-22-PG16	MIN-10FR-1-22-PG13.5 MIN-10FR-1-22-PG16	
	12	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black 6-Orange w/ Black	18 300V 4A	PG 13.5 PG 16	MIN-12MR-1-18-PG13.5 MIN-12MR-1-18-PG16	MIN-12FR-1-18-PG13.5 MIN-12FR-1-18-PG16	
		7-Blue w/ Black 8-Black w/ White 9-Green/Yellow 10-Red 11-White 12-Black	22 300V 3A	PG 13.5 PG 16	MIN-12MR-1-22-PG13.5 MIN-12MR-1-22-PG16	MIN-12FR-1-22-PG13.5 MIN-12FR-1-22-PG16	
	19	1-Violet 2-Red 3-Gray 4-Red w/ Blue 5-Blue 6-Green 7-Brown 8-White w/ Green 9-White w/ Yellow 10-White w/ Gray	11-Black 12-Green/Yellow 13-Yellow w/ Brown 14-Brown w/ Green 15-White 16-Yellow 17-Pink 18-Gray w/ Brown 19-Gray w/ Pink	18/3 300V 8A & 22/16 300V 3A	PG 13.5 PG 16	MIN-19MR-1-PG13.5 MIN-19MR-1-PG16	MIN-19FR-1-PG13.5 MIN-19FR-1-PG16

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers. Other wire gauges and color codes are available, please consult the factory. Note: For the 19 Pin, Pins 5, 7, and 12 have 18 AWG wires. Lock Nut is included on lengths of 18 inches or longer.

Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105° C, Oil Resistant Yellow PVC
 Wires: 18 & 22 AWG: 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: IP 67
 Approvals: U.S.: UL Recognized
 Canada: C-UL Recognized
 19 Pole: U.S.: UL Pending
 Canada: C-UL Pending



MIN Series Size III Receptacles



MIN Series Size III Receptacles

North American Color Code ❖ Metric Threads ❖ 18, 22 AWG 300V

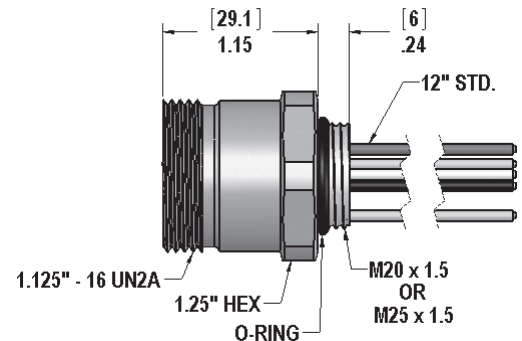
MIN Series Size III Receptacles

Face View of Male	# of Poles	Color Code	Wire AWG Rating	Threads	Male Receptacles	Female Receptacles	
	9	1-Orange 2-Blue 3-Red w/ Black 4-Green w/ Black 5-White	6-Red 7-Green/Yellow 8-White w/ Black 9-Black	18 300V 4A	M20 x 1.5 M25 x 1.5	MIN-9MR-1-18-M20 MIN-9MR-1-18-M25	MIN-9FR-1-18-M20 MIN-9FR-1-18-M25
				22 300V 3A	M20 x 1.5 M25 x 1.5	MIN-9MR-1-22-M20 MIN-9MR-1-22-M25	MIN-9FR-1-22-M20 MIN-9FR-1-22-M25
	10	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black	6-Orange w/ Black 7-Red 8-Green/Yellow 9-Black 10-White	18 300V 4A	M20 x 1.5 M25 x 1.5	MIN-10MR-1-18-M20 MIN-10MR-1-18-M25	MIN-10FR-1-18-M20 MIN-10FR-1-18-M25
				22 300V 3A	M20 x 1.5 M25 x 1.5	MIN-10MR-1-22-M20 MIN-10MR-1-22-M25	MIN-10FR-1-22-M20 MIN-10FR-1-22-M25
	12	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black 6-Orange w/ Black	7-Blue w/ Black 8-Black w/ White 9-Green/Yellow 10-Red 11-White 12-Black	18 300V 4A	M20 x 1.5 M25 x 1.5	MIN-12MR-1-18-M20 MIN-12MR-1-18-M25	MIN-12FR-1-18-M20 MIN-12FR-1-18-M25
				22 300V 3A	M20 x 1.5 M25 x 1.5	MIN-12MR-1-22-M20 MIN-12MR-1-22-M25	MIN-12FR-1-22-M20 MIN-12FR-1-22-M25
	19	1-Violet 2-Red 3-Gray 4-Red w/ Blue 5-Blue 6-Green 7-Brown 8-White w/ Green 9-White w/ Yellow 10-White w/ Gray	11-Black 12-Green/Yellow 13-Yellow w/ Brown 14-Brown w/ Green 15-White 16-Yellow 17-Pink 18-Gray w/ Brown 19-Gray w/ Pink	18/3 300V 8A & 22/16 300V 3A	M20 x 1.5 M25 x 1.5	MIN-19MR-1-M20 MIN-19MR-1-M25	MIN-19FR-1-M20 MIN-19FR-1-M25

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers. Other wire gauges and color codes are available, please consult the factory. Note: For the 19 Pin, Pins 5, 7, and 12 have 18 AWG wires. Lock Nut is included on lengths of 18 inches or longer. The M25 is available in Stainless Steel, please consult the factory for part number.

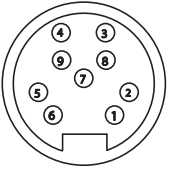
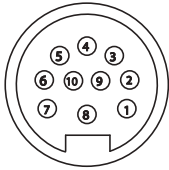
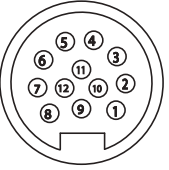
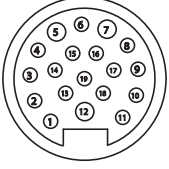
Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105° C, Oil Resistant Yellow PVC
 Wires: 18 & 22 AWG: 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: IP 67
 Approvals: U.S.: UL Recognized
 Canada: C-UL Recognized
 19 Pole: U.S.: UL Pending
 Canada: C-UL Pending



MIN Series Size III Receptacles

North American Color Code ❖ Back Mount ❖ 18 & 22 AWG 300V

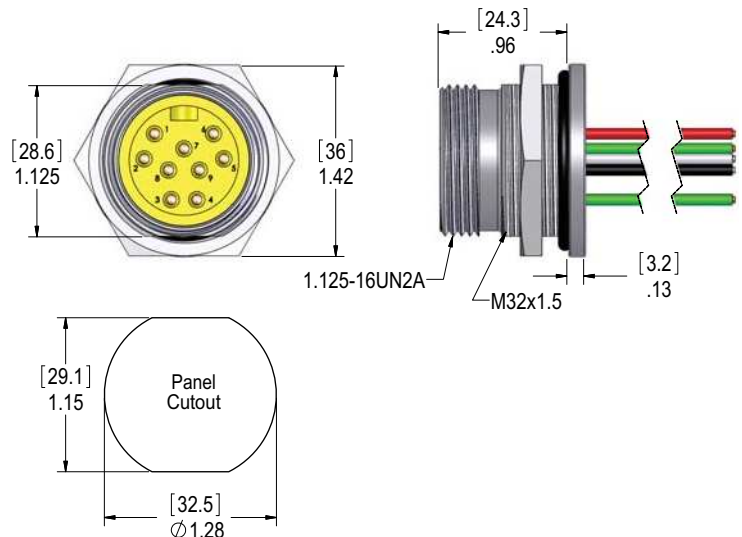
Face View of Male	# of Poles	Color Code		Wire AWG Rating	Male Receptacles	Female Receptacles
	9	1-Orange 2-Blue 3-Red w/ Black 4-Green w/ Black 5-White	6-Red 7-Green/Yellow 8-White w/ Black 9-Black	18 300V 4A	MIN-9MR-1-18-BM	MIN-9FR-1-18-BM
				22 300V 3A	MIN-9MR-1-22-BM	MIN-9FR-1-22-BM
	10	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black	6-Orange w/ Black 7-Red 8-Green/Yellow 9-Black 10-White	18 300V 4A	MIN-10MR-1-18-BM	MIN-10FR-1-18-BM
					22 300V 3A	MIN-10MR-1-22-BM
	12	1-Orange 2-Blue 3-White w/ Black 4-Red w/ Black 5-Green w/ Black 6-Orange w/ Black	7-Blue w/ Black 8-Black w/ White 9-Green/Yellow 10-Red 11-White 12-Black	18 300V 4A	MIN-12MR-1-18-BM	MIN-12FR-1-18-BM
					22 300V 3A	MIN-12MR-1-22-BM
	19	1-Violet 2-Red 3-Gray 4-Red w/ Blue 5-Blue 6-Green 7-Brown 8-White w/ Green 9-White w/ Yellow 10-White w/ Gray	11-Black 12-Green/Yellow 13-Yellow w/ Brown 14-Brown w/ Green 15-White 16-Yellow 17-Pink 18-Gray w/ Brown 19-Gray w/ Pink	18/3 300V 8A & 22/16 300V 3A	MIN-19MR-1-BM	MIN-19FR-1-BM

MIN Series Size III Receptacles

12" leads are standard. Longer lead lengths are available, please consult the factory for part numbers. Other wire gauges and color codes are available, please consult the factory. Stainless Steel versions add "-SS" to the part number (e.g. MIN-9MR-1-18-BM becomes MIN-9MR-1-18-BM-SS) Note: For the 19 Pin, Pins 5, 7, and 12 have 18 AWG wires.

Specifications:

- Shell: Clear Anodized Aluminum
- Insulator: 105° C, Oil Resistant Yellow PVC
- Wires: 18 & 22 AWG: 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: IP 67
- Approvals: U.S.: UL Recognized
Canada: C-UL Recognized
19 Pole: U.S.: UL Pending





MIN Series Size III Accessories

Jam Nuts: NPT, PG & Metric Threads

Jam Nuts: NPT, PG & Metric Threads					
Part #	Thread	Figure	A	Thickness	Material
212M	1/2" NPT	2	28.5 mm	3.3 mm	Steel Zinc Plate
213M	PG 13.5	1	21 mm	3.0 mm	Brass Nickel Plate
216M	PG 16	1	26 mm	3.0 mm	Brass Nickel Plate
2M20M	M20 x 1.5	1	24 mm	3.0 mm	Brass Nickel Plate
2M25M	M25 x 1.5	1	32 mm	3.5 mm	Brass Nickel Plate

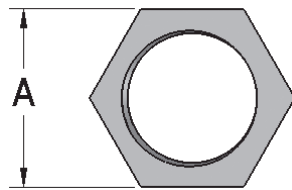


Figure 1

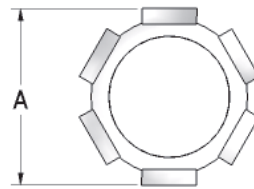


Figure 2

MIN Series Size III Receptacles