



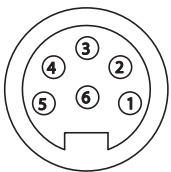
MIN Series Size II Cordsets

Cordsets 2-4

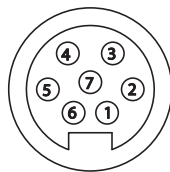
Accessories 5-6



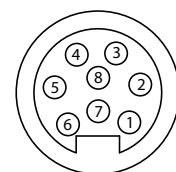
MIN Series Size II Cordsets



6 Pole



7 Pole



8 Pole



MIN Series Size II Cordsets

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

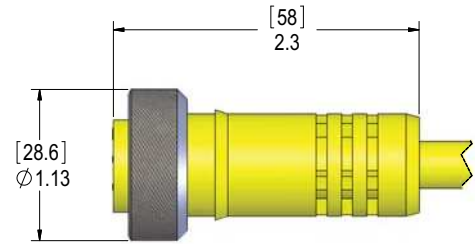
MIN Series Size II Cordsets

Face View of Male	# of Poles	Color Code	Wire AWG Rating	Length	Female Plugs		Male Plugs
					Straight	Right Angle	Straight
	6	1-Orange	18	3 FT	MIN-6FPX2-3	MIN-6FPX2-3-R	MIN-6MPX2-3
		2-Blue		6 FT	MIN-6FPX2-6	MIN-6FPX2-6-R	MIN-6MPX2-6
		3-Black		12 FT	MIN-6FPX2-12	MIN-6FPX2-12-R	MIN-6MPX2-12
		4-White		20 FT	MIN-6FPX2-20	MIN-6FPX2-20-R	MIN-6MPX2-20
		5-Red		30 FT	MIN-6FPX2-30	MIN-6FPX2-30-R	MIN-6MPX2-30
		6-Green/Yellow					
	7	1-White w/ Black	18	3 FT	MIN-7FPX-3	MIN-7FPX-3-R	MIN-7MPX-3
		2-Black		6 FT	MIN-7FPX-6	MIN-7FPX-6-R	MIN-7MPX-6
		3-White		12 FT	MIN-7FPX-12	MIN-7FPX-12-R	MIN-7MPX-12
		4-Red		20 FT	MIN-7FPX-20	MIN-7FPX-20-R	MIN-7MPX-20
		5-Orange		30 FT	MIN-7FPX-30	MIN-7FPX-30-R	MIN-7MPX-30
		6-Blue					
	7-Green/Yellow						
	8	1-Orange	18	3 FT	MIN-8FPX-3	MIN-8FPX-3-R	MIN-8MPX-3
		2-Blue		6 FT	MIN-8FPX-6	MIN-8FPX-6-R	MIN-8MPX-6
		3-White w/ Black		12 FT	MIN-8FPX-12	MIN-8FPX-12-R	MIN-8MPX-12
		4-Black		20 FT	MIN-8FPX-20	MIN-8FPX-20-R	MIN-8MPX-20
		5-White		30 FT	MIN-8FPX-30	MIN-8FPX-30-R	MIN-8MPX-30
		6-Red					
	7-Green/Yellow						
	8-Red w/ Black						

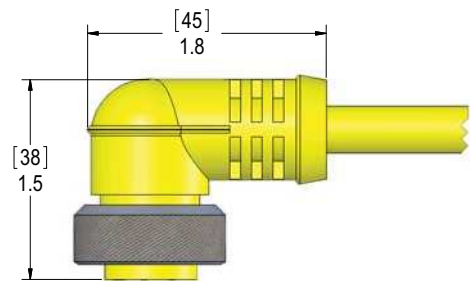
For Stainless Steel coupling nut on straight cordsets, add a “-SS” suffix (e.g. MIN-6FPX2-6 becomes MIN-6FPX2-6-SS). Please consult the factory for Stainless Steel right angle cordsets. 16 AWG 600V cable is available for the 6 pole versions, please consult factory.

Specifications:

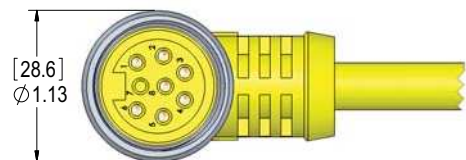
- Body: Oil Resistant Yellow PVC
- Contacts: Copper Alloy with Gold Plating
- Coupling Nut: Clear Anodized Aluminum
- Cable: Oil Resistant Yellow PVC Jacket, Rated at 300V, 105°C, Non-Wicking, Non-Hygroscopic, AWM Style 2661
- Conductors: 18 AWG Bare Copper, PVC Insulated
- Temperature: -40°C to +105°C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



Straight Plug



Right Angle Plug

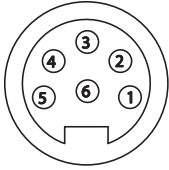
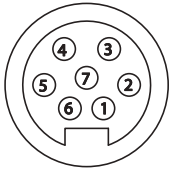
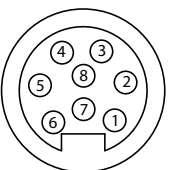


MIN Series Size II Cordsets

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



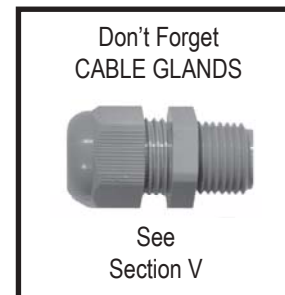
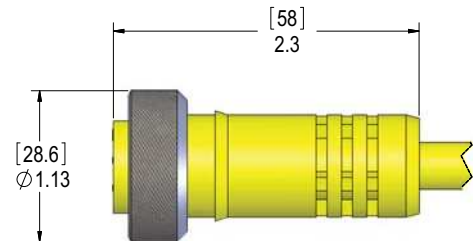
MIN Series Size II Cordsets

Face View of Male	# of Poles	Color Code	Wire AWG Rating	Length	Female Plugs	Male Plugs
	6	1-Orange 2-Blue 3-Black 4-White 5-Red 6-Green/Yellow	18 300V 5.5A	3 FT 6 FT 12 FT 20 FT 30 FT	MINP-6FPX2-3 MINP-6FPX2-6 MINP-6FPX2-12 MINP-6FPX2-20 MINP-6FPX2-30	MINP-6MPX2-3 MINP-6MPX2-6 MINP-6MPX2-12 MINP-6MPX2-20 MINP-6MPX2-30
	7	1-White w/ Black 2-Black 3-White 4-Red 5-Orange 6-Blue 7-Green/Yellow	18 300V 5A	3 FT 6 FT 12 FT 20 FT 30 FT	MINP-7FPX-3 MINP-7FPX-6 MINP-7FPX-12 MINP-7FPX-20 MINP-7FPX-30	MINP-7MPX-3 MINP-7MPX-6 MINP-7MPX-12 MINP-7MPX-20 MINP-7MPX-30
	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	3 FT 6 FT 12 FT 20 FT 30 FT	MINP-8FPX-3 MINP-8FPX-6 MINP-8FPX-12 MINP-8FPX-20 MINP-8FPX-30	MINP-8MPX-3 MINP-8MPX-6 MINP-8MPX-12 MINP-8MPX-20 MINP-8MPX-30

For Stainless Steel coupling nut, add a "-SS" suffix (e.g. MINP-7FPX-6 becomes MINP-7FPX-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
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



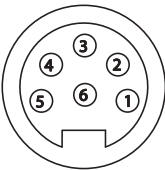
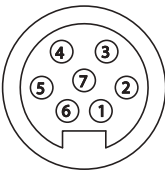
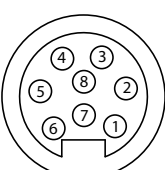


MIN Series Size II

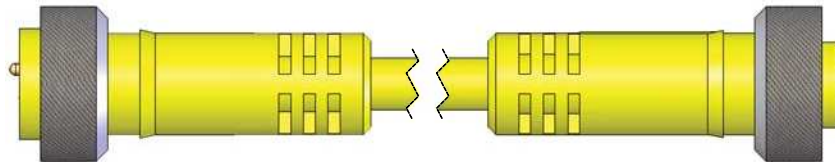
Male-Female Extension Cables ❖ PVC Cable ❖ 18 AWG 300V Plugs

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 (page C-6).

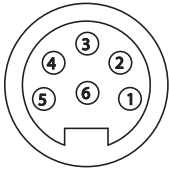
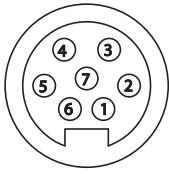
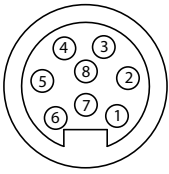
MIN Series Size II Cordsets

Extension Cables				
Face View	# of Poles	Wire AWG Rating	Length	Part Number
	6	18 300 V	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-6MFPX2-3 MIN-6MFPX2-6 MIN-6MFPX2-12 MIN-6MFPX2-20 MIN-6MFPX2-30
	7	18 300 V	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-7MFPX-3 MIN-7MFPX-6 MIN-7MFPX-12 MIN-7MFPX-20 MIN-7MFPX-30
	8	18 300 V	3 FT 6 FT 12 FT 20 FT 30 FT	MIN-8MFPX-3 MIN-8MFPX-6 MIN-8MFPX-12 MIN-8MFPX-20 MIN-8MFPX-30

Available options: for extension cables with right angle male and/or female ends, please consult the factory.



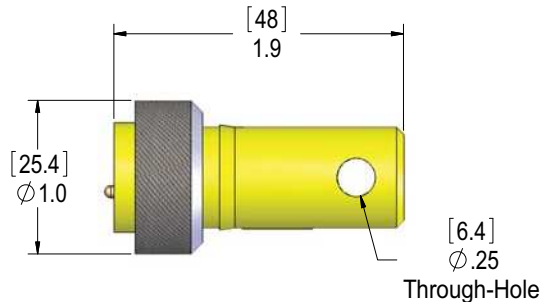
MIN Series Size II Dummy Plug

Dummy Plugs			
Face View	# of Poles	Jumpers	Male Plugs
	6	1 to 2 4 to 5	MIN-6MP2-DP1
	7	1 to 2 3 to 4 5 to 6	MIN-7MP-DP1
	8	1 to 2 3 to 4	MIN-8MP-DP1

For Stainless Steel locking ring, add a “-SS” suffix for Stainless (e.g. MIN-6MP2-DP1 becomes MIN-6MP2-DP1-SS). Alternate wiring is available, please consult the factory.

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: IP 67





MIN Series Size II Accessories

Caps ❖ Adapter Coupling

MIN Series Size II Cordsets

Closure Caps			
Part Number: MIN-2-CAP (For covering receptacles & plugs with male threads)		Part Number: MIN-2-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.			

Plastic Closure Cap			
Part Number: MIN-2-CAP-PASW (For covering receptacles & plugs with male threads)		Side View Face View	
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 the plug. Material: NBR			

MIN Series II Adapter Coupling			
Part Number: MIN-XMP2-AD (For connecting male & female plugs with female couplings)		Material	Clear Anodized Aluminum



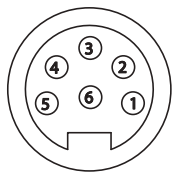
MIN Series Size II Receptacles

Receptacles..... 8-11

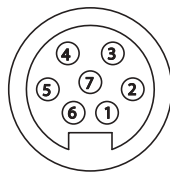
Accessories 12



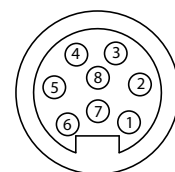
MIN Series Size II Receptacles



6 Pole



7 Pole



8 Pole



MIN Series Size II Receptacles

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

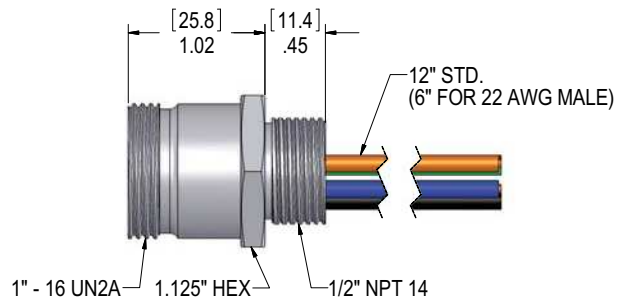
MIN Series Size II Receptacles

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

12" leads are standard (6" standard on male 22 AWG). Longer lead lengths are available, please consult the factory for part numbers. For Stainless Steel versions, add a "-SS" suffix (e.g. MIN-7MR2-1-18 becomes MIN-7MR2-1-18-SS). 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
- Wire: 18 & 22 AWG: UL Style 1007/1569, 300V
- Contacts: Copper Alloy with Gold Plating
- 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 II Receptacles

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



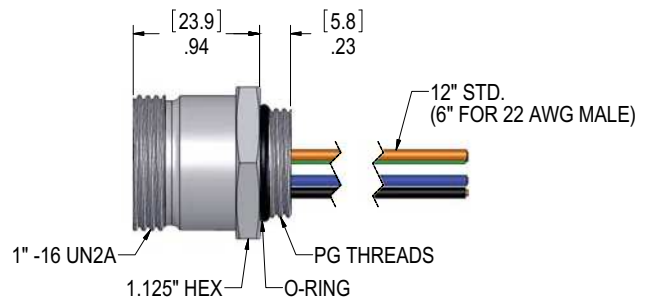
Face View of Male	# of Poles	Color Code	Rating	Wire AWG	Threads	Male Receptacles	Female Receptacles
	6	1-Orange 2-Blue 3-Black 4-White 5-Red 6-Green/Yellow	300V 5.5A	18	PG 13.5 PG 16	MIN-6MR2-1-18-PG13.5 MIN-6MR2-1-18-PG16	MIN-6FR2-1-18-PG13.5 MIN-6FR2-1-18-PG16
			300V 3A	22	PG 13.5 PG 16	MIN-6MR2-5-22-PG13.5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

MIN Series Size II Receptacles

12" leads are standard (6" standard on male 22 AWG). Longer lead lengths are available, please consult the factory for part numbers. Black anodized version available for PG 13.5 style. Other color codes available, please consult the factory. Lock Nut is included on lengths of 18 inches or longer.

Specifications:

Shell:	Clear Anodized Aluminum
Insulator:	105° C, Oil Resistant Yellow PVC
Wire:	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





MIN Series Size II Receptacles

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

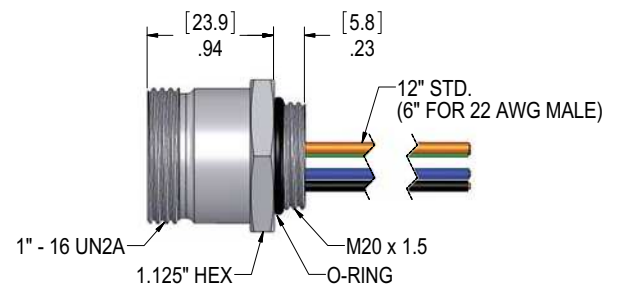
MIN Series Size II Receptacles

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

12" leads are standard (6" standard on male 22 AWG). Longer lead lengths are available, please consult the factory for part numbers. Black anodized and Stainless Steel versions are available. Other color codes available, please consult the factory. Lock Nut is included on lengths of 18 inches or longer.

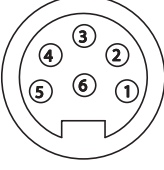
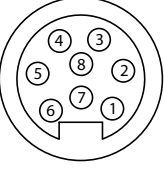
Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105° C Oil Resistant Yellow PVC
 Wire: 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



MIN Series Size II Receptacles

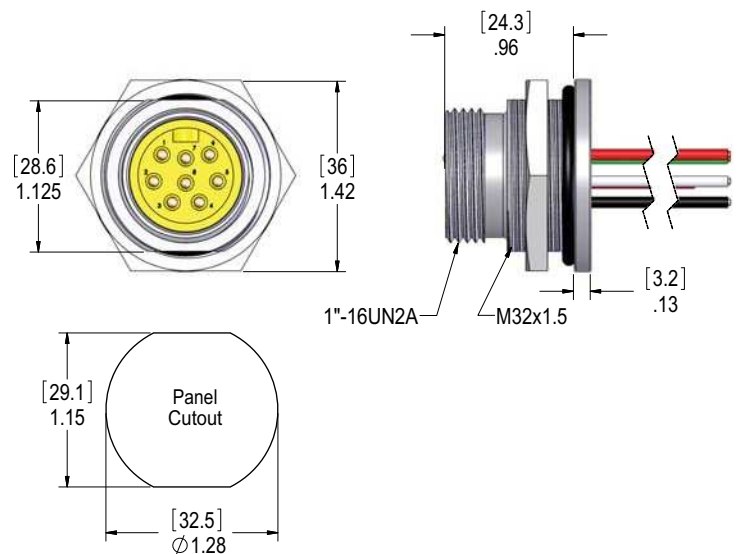
North American Color Code ❖ Back Mount ❖ 18 & 22 AWG

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

12" leads are standard (6" standard on male 22 AWG). Longer lead lengths are available, please consult the factory for part numbers. For Stainless Steel versions, add a "-SS" suffix (e.g. MIN-7MR2-1-18-BM becomes MIN-7MR2-1-18-BM-SS)

Specifications:

Shell: Clear Anodized Aluminum or Stainless Steel
 Insulator: 105° C, Oil Resistant Yellow PVC
 Wire: 18 & 22 AWG
 UL Style 1007/1569, 300V
 Contacts: Copper Alloy with Gold Plating
 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 II Receptacles



MIN Series Size II 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

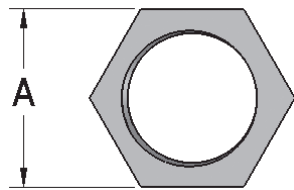


Figure 1

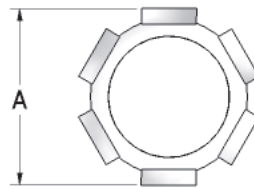


Figure 2

MIN Series Size II Receptacles