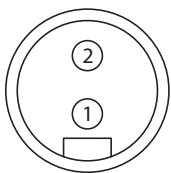


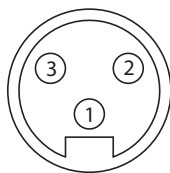


MIN Series Size I Receptacles

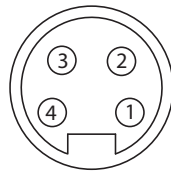
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Accessories 14



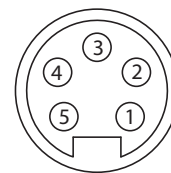
2 Pole



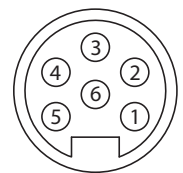
3 Pole



4 Pole



5 Pole



6 Pole



MIN Series Size I Receptacles

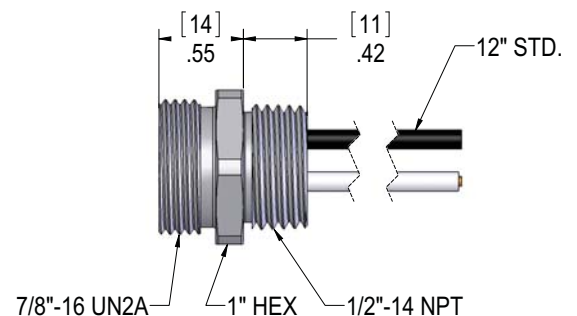
North American Color Code ❖ 1/2"-14 NPT Threads ❖ 16, 18, 22 AWG

Face View of Male	# of Poles	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
	2	1-White 2-Black	600V 13A	16	MIN-2MR-1	MIN-2FR-1
			300V 10A	18	MIN-2MR-1-18	MIN-2FR-1-18
			300V 4A	22	MIN-2MR-.5-22	MIN-2FR-1-22
	3	1-Green/Yellow 2-Black 3-White	600V 13A	16	MIN-3MR-1	MIN-3FR-1
			300V 10A	18	MIN-3MR-1-18	MIN-3FR-1-18
			300V 4A	22	MIN-3MR-.5-22	MIN-3FR-1-22
	4	1-Black 2-White 3-Red 4-Green/Yellow	600V 10A	16	MIN-4MR-1	MIN-4FR-1
			300V 5.5A	18	MIN-4MR-1-18	MIN-4FR-1-18
			300V 4A	22	MIN-4MR-.5-22	MIN-4FR-1-22
	5	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black	600V 8A	16	MIN-5MR-1	MIN-5FR-1
			300V 5.5A	18	MIN-5MR-1-18	MIN-5FR-1-18
			300V 4A	22	MIN-5MR-.5-22	MIN-5FR-1-22
	6	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black 6-Blue	300V 5.5A	16	MIN-6MR-1	MIN-6FR-1
			300V 10A	18	MIN-6MR-1-18	MIN-6FR-1-18
			300V 4A	22	MIN-6MR-.5-22	MIN-6FR-1-22

12" leads are standard (6" standard on male 22AWG). Longer lead lengths are available, please consult the factory for part numbers. For Stainless Steel or Nylon shell, add a "-SS" suffix for Stainless or "-N" for Nylon (e.g. MIN-3MR-1 becomes MIN-3MR-1-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: 16 AWG: UL Style 1015, 600V
 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 I Receptacles

North American Automotive Color Code ❖ ANSI B93.55M-1981 ❖
1/2"-14 NPT Threads ❖ 16, 18, 22 AWG

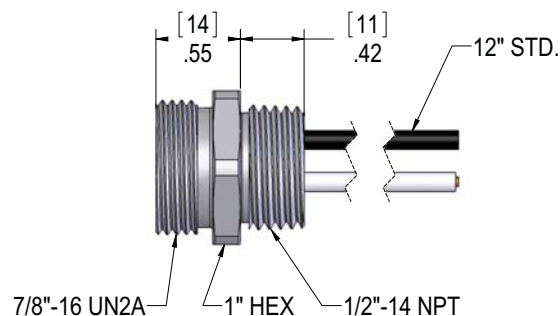


Face View of Male	# of Poles	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
	3	1-Green/Yellow 2-Red w/ Black 3-Red w/ White	600V 13A	16	MIN-3MR-1A	MIN-3FR-1A
			300V 10A	18	MIN-3MR-1A-18	MIN-3FR-1A-18
			300V 4A	22	MIN-3MR-.5A-22	MIN-3FR-1A-22
	5	1-Red w/ White 2-Red 3-Green/Yellow 4-Red w/ Yellow 5-Red w/ Black	600V 8A	16	MIN-5MR-1A	MIN-5FR-1A
			300V 5.5A	18	MIN-5MR-1A-18	MIN-5FR-1A-18
			300V 4A	22	MIN-5MR-.5A-22	MIN-5FR-1A-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 or Nylon shell, add a "-SS" suffix for Stainless or "-N" for Nylon (e.g. MIN-3MR-1 becomes MIN-3MR-1-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: 16 AWG: UL Style 1015, 600V
 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 I Receptacles

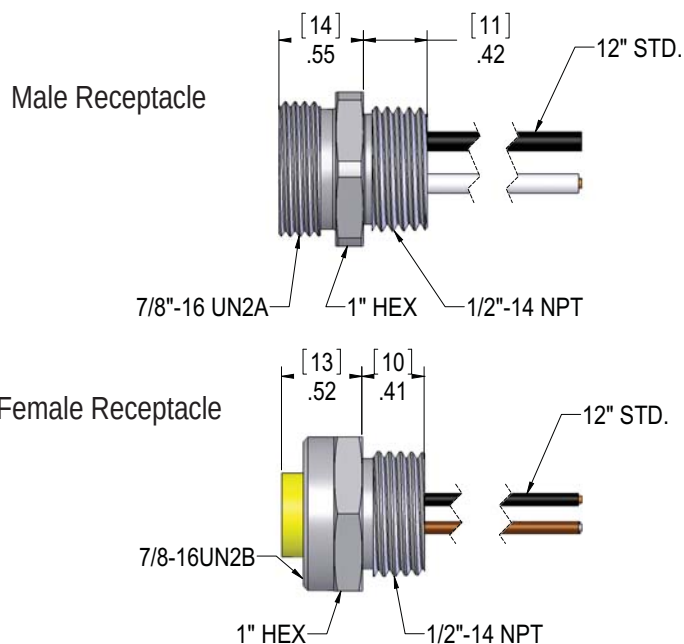
European Color Code ❖ 1/2"-14 NPT Threads ❖ 18, 22 AWG

Face View of Male	# of Poles	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
	3	1-Black 2-Brown 3-Blue	300V 8A	18	MINC-3MR-1-18	MINC-3FR-1-18
			300V 4A	22	MINC-3MR-.5-22	MINC-3FR-1-22
	3	1-Green/Yellow 2-Brown 3-Blue	300V 10A	18	MINE-3MR-1-18	MINE-3FR-1-18
			300V 4A	22	MINE-3MR-.5-22	MINE-3FR-1-22
	4	1-Brown 2-White 3-Blue 4-Black	300V 5.5A	18	MINC-4MR-1-18	MINC-4FR-1-18
			300V 4A	22	MINC-4MR-.5-22	MINC-4FR-1-22
	5	1-Black 2-Blue 3-Green/Yellow 4-Brown 5-White	300V 5.5A	18	MINE-5MR-1-18	MINE-5FR-1-18
			300V 4A	22	MINE-5MR-.5-22	MINE-5FR-1-22
	6	1-Green 2-White 3-Blue 4-Gray 5-Yellow 6-Brown	300V 5.5A	18	MINE-6MR-1-18	MINE-6FR-1-18
			300V 4A	22	MINE-6MR-.5-22	MINE-6FR-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 Nylon male shell, add a "-N" suffix for Nylon (e.g. MINC-3MR-1-18 becomes MINC-3MR-1-18-N). Nylon shell is not available for female receptacles. For Stainless Steel male or female shell, add a "-SS" suffix. O-Ring and Lock Nut are included on lengths of 18 inches or longer.

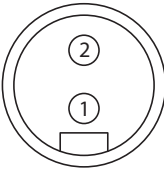
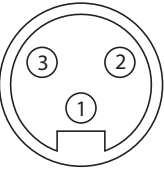
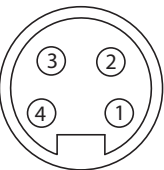
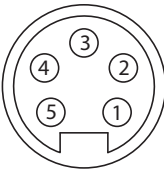
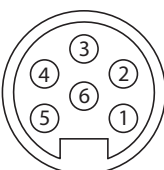
Specifications:

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 I Receptacles

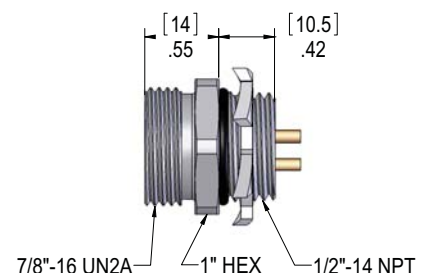
Solder Cup Receptacles ❖ 1/2" - 14 NPT Threads

Face View of Male	# of Poles	Wire AWG Rating	Male Receptacles	Female Receptacles
	2	16 AWG MAX 600V 13A MAX	MIN-2MR-SC	MIN-2FR-SC
	3	16 AWG MAX 600V 13A MAX	MIN-3MR-SC	MIN-3FR-SC
	4	16 AWG MAX 600V 10A MAX	MIN-4MR-SC	MIN-4FR-SC
	5	16 AWG MAX 600V 8A MAX	MIN-5MR-SC	MIN-5FR-SC
	6	16 AWG MAX 600V 8A MAX	MIN-6MR-SC	MIN-6FR-SC

Voltage and amperage ratings are wire dependent and are based on 600V 16 AWG wire. Wires with lower voltage ratings and smaller conductors will lower these ratings. Stainless Steel or Nylon shells and Metric or PG threads are available, please consult the factory for part numbers.

Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105°C, Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 O-Ring: BUNA-A
 Lock Nut: Zinc Plated Steel
 Temperature: -40°C to 105°C (-40°F to +221°F)
 Protection: IP 67





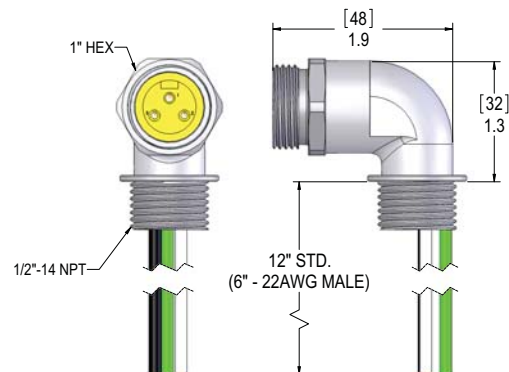
MIN Series Size I Receptacles: Right Angle

North American Color Code ❖ 1/2"-14 NPT Threads ❖ 14, 16, 18, 22 AWG

Face View of Male	# of Poles	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
	2	1-White 2-Black	600V 13A	16	MIN-2MR-1-R	MIN-2FR-1-R
			300V 10A	18	MIN-2MR-1-18-R	MIN-2FR-1-18-R
			300V 4A	22	MIN-2MR-5-22-R	MIN-2FR-1-22-R
	3	1-Green/Yellow 2-Black 3-White	600V 18A	14	MINH-3MR-1-R	MINH-3FR-1-R
			600V 13A	16	MIN-3MR-1-R	MIN-3FR-1-R
			300V 10A	18	MIN-3MR-1-18-R	MIN-3FR-1-18-R
	4	1-Black 2-White 3-Red 4-Green/Yellow	300V 4A	22	MIN-3MR-5-22-R	MIN-3FR-1-22-R
			600V 15A	14	MINH-4MR-1-R	MINH-4FR-1-R
			600V 10A	16	MIN-4MR-1-R	MIN-4FR-1-R
	5	1-Black 2-White 3-Red 4-Green/Yellow	300V 5.5A	18	MIN-4MR-1-18-R	MIN-4FR-1-18-R
			300V 4A	22	MIN-4MR-5-22-R	MIN-4FR-1-22-R
			600V 8A	16	MIN-5MR-1-R	MIN-5FR-1-R
	6	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black 6-Blue	300V 5.5A	18	MIN-5MR-1-18-R	MIN-5FR-1-18-R
			300V 4A	22	MIN-5MR-5-22-R	MIN-5FR-1-22-R
			300V 8A	16	MIN-6MR-1-R	MIN-6FR-1-R
	6	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black 6-Blue	300V 5.5A	18	MIN-6MR-1-18-R	MIN-6FR-1-18-R
			300V 4A	22	MIN-6MR-5-22-R	MIN-6FR-1-22-R
			300V 8A	16	MIN-6MR-1-R	MIN-6FR-1-R

Specifications:

Shell: Hex: Clear Anodized Aluminum, Elbow: Zinc Die Cast
 Insulator: 105°C, Oil Resistant Yellow PVC
 Wire: 16 AWG: UL Style 1015, 600V
 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 I Receptacles

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

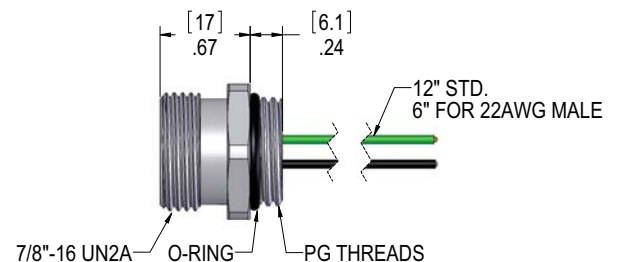


Face View of Male	# of Poles	Color Code	Rating	Wire AWG	Thread Style	Male Receptacles	Female Receptacles
	2	1-White 2-Black	300V 10A	18	PG 11 PG 13.5	MIN-2MR-1-18-PG11 MIN-2MR-1-18-PG13.5	MIN-2FR-1-18-PG11 MIN-2FR-1-18-PG13.5
			300V 4A	22	PG 11 PG 13.5	MIN-2MR-.5-22-PG11 MIN-2MR-.5-22-PG13.5	MIN-2FR-1-22-PG11 MIN-2FR-1-22-PG13.5
	3	1-Green/Yellow 2-Black 3-White	300V 10A	18	PG 11 PG 13.5	MIN-3MR-1-18-PG11 MIN-3MR-1-18-PG13.5	MIN-3FR-1-18-PG11 MIN-3FR-1-18-PG13.5
			300V 4A	22	PG 11 PG 13.5	MIN-3MR-.5-22-PG11 MIN-3MR-.5-22-PG13.5	MIN-3FR-1-22-PG11 MIN-3FR-1-22-PG13.5
	4	1-Black 2-White 3-Red 4-Green/Yellow	300V 5.5A	18	PG 11 PG 13.5	MIN-4MR-1-18-PG11 MIN-4MR-1-18-PG13.5	MIN-4FR-1-18-PG11 MIN-4FR-1-18-PG13.5
			300V 4A	22	PG 11 PG 13.5	MIN-4MR-.5-22-PG11 MIN-4MR-.5-22-PG13.5	MIN-4FR-1-22-PG11 MIN-4FR-1-22-PG13.5
	5	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black	300V 5.5A	18	PG 11 PG 13.5	MIN-5MR-1-18-PG11 MIN-5MR-1-18-PG13.5	MIN-5FR-1-18-PG11 MIN-5FR-1-18-PG13.5
			300V 4A	22	PG 11 PG 13.5	MIN-5MR-.5-22-PG11 MIN-5MR-.5-22-PG13.5	MIN-5FR-1-22-PG11 MIN-5FR-1-22-PG13.5
	6	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black 6-Blue	300V 5.5A	18	PG 11 PG 13.5	MIN-6MR-1-18-PG11 MIN-6MR-1-18-PG13.5	MIN-6FR-1-18-PG11 MIN-6FR-1-18-PG13.5
			300V 4A	22	PG 11 PG 13.5	MIN-6MR-.5-22-PG11 MIN-6MR-.5-22-PG13.5	MIN-6FR-1-22-PG11 MIN-6FR-1-22-PG13.5

12" leads are standard (6" standard on male 22 AWG). Longer lead lengths are available, please consult the factory for part numbers. 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 I Receptacles

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

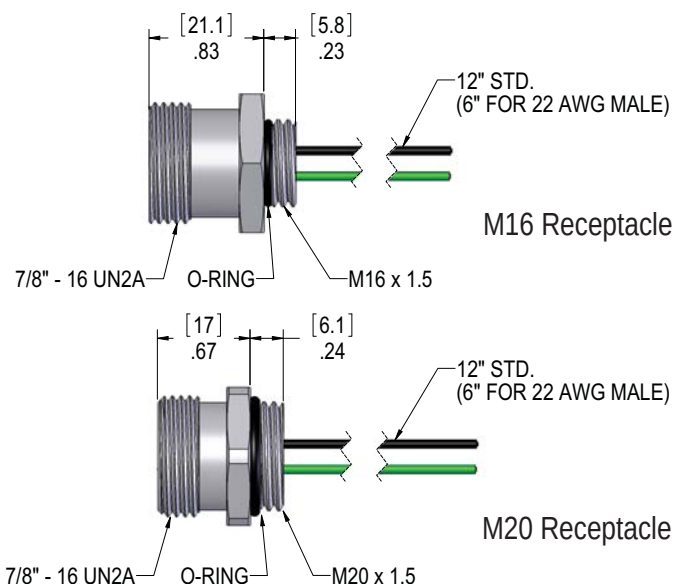
MIN Series Size I Receptacles

Face View of Male	# of Poles	Color Code	Rating	Wire AWG	Thread Style	Male Receptacles	Female Receptacles
	2	1-White 2-Black	300V 10A	18	M16 x 1.5 M20 x 1.5	MIN-2MR-1-18-M16 MIN-2MR-1-18-M20	MIN-2FR-1-18-M16 MIN-2FR-1-18-M20
			300V 4A	22	M16 x 1.5 M20 x 1.5	MIN-2MR-.5-22-M16 MIN-2MR-.5-22-M20	MIN-2FR-1-22-M16 MIN-2FR-1-22-M20
	3	1-Green/Yellow 2-Black 3-White	300V 10A	18	M16 x 1.5 M20 x 1.5	MIN-3MR-1-18-M16 MIN-3MR-1-18-M20	MIN-3FR-1-18-M16 MIN-3FR-1-18-M20
			300V 4A	22	M16 x 1.5 M20 x 1.5	MIN-3MR-.5-22-M16 MIN-3MR-.5-22-M20	MIN-3FR-1-22-M16 MIN-3FR-1-22-M20
	4	1-Black 2-White 3-Red 4-Green/Yellow	300V 5.5A	18	M16 x 1.5 M20 x 1.5	MIN-4MR-1-18-M16 MIN-4MR-1-18-M20	MIN-4FR-1-18-M16 MIN-4FR-1-18-M20
			300V 4A	22	M16 x 1.5 M20 x 1.5	MIN-4MR-.5-22-M16 MIN-4MR-.5-22-M20	MIN-4FR-1-22-M16 MIN-4FR-1-22-M20
	5	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black	300V 5.5A	18	M16 x 1.5 M20 x 1.5	MIN-5MR-1-18-M16 MIN-5MR-1-18-M20	MIN-5FR-1-18-M16 MIN-5FR-1-18-M20
			300V 4A	22	M16 x 1.5 M20 x 1.5	MIN-5MR-.5-22-M16 MIN-5MR-.5-22-M20	MIN-5FR-1-22-M16 MIN-5FR-1-22-M20
	6	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black 6-Blue	300V 5.5A	18	M16 x 1.5 M20 x 1.5	MIN-6MR-1-18-M16 MIN-6MR-1-18-M20	MIN-6FR-1-18-M16 MIN-6FR-1-18-M20
			300V 4A	22	M16 x 1.5 M20 x 1.5	MIN-6MR-.5-22-M16 MIN-6MR-.5-22-M20	MIN-6FR-1-22-M16 MIN-6FR-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 version available for M20, Stainless Steel version available for M16. Other color codes available, please consult the factory. Lock Nut is included on lengths of 18 inches or longer.

Specifications:

Shell:	M16: Nickel Plated Brass M20: 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 I Receptacles

North American Color Code ❖ Back Mount ❖ 16, 18, 22 AWG



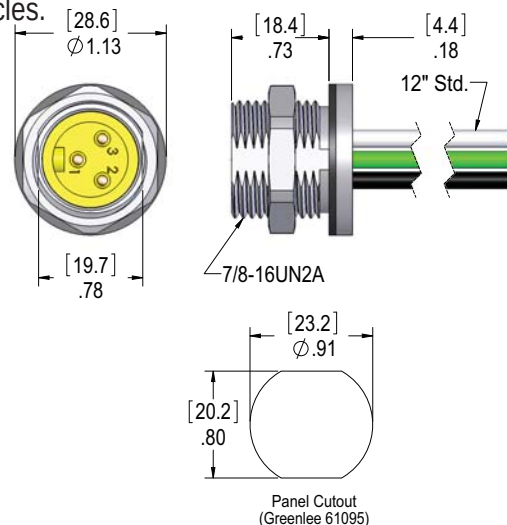
MIN Series Size I Receptacles

Face View of Male	# of Poles	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
	2	1-White 2-Black	600V 13A	16	MIN-2MR-1-BM	MIN-2FR-1-BM
			300V 10A	18	MIN-2MR-1-18-BM	MIN-2FR-1-18-BM
			300V 4A	22	MIN-2MR-.5-22-BM	MIN-2FR-1-22-BM
	3	1-Green/Yellow 2-Black 3-White	600V 13A	16	MIN-3MR-1-BM	MIN-3FR-1-BM
			300V 10A	18	MIN-3MR-1-18-BM	MIN-3FR-1-18-BM
			300V 4A	22	MIN-3MR-.5-22-BM	MIN-3FR-1-22-BM
	4	1-Black 2-White 3-Red 4-Green/Yellow	600V 10A	16	MIN-4MR-1-BM	MIN-4FR-1-BM
			300V 5.5A	18	MIN-4MR-1-18-BM	MIN-4FR-1-18-BM
			300V 4A	22	MIN-4MR-.5-22-BM	MIN-4FR-1-22-BM
	5	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black	600V 8A	16	MIN-5MR-1-BM	MIN-5FR-1-BM
			300V 5.5A	18	MIN-5MR-1-18-BM	MIN-5FR-1-18-BM
			300V 4A	22	MIN-5MR-.5-22-BM	MIN-5FR-1-22-BM
	6	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black 6-Blue	300V 8A	16	MIN-6MR-1-BM	MIN-6FR-1-BM
			300V 5.5A	18	MIN-6MR-1-18-BM	MIN-6FR-1-18-BM
			300V 4A	22	MIN-6MR-.5-22-BM	MIN-6FR-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. Gasket and Lock Nut are included on these receptacles.

Specifications:

Shell: Clear Anodized Aluminum
 Insulator: 105°C, Oil Resistant Yellow PVC
 Wire: 16 AWG; UL Style 1015, 600 V
 18 & 22 AWG: UL Style 1007/1569, 300V
 Contacts: Copper Alloy with Gold Plating
 Jam Nut: Clear Anodized Aluminum
 Gasket: NBR
 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 I Receptacles

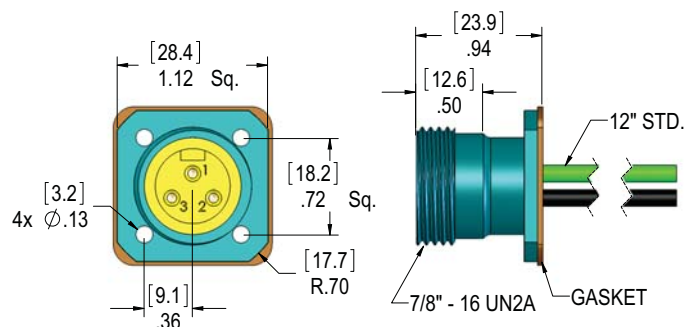
North American Color Code ❖ Panel Mount ❖ 16, 18, 22 AWG

Face View of Male	# of Poles	Color Code	Rating	Wire AWG	Male Receptacles	Female Receptacles
	2	1-White 2-Black	600V 13A	16	MIN-2MR-1-PM	MIN-2FR-1-PM
			300V 10A	18	MIN-2MR-1-18-PM	MIN-2FR-1-18-PM
			300V 4A	22	MIN-2MR-.5-22-PM	MIN-2FR-1-22-PM
	3	1-Green/Yellow 2-Black 3-White	600V 13A	16	MIN-3MR-1-PM	MIN-3FR-1-PM
			300V 10A	18	MIN-3MR-1-18-PM	MIN-3FR-1-18-PM
			300V 4A	22	MIN-3MR-.5-22-PM	MIN-3FR-1-22-PM
	4	1-Black 2-White 3-Red 4-Green/Yellow	600V 10A	16	MIN-4MR-1-PM	MIN-4FR-1-PM
			300V 5.5A	18	MIN-4MR-1-18-PM	MIN-4FR-1-18-PM
			300V 4A	22	MIN-4MR-.5-22-PM	MIN-4FR-1-22-PM
	5	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black	600V 8A	16	MIN-5MR-1-PM	MIN-5FR-1-PM
			300V 5.5A	18	MIN-5MR-1-18-PM	MIN-5FR-1-18-PM
			300V 4A	22	MIN-5MR-.5-22-PM	MIN-5FR-1-22-PM
	6	1-White 2-Red 3-Green/Yellow 4-Orange 5-Black 6-Blue	300V 8A	16	MIN-6MR-1-PM	MIN-6FR-1-PM
			300V 5.5A	18	MIN-6MR-1-18-PM	MIN-6FR-1-18-PM
			300V 4A	22	MIN-6MR-.5-22-PM	MIN-6FR-1-22-PM

12" leads are standard (6" standard on male 22 AWG). Longer lead lengths are available, please consult the factory for part numbers. Other color codes available, please consult the factory.

Specifications:

Shell: Blue Anodized Aluminum
 Insulator: 105°C, Oil Resistant Yellow PVC
 Wire: 16 AWG: UL Style 1015, 600V
 18 & 22 AWG: UL Style 1007/1569, 300V
 Contacts: Copper Alloy with Gold Plating
 Gasket: 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 I Receptacles

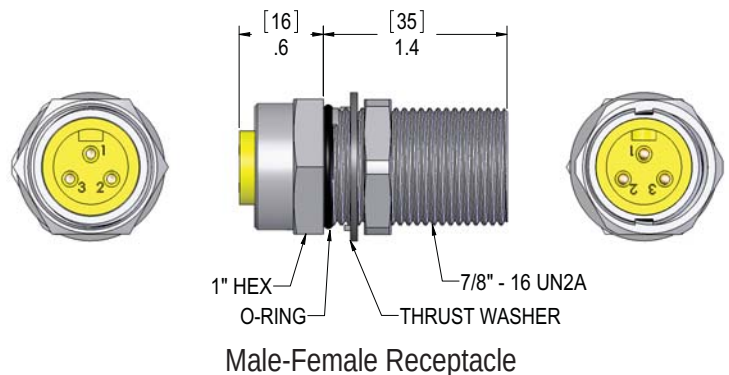
Male - Female Through Panel Receptacles



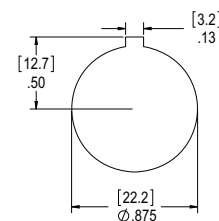
Face View of Male	# of Poles	Rating	Male-Female Receptacles	Wiring	Face View of Female
	2	600V 13A	MIN-2MFR-TM	1 to 1 2 to 2	
	3	600V 13A	MIN-3MFR-TM	1 to 1 2 to 2 3 to 3	
	4	600V 10A	MIN-4MFR-TM	1 to 1 2 to 2 3 to 3 4 to 4	
	5	600V 8A	MIN-5MFR-TM	1 to 1 2 to 2 3 to 3 4 to 4 5 to 5	
	6	600V 8A	MIN-6MFR-TM	1 to 1 2 to 2 3 to 3 4 to 4 5 to 5 6 to 6	

Specifications:

Shell:	Clear Anodized Aluminum
Insulator:	105°C, Oil Resistant Yellow PVC
Contacts:	Copper Alloy with Gold Plating
Jam Nut:	Clear Anodized Aluminum
Thrust Washer:	Zinc Die-Cast
Sealing Washer:	BUNA-N
Temperature:	-40°C to 105°C (-40°F to +221°F)
Protection:	IP 67



Male-Female Receptacle



Cut-out



MIN Series Size I Receptacles

PCB Mount ❖ Back Mount ❖ Male ❖ Female ❖ Female (Female Threads)

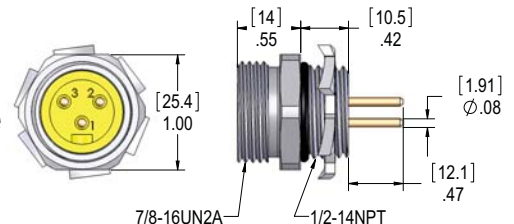
Face View of Male	# of Poles	Rating	Male Receptacles	Female Receptacles	Pin Out
	2	600V 13A	MIN-2MR-PCB MIN-2MR-BM-PCB	MIN-2FR-PCB MIN-2FR-BM-PCB MIN-2FRF-PCB	
	3	600V 13A	MIN-3MR-PCB MIN-3MR-BM-PCB	MIN-3FR-PCB MIN-3FR-BM-PCB MIN-3FRF-PCB	
	4	600V 10A	MIN-4MR-PCB MIN-4MR-BM-PCB	MIN-4FR-PCB MIN-4FR-BM-PCB MIN-4FRF-PCB	
	5	600V 8A	MIN-5MR-PCB MIN-5MR-BM-PCB	MIN-5FR-PCB MIN-5FR-BM-PCB MIN-5FRF-PCB	
	6	600V 8A	MIN-6MR-PCB MIN-6MR-BM-PCB	MIN-6FR-PCB MIN-6FR-BM-PCB MIN-6FRF-PCB	

Specifications:

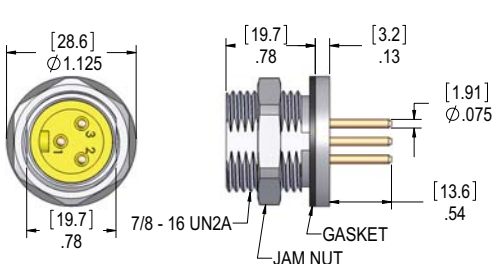
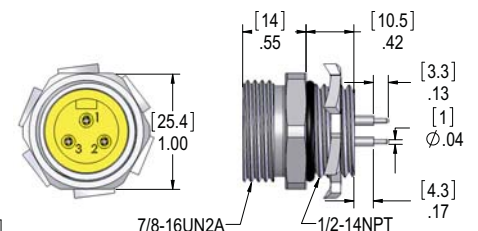
Shell: Clear Anodized Aluminum
 Insulator: 105°C, Oil Resistant Yellow PVC
 Contacts: Copper Alloy with Gold Plating
 Jam Nut: Clear Anodized Aluminum
 Gasket: Neoprene
 Temperature: -40°C to 105°C (-40°F to +221°F)
 Protection: IP 67

For panel cutout for back mount receptacles see page B-9.

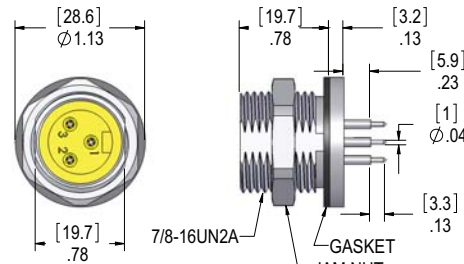
Male Receptacle



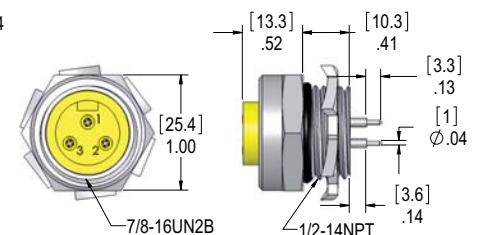
Female Receptacle



Male Receptacle
Back Mount



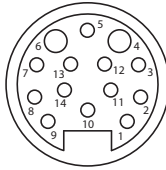
Female Receptacle
Back Mount



Female Receptacle (Female Threads)

MIN Series Size I Receptacles

1/2"-14 NPT Threads ❖ Metric Threads ❖ 18, 22 AWG

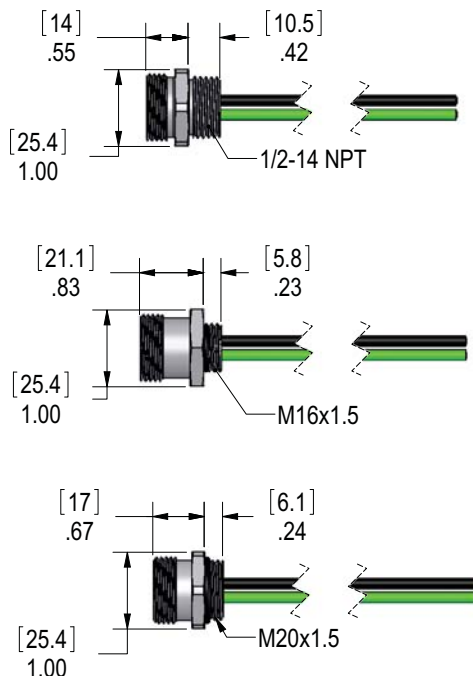
Face View of Male	# of Poles	Color Code	Wire AWG Rating	Thread Type	Length	Male Receptacles	Female Receptacles
	14	1-Gray w/ Pink	18/2	1/2" NPT	12"	MIN-14MR-1	MIN-14FR-1
		2-White w/ Green			1M	MIN-14MR-1M	MIN-14FR-1M
		3-White w/ Yellow			2M	MIN-14MR-2M	MIN-14FR-2M
		4-Brown*					
		5-Brown w/ Yellow	300V	M16 x 1.5	12"	MIN-14MR-1-M16	MIN-14FR-1-M16
		6-Blue*	8A		1M	MIN-14MR-1M-M16	MIN-14FR-1M-M16
		7-Yellow	---		2M	MIN-14MR-2M-M16	MIN-14FR-2M-M16
		8-Green					
		9-Pink	22/12		12"	MIN-14MR-1-M20	
		10-White			1M	MIN-14MR-1M-M20	
		11-Red w/ Blue	300V	M20 X 1.5	2M	MIN-14MR-2M-M20	
		12-Brown w/ Green	2A				
		13-Gray					
		14-Red					

*Note: Pins 4 and 6 have 18 AWG wires. Other lengths are available, please consult the factory.

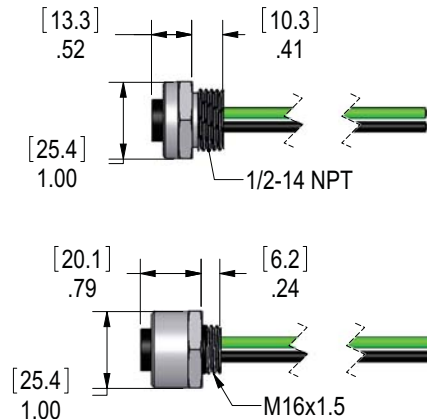
Specifications:

Shell: Clear Anodized Aluminum
 Insert: Black Polyamide
 Wire: 18 & 22 AWG: UL Style 1007/1569, 300V
 Contacts: Copper Alloy with Gold Plating
 Seal: NBR
 O-Ring: Metric Receptacles Only: BUNA-N
 Temperature: -40°C to 80°C (-40°F to +176°F)
 Protection: IP 67

Male Receptacle



Female Receptacle





MIN Series Size I 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
211M	PG 11	1	21 mm	3.0 mm	Brass Nickel Plate
213M	PG 13.5	1	21 mm	3.0 mm	Brass Nickel Plate
2M16M	M16 x 1.5	1	19 mm	2.8 mm	Brass Nickel Plate
2M20M	M20 x 1.5	1	24 mm	3.0 mm	Brass Nickel Plate

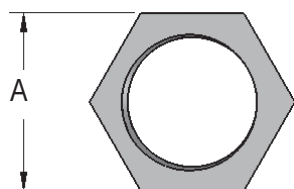


Figure 1

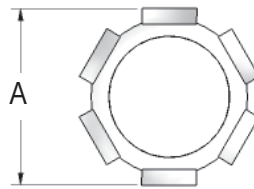


Figure 2