



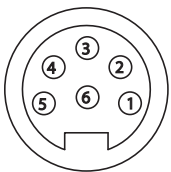
# MIN Series Size II Cordsets

Cordsets ..... 2-4

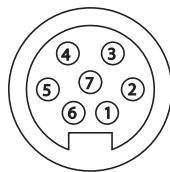
Accessories ..... 5-6



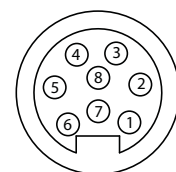
MIN Series Size II Cordsets



6 Pole



7 Pole



8 Pole



# MIN Series Size II Cordsets

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

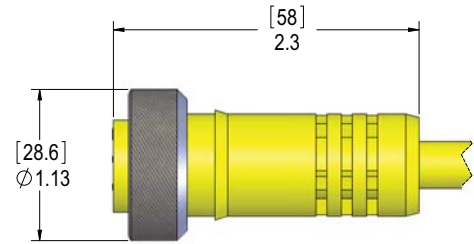
MIN Series Size II Cordsets

| 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    |            |                  |                 |              |              |               |             |                |              |

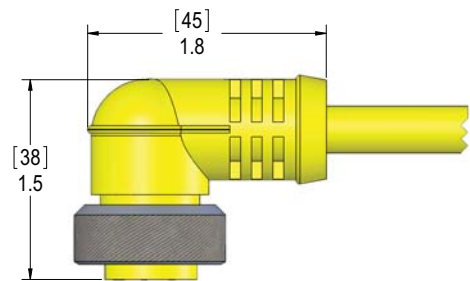
For Stainless Steel coupling nut on straight cordsets, add a "-SS" suffix (e.g. MIN-6FPX2-6 becomes MIN-6FPX2-6-SS). Please consult the factory for Stainless Steel right angle cordsets. 16 AWG 600V cable is available for the 6 pole versions, please consult factory.

**Specifications:**

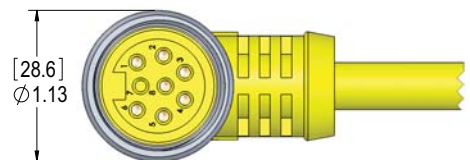
- Body: Oil Resistant Yellow PVC
- Contacts: Copper Alloy with Gold Plating
- Coupling Nut: Clear Anodized Aluminum
- Cable: Oil Resistant Yellow PVC Jacket, Rated at 300V, 105°C, Non-Wicking, Non-Hygroscopic, AWM Style 2661
- Conductors: 18 AWG Bare Copper, PVC Insulated
- Temperature: -40°C to +105°C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



Straight Plug



Right Angle Plug

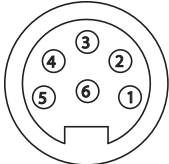
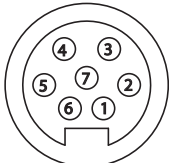
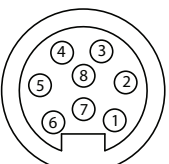


# MIN Series Size II Cordsets

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



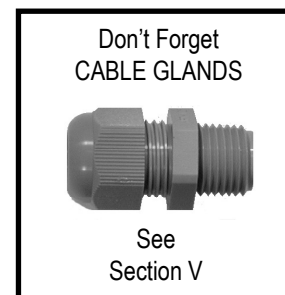
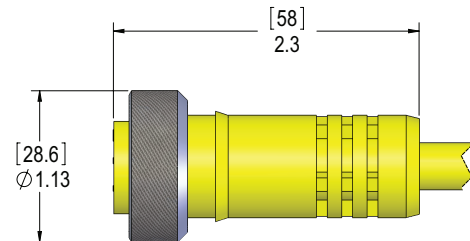
MIN Series Size II Cordsets

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



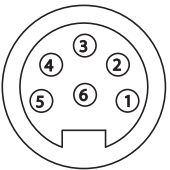
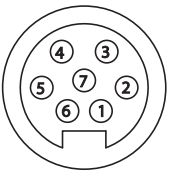
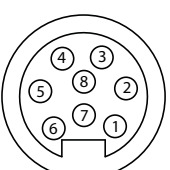


# MIN Series Size II

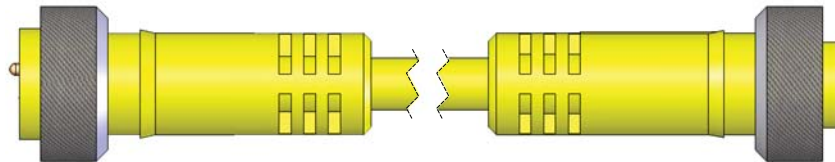
Male-Female Extension Cables ❖ PVC Cable ❖ 18 AWG 300V Plugs

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).

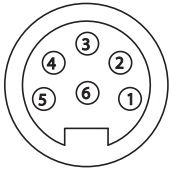
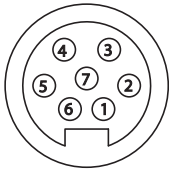
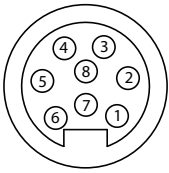
MIN Series Size II Cordsets

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

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



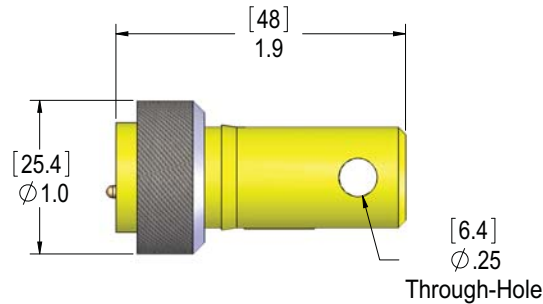
# MIN Series Size II Dummy Plug

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



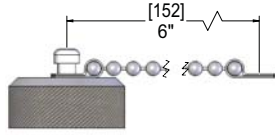


# MIN Series Size II Accessories

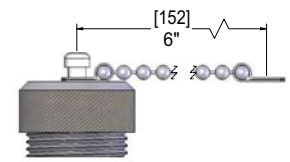
## Caps ❖ Adapter Coupling

### 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)

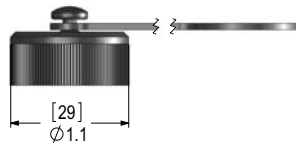


0.170" Diameter Mounting Hole for Securing Chain.

Materials: Clear Anodized Aluminum with Nickel Plated Brass Chain and Hardware.

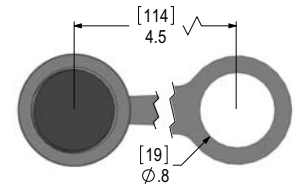
### Plastic Closure Cap

**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**

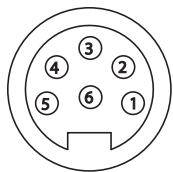
**Clear Anodized Aluminum**



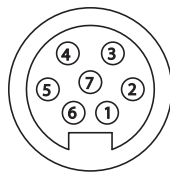
# MIN Series Size II Receptacles

Receptacles..... 8-11

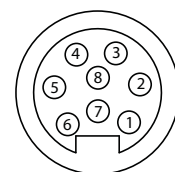
Accessories ..... 12



6 Pole



7 Pole



8 Pole



# MIN Series Size II Receptacles

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

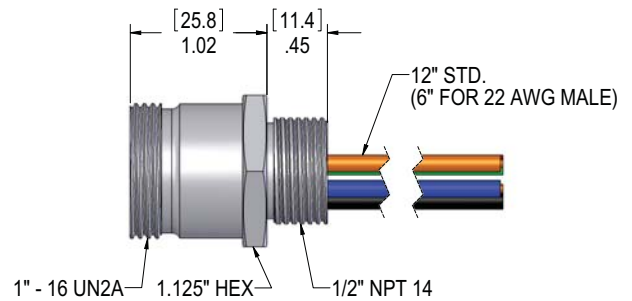
MIN Series Size II Receptacles

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

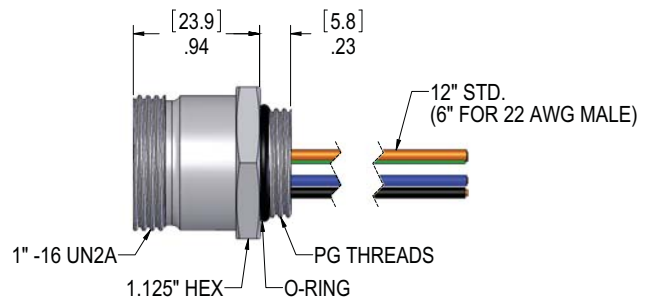


| Face View of Male | # of Poles | Color Code  | Rating       | Wire AWG | Threads          | Male Receptacles                           | Female Receptacles                         |
|-------------------|------------|---|--------------|----------|------------------|--|--|
|                   | 6   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

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<br>Canada: C-UL Recognized |





# MIN Series Size II Receptacles

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

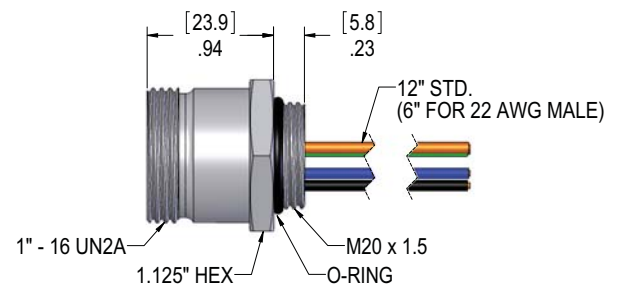
MIN Series Size II Receptacles

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

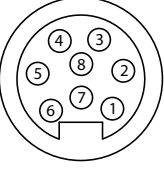
### Specifications:

- 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

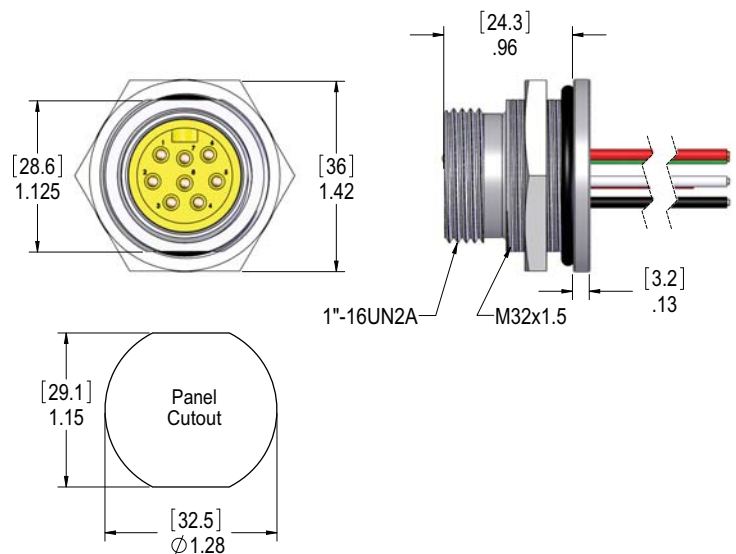
North American Color Code ❖ Back Mount ❖ 18 & 22 AWG

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

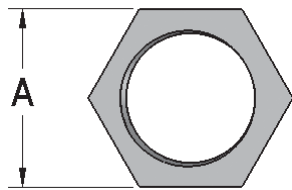


Figure 1

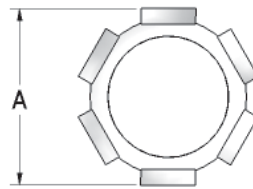


Figure 2

MIN Series Size II Receptacles