



# MIN Series

*Size I (7/8"-16UN), Size II (1"-16UN), Size III (1 1/8"-16UN), PMIN (1 3/8"-16UN)*

Over-Molded Cordsets | Armored Cordsets | Receptacles | Field Wireables | Accessories

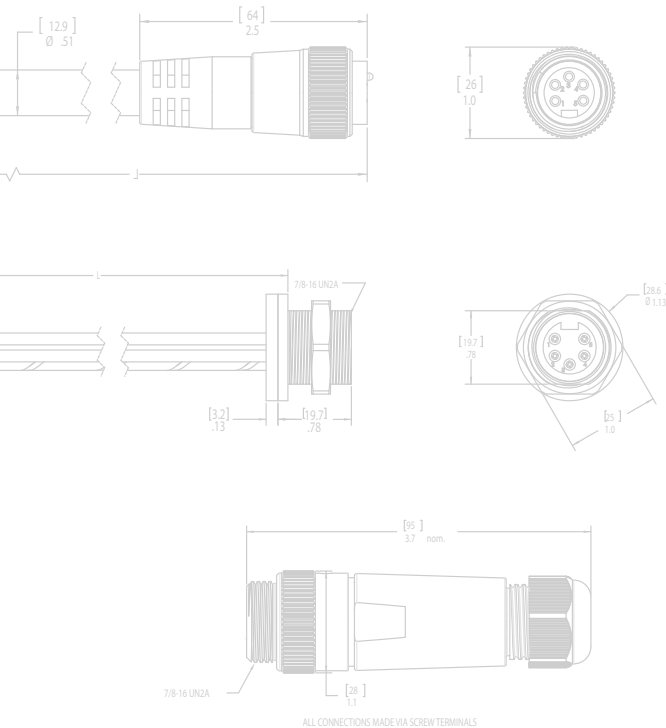
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MIN Series

The MIN-Series is so named because they are generally referred to in the industry as MINI-Change, 7/8" connectors, or Mini connectors. The MIN series can be used for transmission of signal and/or power. The MIN-Series is a popular connector choice for machine safety components, lighting, Bus Networks, robots, and numerous other applications. Our MIN-Series is available in 2~14 and 19 pole versions, divided into 4 different sizes.



## Connector Sizes

**SIZE I** connectors include 2, 3, 4, 5, 6 & 14 pole versions. All of the Size I connectors are based on a 1" hex for the receptacles and utilize a 7/8" UN mating thread.

**SIZE II** connectors include a larger 6 pole, along with 7 & 8 pole versions. The Size II connectors are based on a 1.125" hex for the receptacles and utilize a 1" UN mating thread.

**SIZE III** connectors include 9, 10, 12 & 19 pole versions. The Size III connectors are based on a 1.25" hex for the receptacles and utilize a 1 1/8" UN mating thread.

**MIN Power** connectors include 3, 4 & 7 pole versions. The MINH 3, 4 pole connectors are based on a 7/8"-16 mating thread & 1" hex for the receptacles and utilize a 7/8"-16 mating thread & 1" coupling nut for the cordsets. The MINH 7 pole connectors are based on a 1"-16 mating thread & 1.13" hex for the receptacles and utilize a 1"-16 mating thread & 1.1" coupling nut for the cordsets. The PMIN 3, 4 pole connectors are based on a 1 3/8"-16" mating thread & 1.5" hex for the receptacles and utilize a 1 3/8"-16" mating thread & 1.5" coupling nut for the cordsets.





# 1 1/8" MIN Series Size III Cordsets

## MIN Series Size III Cordset Part Number Matrix



Not all options available with all cordsets, please consult factory.

MIN  -   -  -  -

### Cable Type

Blank = PVC  
P = PUR

### Number of Conductors

9  
10  
12  
19

### Connector Configuration

MPX = Male Plug - 18awg  
FPX = Female Plug - 18 awg  
MFPX = Male / Female Extension - 18awg  
MFRPX = Male Straight / Female Right Angle - 18awg  
MRFPX = Male Right Angle / Female Straight - 18awg

### Coupling Nut

Blank = Aluminum or Nickel plated brass  
SS = Stainless Steel

### R/A or Straight

Blank = Straight \*  
R = Right Angle \*\*

\* Unless the Connector Configuration is MFRP or MRFP  
\*\* If single ended cable, right angle connector to flying leads  
If double ended cable, right angle on both connectors

### Length in Feet

3  
6  
12  
20  
30  
50

### 19 Pole (Measured in Meters)

1M  
2M  
4M  
5M  
6M  
10M  
15M

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MIN Series Size III Cordsets