



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

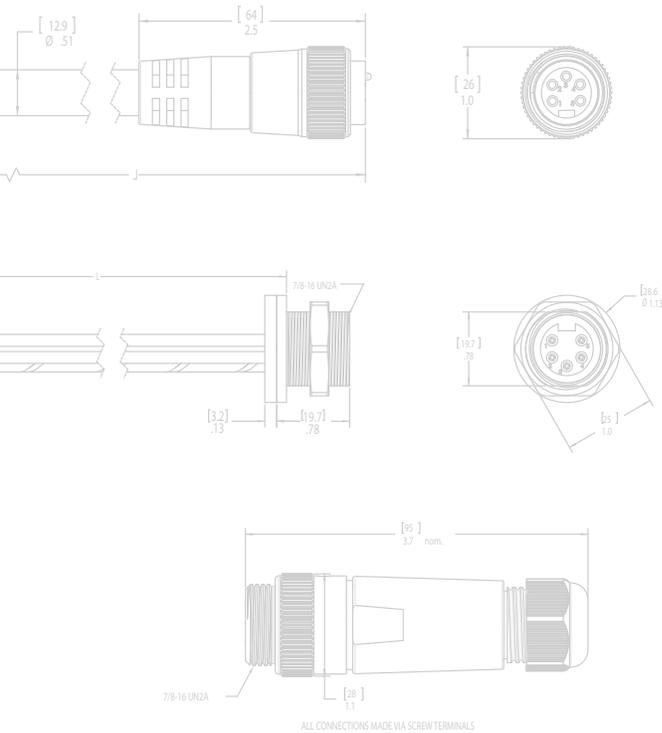
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A

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" MIN Series Size II Cordsets

MIN Series Size II Cordset Part Number Matrix



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

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Cable Type

Blank = PVC
P = PUR

Number of Conductors

6
7
8

Connector Configuration

MP = Male Plug, 16 awg
FP = Female Plug, 16 awg
MFP = Male / Female Extension -16 awg
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

Length in Feet

3
6
12
20
30
50

Coupling Nut

Blank = Aluminum or
Nickel plated brass
SS = Stainless Steel

Cable Color

Blank = Yellow
B = Black
GY = Gray

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

B

MIN Series Size II Cordsets