



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

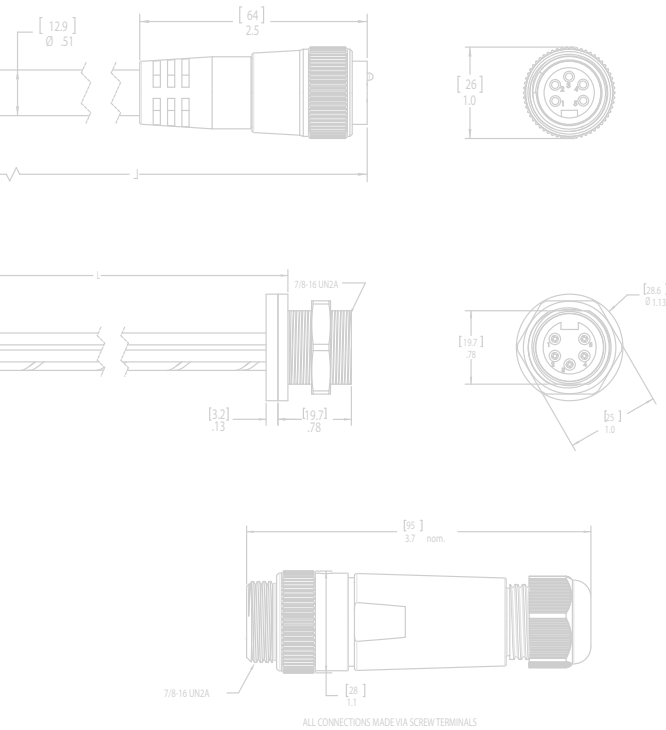
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MIN Series

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 Receptacles

MIN Series Size III Receptacle Part Number Matrix



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

MIN - [] [] - [] - [] - [] - []

Number of Conductors

- 9
- 10
- 12
- 19

Connector Configuration

- MR = Male Receptacle
- FR = Female Receptacle
- FRF = Female Receptacle w/ Female Threads

Length in Feet

Wire AWG

- Blank = 16 AWG
- 18 & 22 AWG (19 pole only)
- 18 = 18 AWG
- 22 = 22 AWG

Shell Material

- Blank = Aluminum or Nickel plated brass
- SS = Stainless Steel

Mounting Style

- Blank = Front Mount 1/2"-14 NPT
- PG13.5 = Front Mount PG 13.5 Threads
- PG16 = Front Mount PG 16 Threads
- M20 = Front Mount Metric 20 Threads
- M25 = Front Mount Metric 25 Threads
- BM = Back Mount

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MIN Series Size III Receptacles