



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

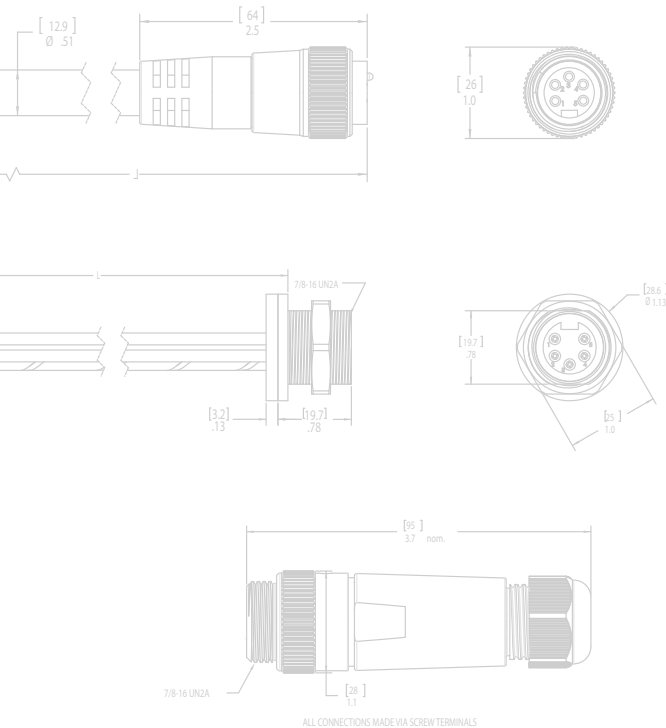
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MIN Series

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.





7/8" MIN Series Size I Cordsets

MIN Series Size I Cordset Part Number Matrix



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

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Cable Type

Blank	=	PVC
P	=	PUR
C	=	PVC / Euro Color Code, No grn/yel
E	=	Euro Color Code
W	=	TPE
WF	=	Hi-Flex TPE

Number of Conductors

2
3
4
5
6
14

Connector Configuration

MP	=	Male Plug - 16awg
MPM	=	Male Plug with Male Threads - 16awg
FP	=	Female Plug - 16 awg
MFP	=	Male / Female Extension - 16awg
MFRP	=	Male Straight / Female Right Angle - 16awg
MRFP	=	Male Right Angle / Female Straight - 16awg
MPX	=	Male Plug - 18awg
MPMX	=	Male Plug with Male Threads - 18awg
FPX	=	Female Plug - 18awg
MFPX	=	Male / Female Extension - 18awg
MFRPX	=	Male Straight / Female Right Angle - 18awg
MRFPX	=	Male Right Angle / Female Straight - 18awg

Lengths in Feet

3
6
12
20
30
50

Other lengths are available by request.
(Euro color code is measured in meters.)

Armor (See A-33 for more details)

Blank	=	No Armor
A01	=	SS w/ Cable Inside
A02	=	SS w/ Discrete Wires
A02T	=	SS w/ Discrete Teflon Wires
A03	=	PVC Covered SS w/ Cable Inside
A04	=	PVC Covered SS w/ Discrete Wires
A50	=	Silicone (Stops at Overmold)

Coupling Nut

Blank	=	Aluminum or Nickel plated brass
SS	=	Stainless Steel

Cable Color

Blank	=	Yellow
B	=	Black

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

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MIN Series Size I Cordsets