UL File #:
E149111

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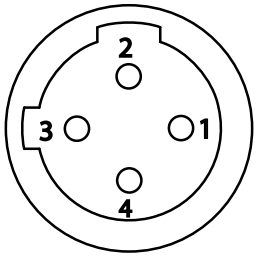
This Micro-AC (MAC) series of connectors provides another option for a compact, reliable, quick disconnect solution. Although similar in size to the Micro-DC (MDC) series, the differing keyways, pin locations, coupling thread, and color code make this connector suitable for safe side by side usage with the MDC product, or stand-alone usage.

MAC : Micro-AC

The MAC products, like the MDC products can be used in both AC and DC applications. The MAC includes a first make last break ground pin along with an industry standard Green/Yellow ground wire. The color code is also typical for an AC wiring schematic. The dual keyway (C-coded), and the 1/2”-20 mating thread are standard for the MAC series.



C-coded

MAC (1/2”-20) Series Cordsets

MAC Series Cordset Part Number Matrix

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

MAC [ ] - [ ] [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

Cable Type

Blank = PVC
B = Braided Shield PVC
P = PUR

Number of Conductors

2
3
4
5
6

Armor (See **G-14** for more details)

Blank = No Armor
A01 = SS w/ Cable Inside
A02 = SS w/ Discrete Wires
A02T = SS w/ Teflon Discrete Wires
A03 = PVC Covered SS w/ Cable Inside
A04 = PVC Covered SS w/ Discrete Wires
A50 = Silicone (Stops at Overmold)
A51 = Silicone (Covers Overmold)

Coupling Nut

Blank = Nickel plated brass
SS = Stainless Steel

Connector Configuration

MP = Male Plug
FP = Female Plug
MFP = Male / Female Extension
MFRP = Male Straight / Female Right Angle
MRFP = Male Right Angle / Female Straight
“X” = Any of the above followed by an X equals 18awg

Cable Color

Blank = Yellow
B = Black

Length in Meters

1M
2M
4M
5M
6M
10M
15M
Other lengths are available by request.

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