

# MINI-CON-X® FIELD INSTALLABLE CONNECTORS

## Part Number to Order

**X X XX-XXG-XXX**

Connector Type: \_\_\_\_\_

- 6 - Cable End
- 7 - Panel Mount
- 8 - Cable to Cable

Contact Size: \_\_\_\_\_

- 2 - #20 (2-8 Contacts)
- 3 - #16 (2-5 Contacts)

Contact Style: \_\_\_\_\_

- 80 - Crimp (Supplied loose)
- 81 - P/C Tail .187" (4.7) (Supplied assembled)
- 82 - Solder Cup (Supplied assembled)
- 91 - P/C Tail .280" (7.1) (Supplied assembled)\*
- 92 - P/C Tail .335" (8.5) (Supplied assembled)\*

Number of Contacts: \_\_\_\_\_

- 2, 3, 4, 5, 6, 7 & 8

Type of Contact: \_\_\_\_\_

- P - Pin
- S - Socket

Contact Plating: \_\_\_\_\_

- G - Gold over Nickel (Standard)

Grommet Code -

Cable O.D. Range:

- 11 - .09 - .14 (2.3 - 3.5)
- 15 - .15 - .17 (3.8 - 4.3)
- 18 - .18 - .20 (4.6 - 5.1)
- 21 - .21 - .23 (5.3 - 5.8)

Back Shell  
Style 3

- 13 - .13 - .15 (3.3 - 3.8)

Back Shell  
Style 5

- 16 - .16 - .18 (4.1 - 4.6)
- 19 - .19 - .21 (4.8 - 5.3)
- 22 - .22 - .25 (5.6 - 6.3)

Back Shell Style:

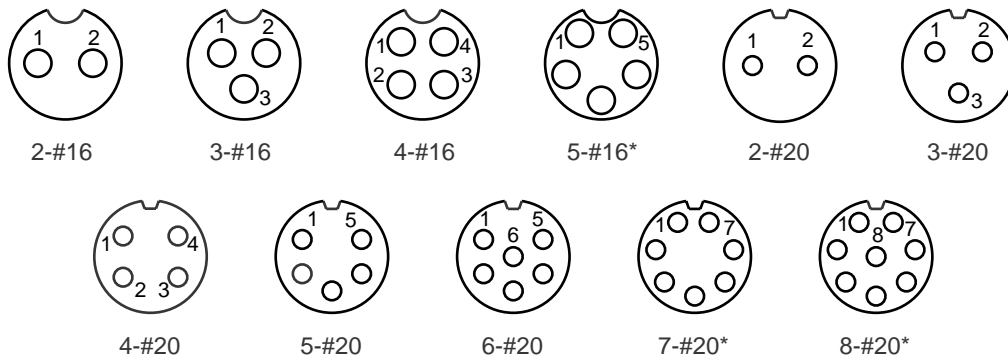
- 3 Weathertight grommet grip/ seal & (1) interfacial "O" ring.
- 3DC - Daisy chain grommet with 3 I.D.s. (.125, .188 & .250)
- 5 Long back shell with extended grommet & cable grip. Use with crimp or solder.
- 300 - Panel mount with hex nut & gasket.
- 3ES - 300 with Epoxy

\*Available in #20 size contact only.

Consult factory for optional threaded coupling.

Consult factory for your custom design cable assemblies and connectors. (See pages 3 & 26)

## Contact Arrangements



Contact arrangements shown are wiring view of cable end pins/sockets.

Key/keyway shown for orientation only.

\*Available in connector types: cable end socket, panel mount pin, and cable to cable pin styles only.