

MINI-CON-X® FIELD INSTALLABLE CONNECTORS



Cable Pin

6X8X-XPG-XXX

Matching Mates:

- Cable-Cable
8X8X-XSG-XXX
- Panel
7XXX-XSG-XXX



Panel Mount

7X8X-XXG-XXX

Matching Mates:

- Cable Pin
6X8X-XPG-XXX
- Cable Socket
6X8X-XSG-XXX



P/C Tail Panel Mount

7XXX-XXG-XXX

Matching Mates:

- Cable Pin
6X8X-XPG-XXX
- Cable Socket
6X8X-XSG-XXX



Cable Socket

6X8X-XSG-XXX

Matching Mates:

- Cable-Cable
8X8X-XPG-XXX
- Panel
7XXX-XPG-XXX



Cable to Cable

8X8X-XXG-XXX

Matching Mates:

- Cable Pin
6X8X-XPG-XXX
- Cable Socket
6X8X-XSG-XXX



Dust Cap

6295



Winged Coupling Ring

W/6482

Molded Cable Assemblies (See pages 3 & 26)



Cable End



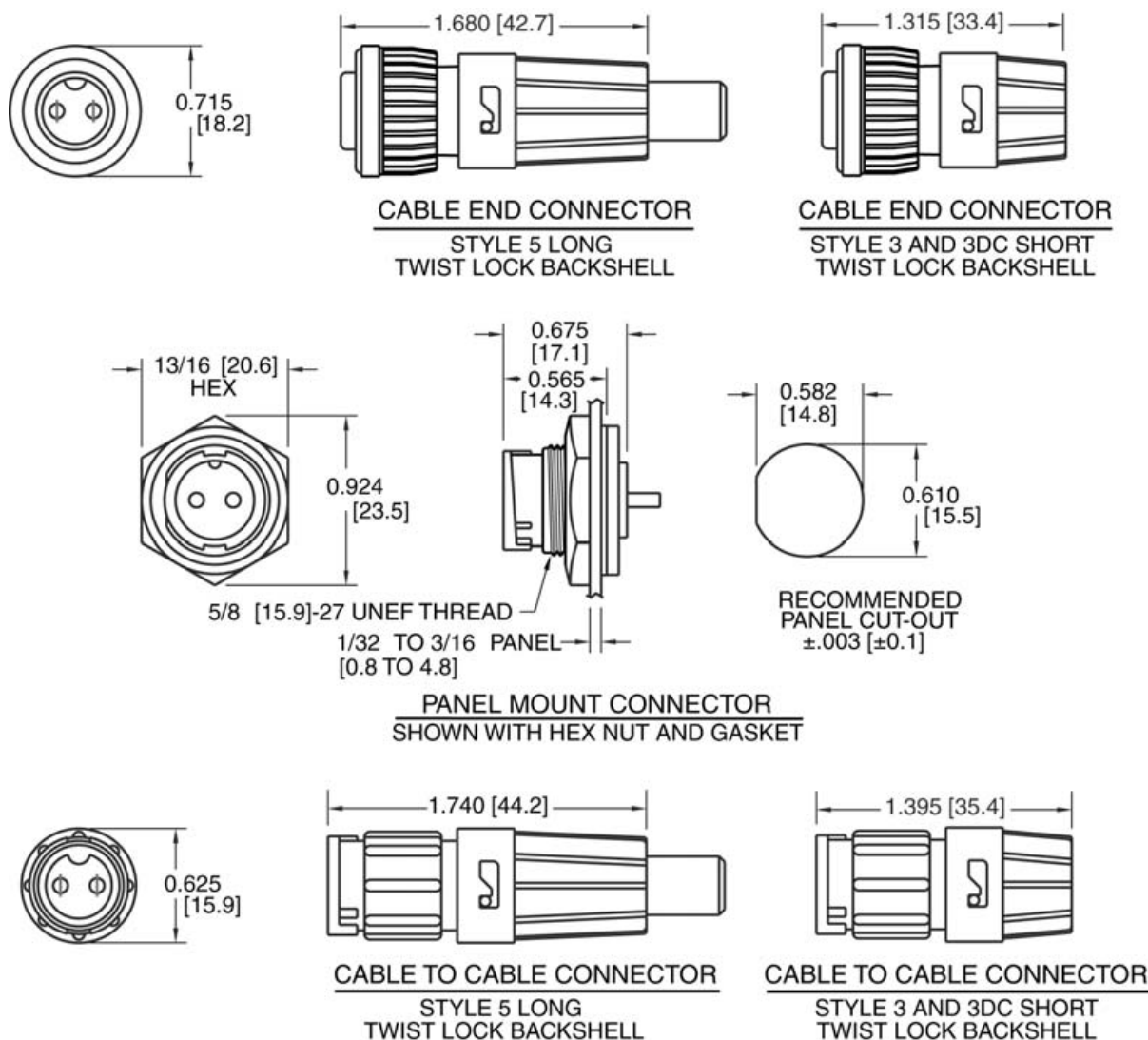
Cable to Cable



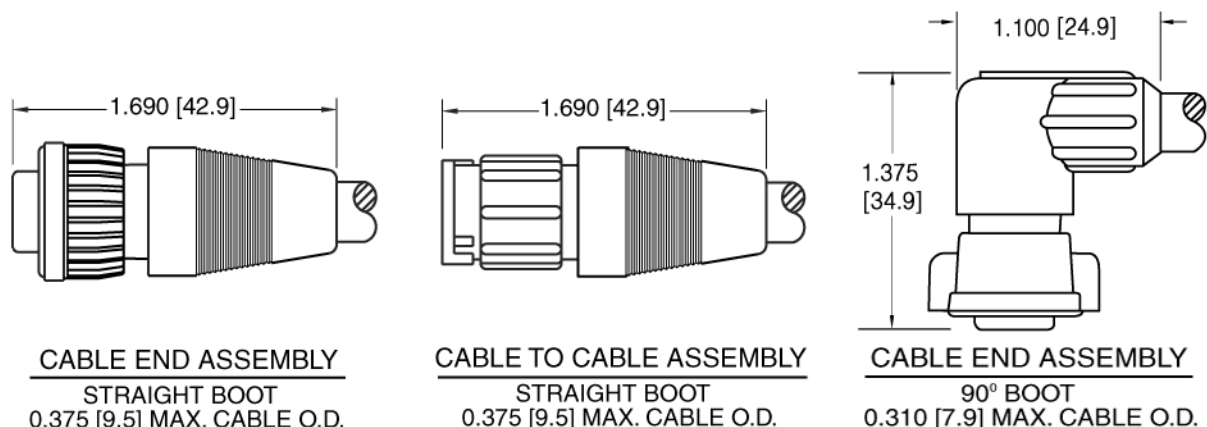
Right Angle

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Dimensions (Dimensions in brackets are in millimeters)



Molded Cable Assemblies (See pages 3 & 26)



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Part Number to Order

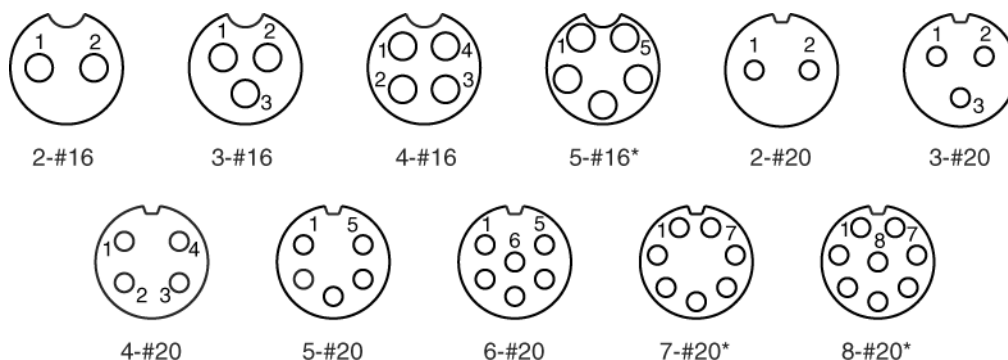
X X XX-XXG-XXX	
Connector Type: _____ 6 - Cable End 7 - Panel Mount 8 - Cable to Cable Contact Size: _____ 2 - #20 (2-8 Contacts) 3 - #16 (2-5 Contacts) Contact Style: _____ 80 - Crimp (Supplied loose) 81 - P/C Tail .187" (4.7) (Supplied assembled) 82 - Solder Cup (Supplied assembled) 91 - P/C Tail .280" (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) 16 - .16 - .18 (4.1 - 4.6) 19 - .19 - .21 (4.8 - 5.3) 22 - .22 - .25 (5.6 - 6.3) Back Shell Style 5 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.