

\* Please visit the product pages on our website for the most up-to-date product information

# MULTI-CON-X® FIELD INSTALLABLE CONNECTORS



**Cable Pin**  
3X8X-XPB-XXX  
**Matching Mates:**  
• **Cable-Cable**  
5X8X-XSB-XXX  
• **Panel**  
4XXX-XSB-XXX



**Panel Mount**  
4X8X-XXB-XXX  
**Matching Mates:**  
• **Cable Pin**  
3X8X-XPB-XXX  
• **Cable Socket**  
3X8X-XSB-XXX



**P/C Tail Panel Mount**  
4XXX-XXB-XXX  
**Matching Mates:**  
• **Cable Pin**  
3X8X-XPB-XXX  
• **Cable Socket**  
3X8X-XSB-XXX



**Cable Socket**  
3X8X-XSB-XXX  
**Matching Mates:**  
• **Cable-Cable**  
5X8X-XPB-XXX  
• **Panel**  
4XXX-XPB-XXX



**Cable to Cable**  
5X8X-XXB-XXX  
**Matching Mates:**  
• **Cable Pin**  
3X8X-XPB-XXX  
• **Cable Socket**  
3X8X-XSB-XXX



**Mechanical Back Shell**  
(Style #5)



**Square Flange Adapter**  
4296



**Square Flange Gasket**  
4297



**Dust Cap**  
4295



**Winged Coupling Ring**  
W/4482

## 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)



# MULTI-CON-X® FIELD INSTALLABLE CONNECTORS

## Part Number to Order

<p style="text-align: center; font-weight: bold; font-size: 1.2em;">X X XX-X XG-XXX</p> <p><b>Connector Type:</b> _____</p> <p>3 - Cable End 4 - Panel Mount 5 - Cable to Cable</p> <p><b>Contact Size:</b> _____</p> <p>1 - #12 (2-4 Contacts) 2 - #20 (4-9 Contacts) 3 - #16 (4-6 Contacts)</p> <p><b>Contact Style:</b> _____</p> <p>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)*</p> <p><b>Number of Contacts:</b> _____</p> <p>2, 3, 4, 5, 6, 7, 8 &amp; 9</p> <p><b>Type of Contact:</b> _____</p> <p>P - Pin S - Socket</p> <p><b>Contact Plating:</b> _____</p> <p>G - Gold over Nickel (Standard)</p>	<p><b>Back Shell Style</b> 3 or 5</p> <p><b>Back Shell Style:</b></p> <p>3 - Weathertight grommet grip/seal &amp; (1) interfacial "O"ring.</p> <p>3DC - Daisy chain grommet with 3 I.D.s (.125, .188 &amp; .250)</p> <p>5 - Mechanical screw-down cable clamp with grommet seal.</p>	<p><b>Grommet Code – Cable O.D. Range:</b></p> <p>15 - .15 - .17 (3.8-4.3) 18 - .18 - .20 (4.6-5.1) 21 - .21 - .23 (5.3-5.8) 24 - .24 - .27 (6.1-6.8) 28 - .28 - .29 (7.1-7.4) 30 - .30 - .32 (7.6-8.1)</p> <p>300 - Panel mount with hex nut &amp; gasket.</p> <p>3ES - 300 with Epoxy (Panel Mount Only)</p>
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**EMI/RFI shielded assemblies available - consult factory.**  
 \*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.