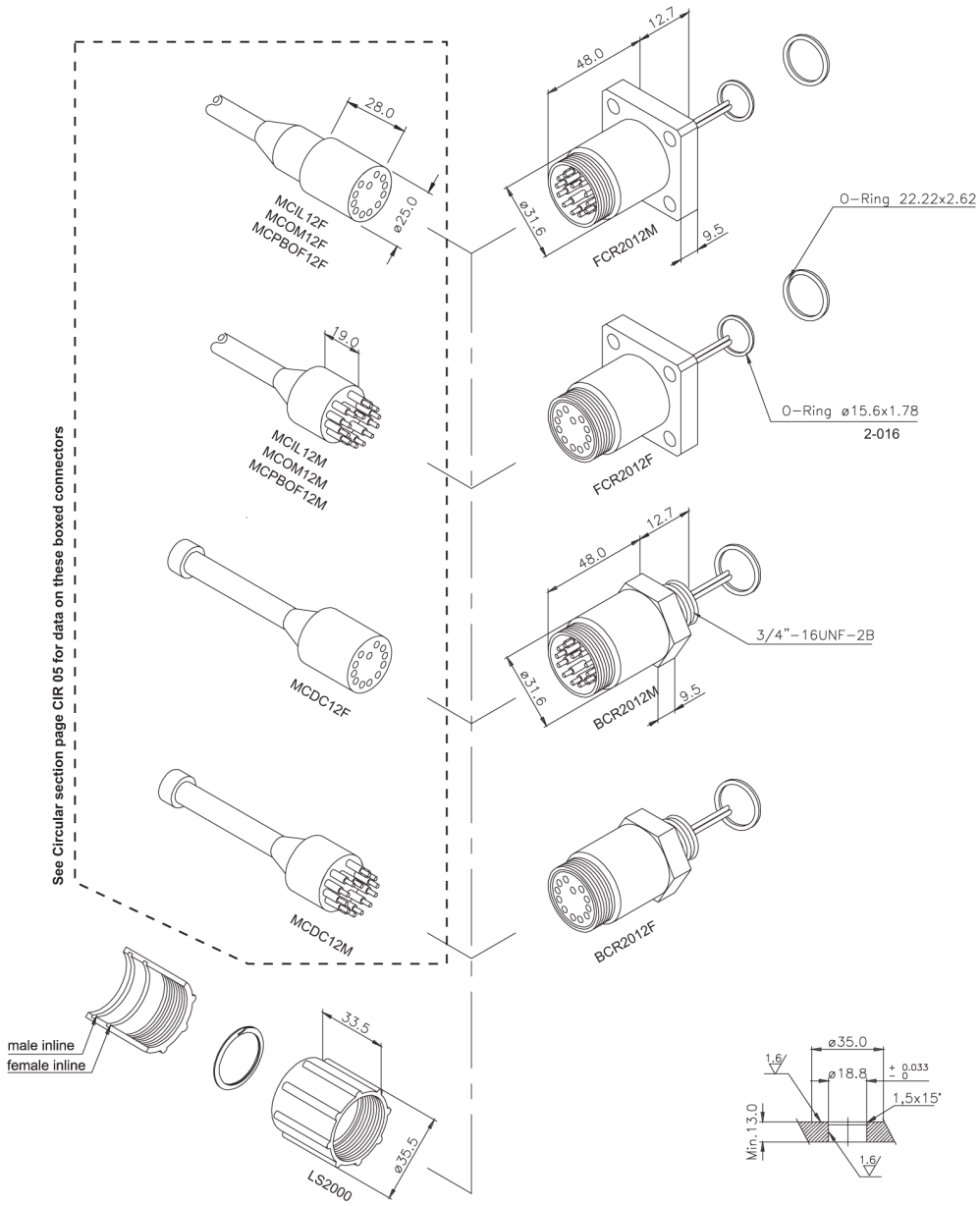
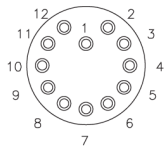
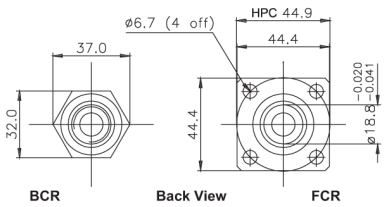
SubConn® Metal Shell 2000 Series 12 Contacts





Male Face View



Inline Cable Colour Code

1 Black
2 White
3 Red
4 Green
5 Orange
6 Blue
7 White/Black
8 Red/Black
9 Green/Black
10 Orange/Black
11 Blue/black
12 Black/White

(Bulkhead Leads Number Tagged)

Connector Specifications

Single Contact Rating	: 300 V @ 5 Amp
Connetor Rating 2 pins	: 300 V @ 5 Amp
Connector Rating 3-4 pins	: 300 V @ 4 Amp
Connector Rating 5-8 pins	: 300 V @ 3 Amp
Connector Rating 9-12 pins	: 300 V @ 2 Amp
Insulation Resistance	: >200 megaohm
Contact Resistance	: <0,01 ohm
Wet Matings	: >500
Temp. Rating	: -4° to +60° C 25° to 140° F
Depth Rating	: 700 bar - 10.000 psi

Material Specifications

Connector Body	: Neoprene (CR)
Connector Shell	: AISI 316
Pin mat	: Gold Plated Beryllium Copper UNS-C17300
Socket mat	: Gold Plated UNS-C36000 F.H.
Nuts & Washers	: Brass UNS-C36000
'O' Rings	: Nitrile
Locking Sleeve	: Delrin
Snap Ring	: AISI 302
Inline Cable (60 cm)	: 20 AWG 0,5 mm^2 Rubber
BH Leads (30 cm)	: 20 AWG 0,5 mm^2 Teflon
Options	: See index pages

Dimensions in mm.
Threads in inches.
1 inch = 25,4 mm.
1 mm = 0,03937 inch.

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Drawing No.
SE 300-84

11-08