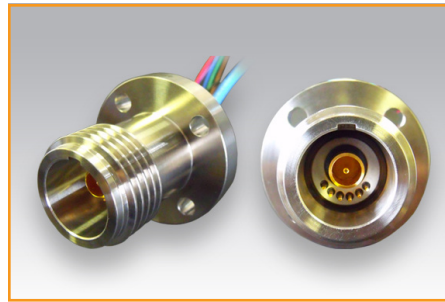


SEACON 75 Ohm Coax Connectors



KEY FEATURES

- Available in alternative materials
- Suitable for a variety of applications

Description

Developed in conjunction with a camera manufacturer where a new HD camera required impedance matched coax and signal lines. The Flange Connector Receptacle Long shell (FCRL) has a combination of TE's SEACON MINI-CON (MINL) front end interface, but with a TE's SEACON 5515 FCR mounting interface. The Cable Connector Plug Long shell (CCPL) insert is manufactured from moulded PEEK (Polyetheretherketone) with a 316L stainless steel connector shell. The bulkhead has a glass to metal sealed insert and has been open-face pressure tested to 8,400 psi. This 75 ohm coax connector is also available with the bulkhead having the standard Bulkhead Connector Receptacle Long shell (MINL-BCRL) mounting interface.

DESIGN SPECIFICATION

- Contacts: 1 coax, 6 electrical (22 AWG)
- Recommended coaxial cable or component: RG.6A/U & RG.59B/U
- Pressure tested to 8,400 psi mated & open-face
- Impedance: 75 ohms
- Current: 3-4 amps

NOTE:

This is a dry-mate connector, in open-face exposure, it only operates as a pressure boundary.

TE Components . . . TE Technology . . . TE Know-how . . .

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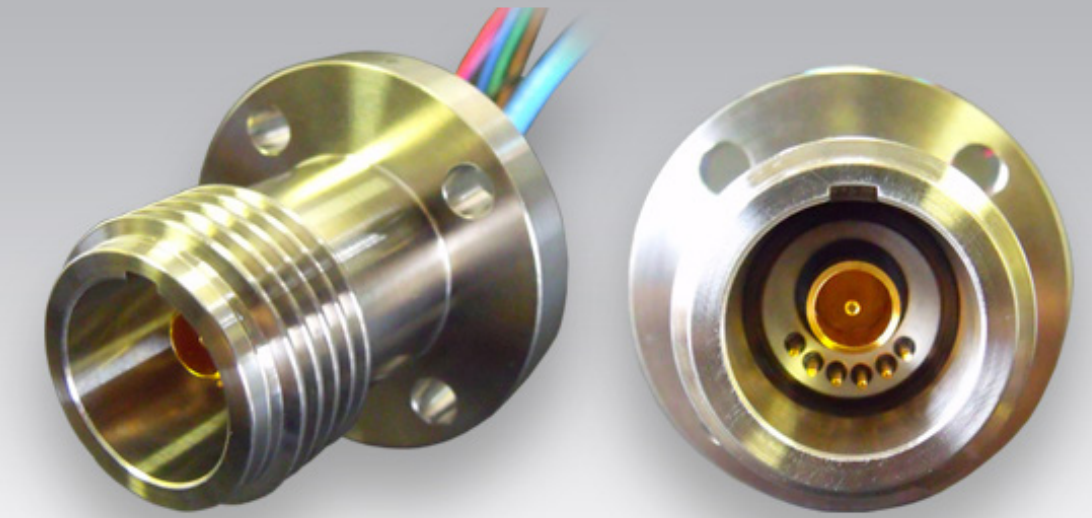
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Consult TE for the latest dimensions and design specifications.

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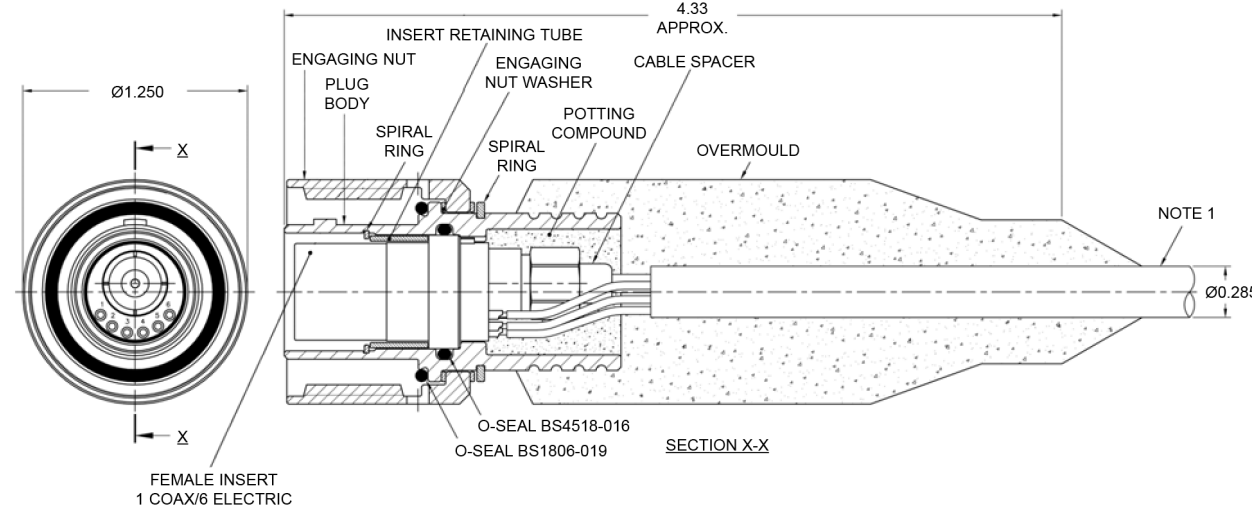


SEACON 75 Ohm Coax Connectors



MINL-CCPL - 1 Coax/6 Electric Molded Straight

MINI-CON Cable Connector Plug Long



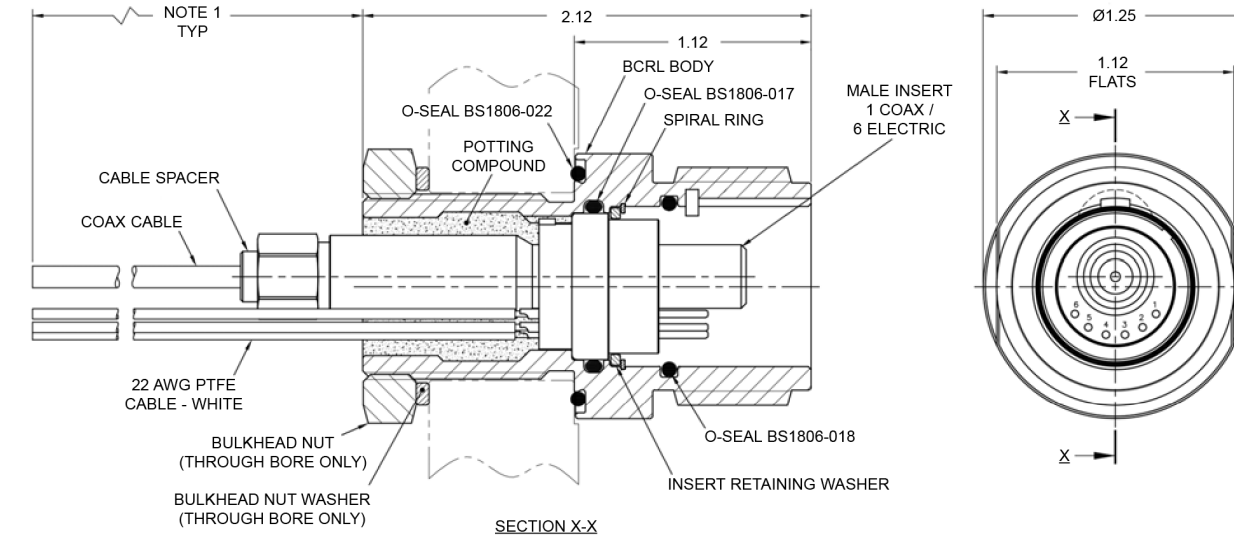
Notes:

1 - Connector supplied with 75 Ohm Coax / 9 Core Cable as standard unless otherwise specified on customer purchase order.

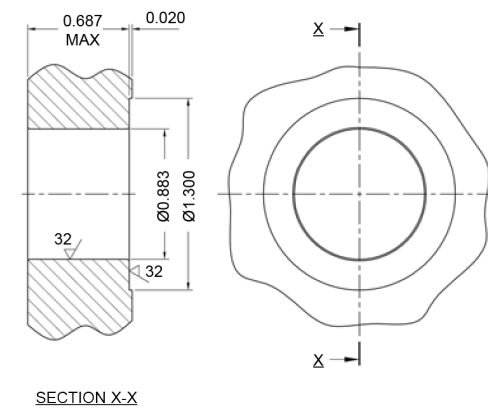


MINL-BCRL - 1 Coax/6 Electric

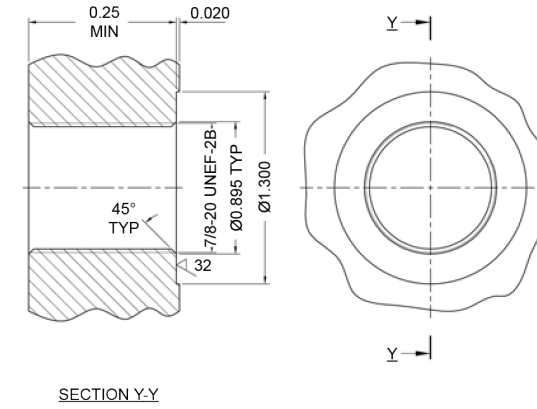
MINI-CON Bulkhead Connector Receptacle Long



BCR Through Bore Mounting Option Utilising Bulkhead Nut and Washer

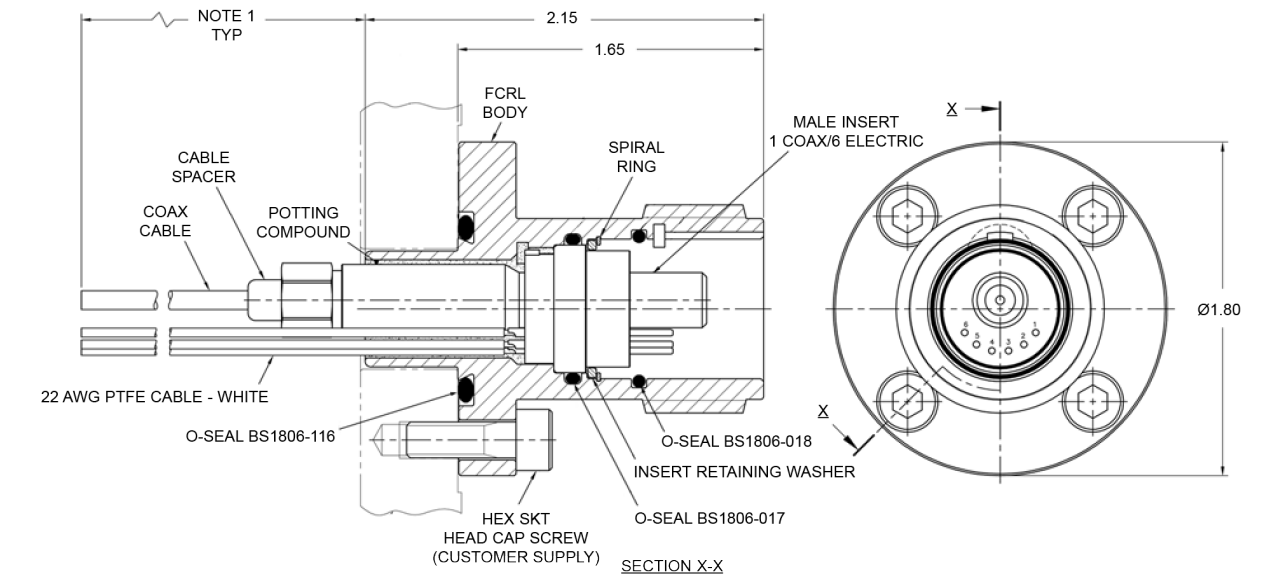


BCR Thread Mounting Option

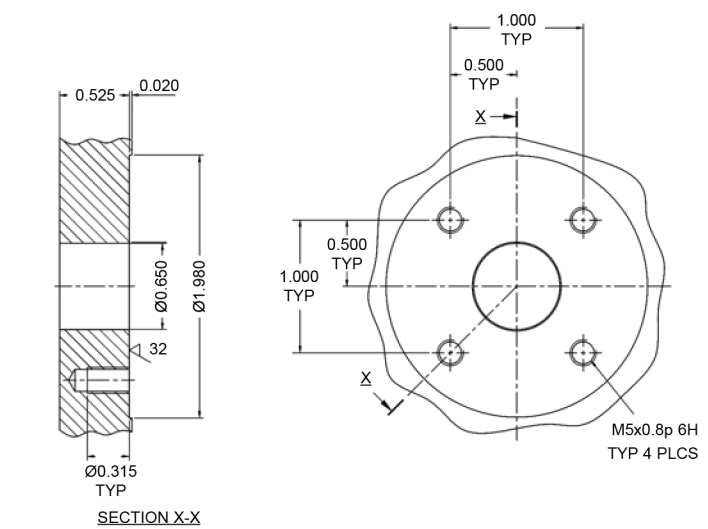


MINL-FCRL - 1 Coax/6 Electric (55 Series Size 15 Interface)

MINI-CON Flange Connector Receptacle Long



FCR Mounting Information



Notes:

1 - Cable tail length to be specified on purchase order.