

PRODUCT DATASHEET

75 OHM COAX CONNECTOR



75 ohm coax connector

DESCRIPTION

Developed in conjunction with a camera manufacturer where a new HD camera required impedance matched coax and signal lines. This new connector is based around **SEA CON**®'s MINL-CCP shell size with the bulkhead having a combination of the MINL front end interface but with a **SEA CON** 5515 FCR mounting interface. The insert is manufactured from moulded PEEK (Polyetheretherketone) with a 316L Stainless Steel connector shell and has a pressure rating of 7,500 psi in a mated condition. This new 75 ohm coax connector is also available with the bulkhead having the standard MINL-FCR mounting interface.

KEY FEATURES

- Based around existing design
- Suitable for a variety of applications
- Available in alternative materials

DESIGN SPECIFICATION

- Contacts: 1 coax, 6 electrical (22 AWG)
- Pressure rated to 7,500 psi (mated)
- Recommended Coaxial Cable or Component: RG.6A/U & RG.59B/U
- Impedance: 75 ohms
- Current: 3-4 amps

NOTE:

These connectors are not open face pressure rated and should not be used in PBOF (Pressure Balanced Oil Filled) or OF (Oil Filled) assemblies. Please contact **SEA CON** (europe) Ltd for more details.

QUALITY

- **SEA CON** (europe) Ltd operate a Quality Management System accredited to ISO 9001.



SEA CON (europe) Ltd

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Great Yarmouth, NR31 0RB, United Kingdom

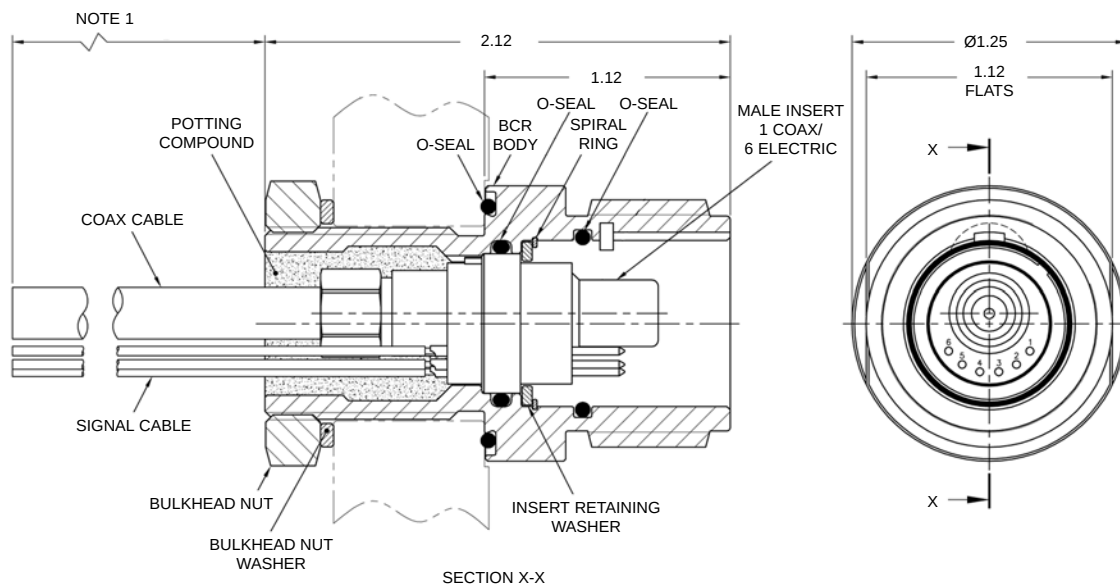
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SCE-DS-0013
75 OHM COAX CONNECTOR
Rev 4
Page 1 of 4

PRODUCT DATASHEET

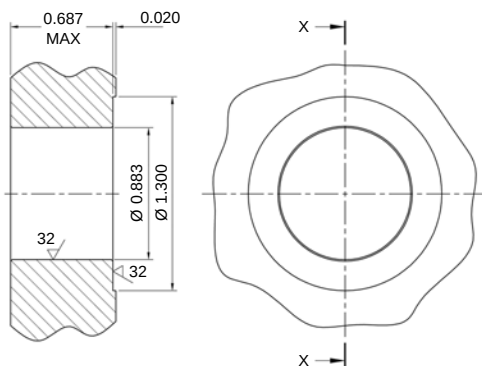
MINI-CON MIN-L BCRL - 1 COAX/6 ELECTRIC



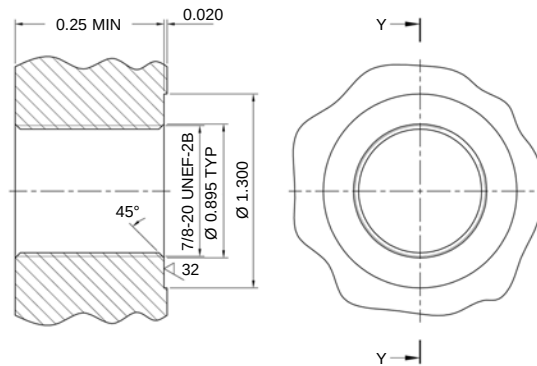
NOTES:

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

BCR THROUGH BORE MOUNTING OPTION



BCR THREAD MOUNTED OPTION



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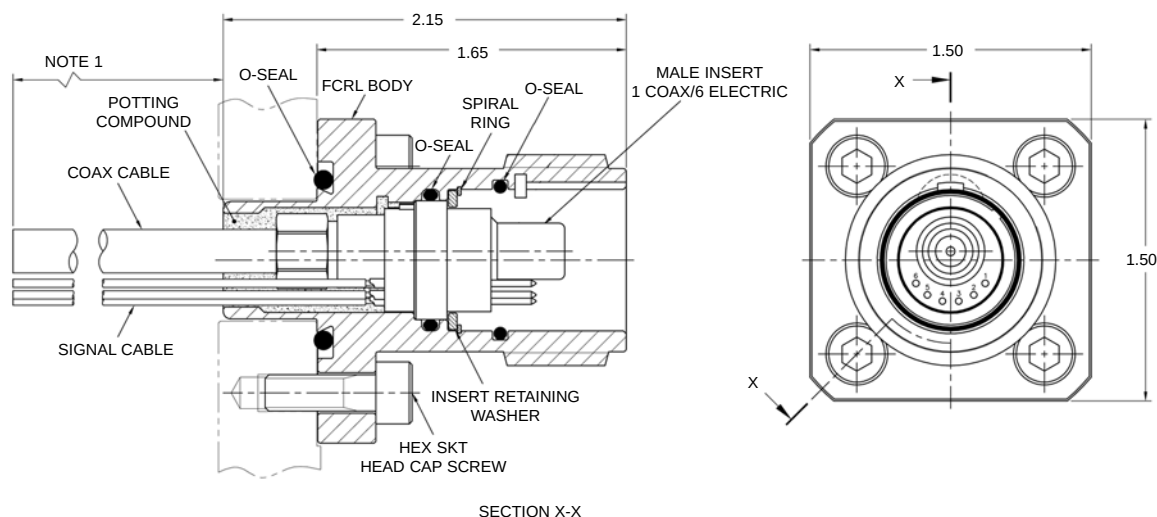
75 OHM COAX CONNECTOR

Rev 4

Page 2 of 4

PRODUCT DATASHEET

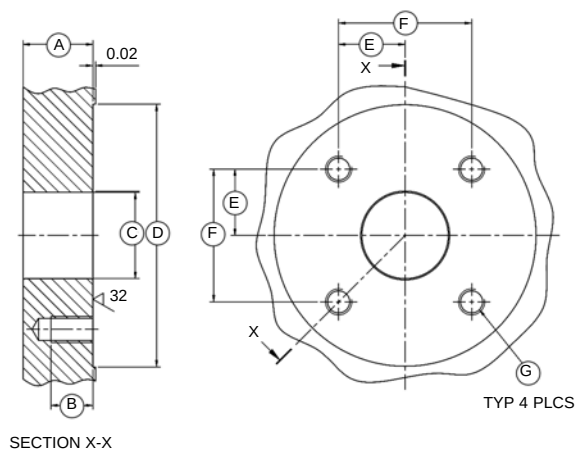
MINI-CON MIN-L FCRL - 1 COAX/6 ELECTRIC (55 SERIES SIZE 15 INTERFACE)



NOTES:

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

FCR INTERFACE MOUNTING INFORMATION



CONNECTOR	A - MIN (INCHES)	B - TYPICAL Ø (INCHES)	C - Ø (INCHES)	D - Ø (INCHES)	E - (INCHES)	F - (INCHES)	G - THREAD	RECOMMENDED FIXING SCREW LENGTH
5506-15	0.525	0.315	0.65	1.98	0.50	1.00	M5x0.8p 6H	15mm

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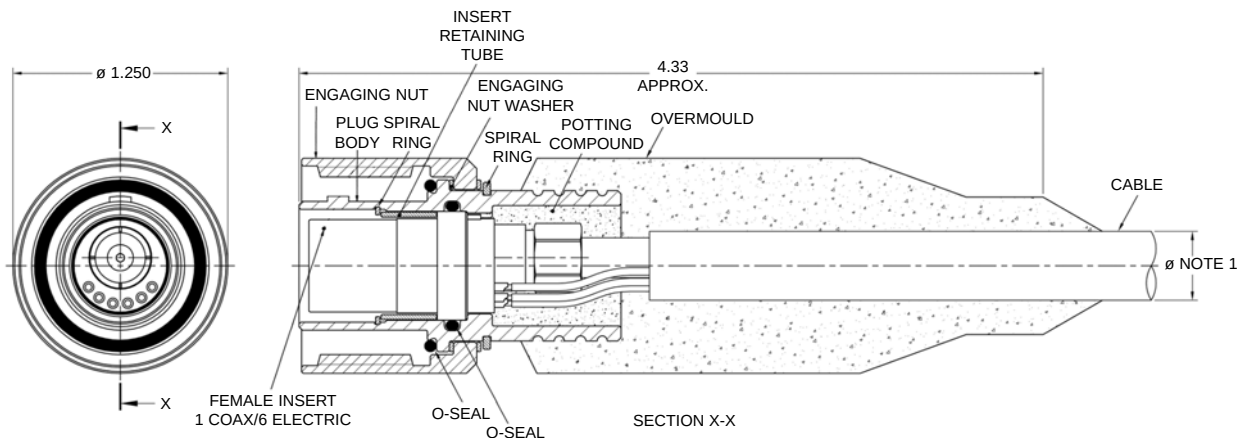
75 OHM COAX CONNECTOR

Rev 4

Page 2 of 4

PRODUCT DATASHEET

MINI-CON MIN-L CCPL - 1 COAX/6 ELECTRIC MOULDED STRAIGHT



NOTES:

1 - Cable specification and dimensions to be advised.

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Rev 4

Page 4 of 4