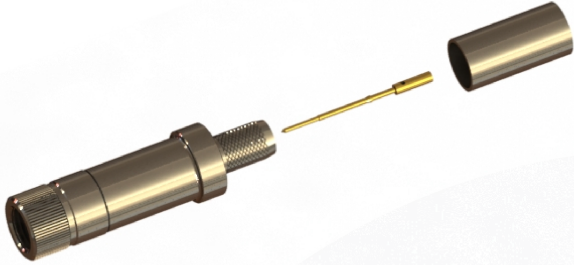
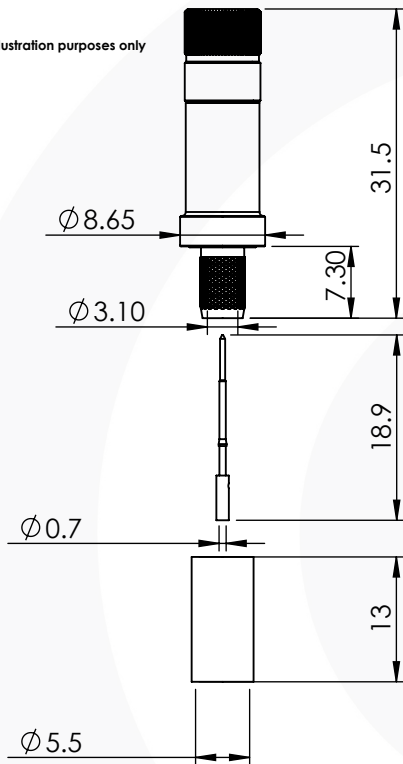


1.0/2.3 SCREW LOCK CRIMP/CRIMP PLUG

52-005A-B66-EF



images for illustration purposes only

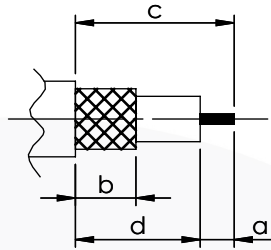


DIN1.0/2.3 Screw Lock Design to prevent signal loss in vibrating environments as recommended by CoaXPress

Suitable for Cables:

(EF) Belden 1855A

Stripping Dimensions



a = 4.0 mm
* b = 8.0 mm
c = 16.0 mm
d = 12.0 mm

* STRIP FOIL SCREEN TO DIM "b"

Assembly Procedure: AP001

Tooling

Centre Contact: SQ 0.95mm A/F Tool No: 96-HTS-75A

Crimp Sleeve: Hex 5.41mm A/F Tool No: 96-HTS-75A

Alignment Tool: 100-1023 Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

Electrical Specification

Impedance: 75 Ohm

Frequency: 0-12 GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 10 N min

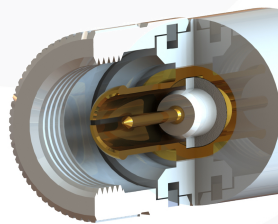
Cable Retention: 150 N min

Mating cycles: 500

Weight: 8.08 g

Connector Interface

image for illustration purposes only



| ITEM | DESCRIPTION | MATERIAL | PLATING |
|------|----------------|------------------|---------|
| 8 | REAR BODY | BRASS | NICKEL |
| 7 | OUTER CONTACT | BERYLLIUM COPPER | GOLD |
| 6 | CENTRE CONTACT | PHOSPHOR BRONZE | GOLD |
| 5 | SPRING | STAINLESS STEEL | NICKEL |
| 4 | CRIMP SLEEVE | BRASS | NICKEL |
| 3 | BODY | BRASS | NICKEL |
| 2 | INSULATOR | PTFE | N/A |
| 1 | COUPLING NUT | BRASS | NICKEL |

| | | | | | |
|---|--------------|--------|-------------------------------|-----------|--|
| A4 | SHEET 1 OF 1 | | DIMENSIONS ARE IN MILLIMETRES | | |
| REVISION : | B00 | | NAME | SIGNATURE | DATE |
| ISSUE : | 1 | | DRAWN | IG | 17/05/2019 |
| | | | CHK'D | GE | 18/05/2019 |
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