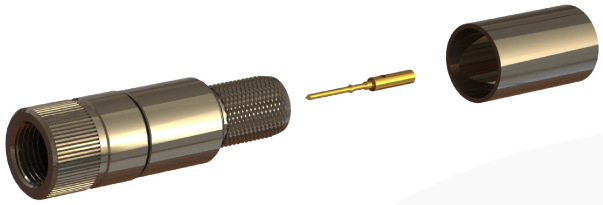
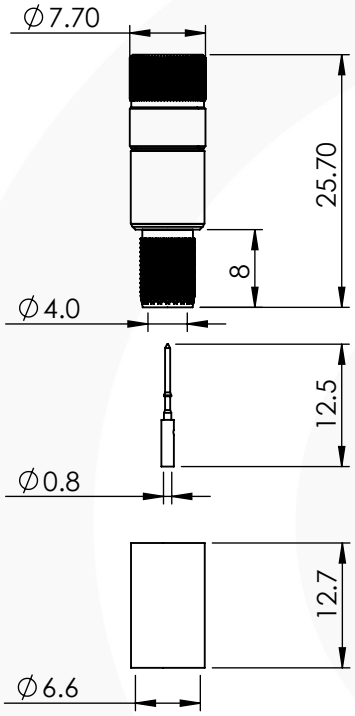
PRODUCT DATASHEET

1.0/2.3 SCREW LOCK CRIMP/CRIMP PLUG

52-005A-B66-FB



images for illustration purposes only

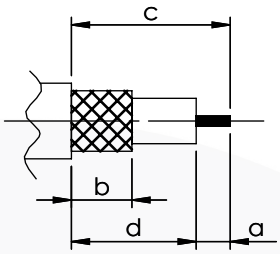


DIN1.0/2.3 Screw Lock Design to prevent signal loss in vibrating environments as recommended by CoaXPress

Suitable for Cables:

(FB) Belden 1505A, Draka 0.8/3.7 A/F, Image 720, Bryant BD SD05A, Conducfil 14472, Percon VK6, VK66

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: AP026

Tooling

Centre Contact: SQ 0.95mm A/F Tool No: 96-HTS-76

Crimp Sleeve: HEX 6.48mm A/F Tool No: 96-HTS-76

Alignment Tool: 100-1023 Extraction: 96-1023

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

Electrical Specification

Impedance: 75 Ohm

Frequency: 0-4.5 GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 10 N min

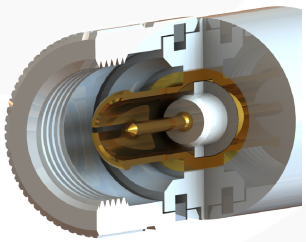
Cable Retention: 150 N min

Mating cycles: 500

Weight: 6.03 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	RoHS 2002/95/EC	DIMENSIONS ARE IN MILLIMETRES	
REVISION : A00			NAME	SIGNATURE	DATE
ISSUE : 1		DRAWN	IG		08/12/2015
		CHK'D	GE		09/12/2015
		APPV'D			

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MIDDLESEX.
TW1 4JR

Model File: S:\CAD SYSTEM\Engineering Data\CAD Data\Solid Models\Z - Match IT SERIES\TOP LEVEL\1023 10543

Cad File: S:\CAD SYSTEM\Engineering Data\CAD Data\Drawings\Z - Match IT SERIES\DATA SHEETS\52-005A-B66-FB

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