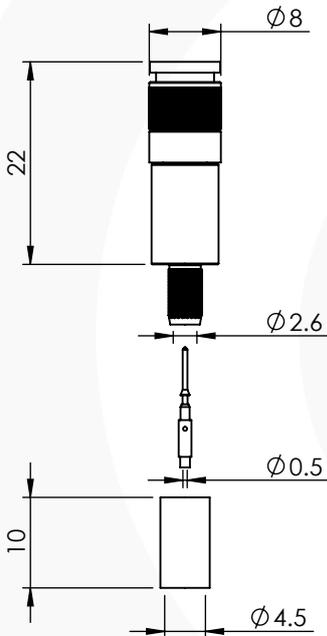


## BT54 STRAIGHT CRIMP/CRIMP PLUG 24-005-B6-BH



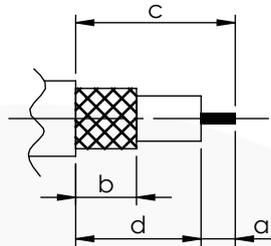
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### Suitable for Cables:

(BH) Belden 735A, CT1320

### Stripping Dimensions



- a = 4.5 mm
- b = 8.0 mm
- c = 21.0 mm
- d = 16.5 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure: AP037

### Tooling

Centre Contact: Square Crimp      Tool No: HTS-43

Crimp Sleeve: Hex 4.52mm A/F      Tool No: HTS-43

Alignment Tool: 100-1023      Extraction: Not Applicable

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): NONE

### Electrical Specification

Impedance: 75 Ohm

Frequency: 0-3 GHz

Dielectric W/V: 750 Veff

Insulation res: 200 M-Ohm

### Mechanical Specification

Contact Retention: 15 N min

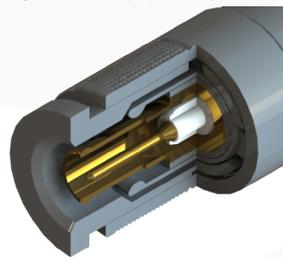
Cable Retention: 150 N min

Mating cycles: 250

Weight: 6.31 g

### Connector Interface

image for illustration purposes only



6	OUTER CONTACT	BERYLLIUM COPPER	GOLD
5	LATCHING SLEEVE	BRASS	NICKEL
4	CRIMP SLEEVE	BRASS	NICKEL
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BERYLLIUM COPPER	GOLD
1	BODY	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	10/03/2026
		CHK'D	P.S.	10/03/2026
		APP'V'D		
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