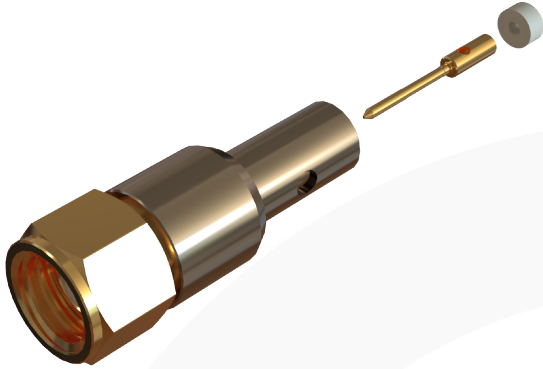
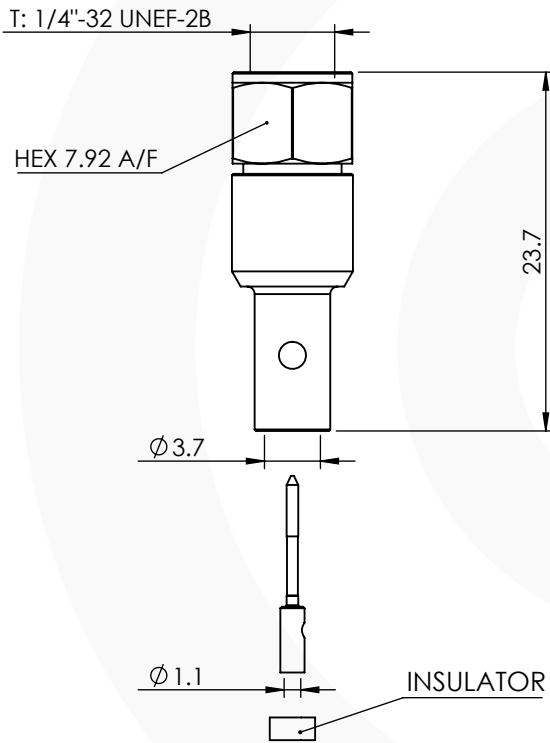


**635-32 (93 Ohm MICRODOT)
STRAIGHT SOLDER/SOLDER
PLUG
54-93-1-014-DSn-HB**



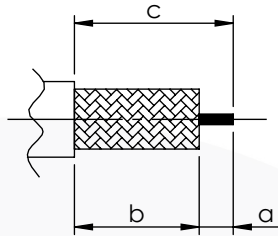
images for illustration purposes only



Suitable for Cables:

(HB) RG402 (0.141"), UT141

Stripping Dimensions



a = 4.5 mm
b = 11.0 mm
c = 15.5 mm

* IF USING JACKETED CABLE
CUT JACKET TO DIM. "b"

Assembly Procedure:

Tooling

- Centre Contact: Solder Tool No: Not Applicable
- Crimp Sleeve: Solder Tool No: Not Applicable
- Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.
IP Rating (Mated): NONE

Electrical Specification

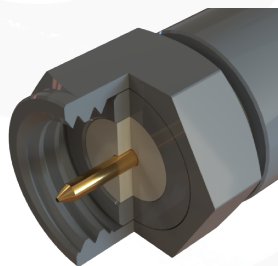
Impedance: 93 Ohm
Frequency: 0-2 GHz
Dielectric W/V: 1000 Veff
Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 10 N min
Cable Retention: 150 N min
Mating cycles: 500
Weight: 4.94 g

Connector Interface

image for illustration purposes only



6	REAR BODY	BRASS	TIN
5	COUPLING NUT	BRASS	GOLD
4	RETAINING RING	STAINLESS STEEL	N/A
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	FRONT BODY	BRASS	GOLD
ITEM	DESCRIPTION	MATERIAL	PLATING

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	04/02/2026
		CHK'D	P.S.	04/02/2026
		APPV'D		
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