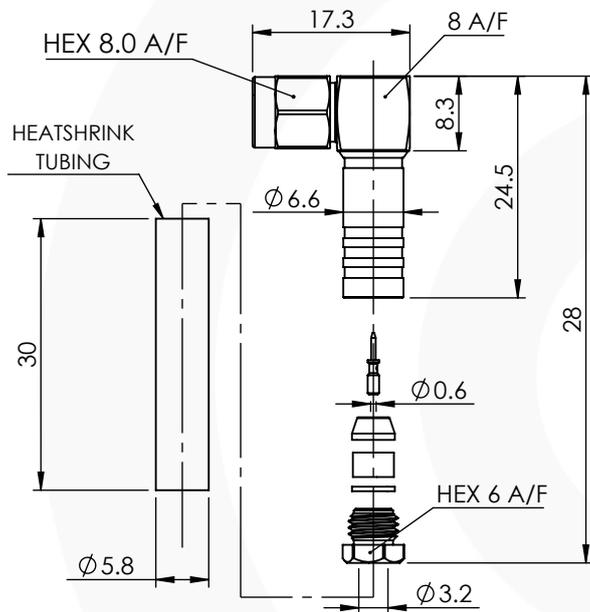


RP SMA CRIMP / CLAMP SEALED RIGHT ANGLE PLUG

31-112-J3-AD



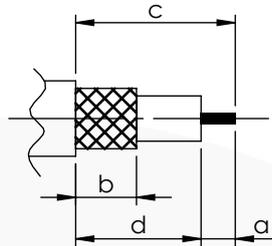
images for illustration purposes only



Suitable for Cables:

(AD) RG316, RG174, RG188, LMR100, WBC100, URM95, KX3, KX22

Stripping Dimensions



a = 3.0 mm
b = 3.0 mm
c = 6.5 mm
d = 3.5 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: Not Applicable

Tooling

Centre Contact: SQ 0.95mm A/F Tool No: HTS-43
Crimp Sleeve: Not Applicable Tool No: Not Applicable
Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -40 to +130 Deg C.
IP Rating (Mated): IP 68 (10m for 4hrs)

Electrical Specification

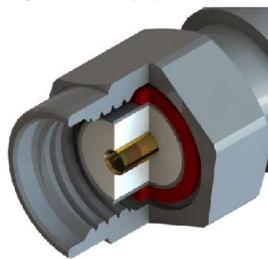
Impedance: 50 Ohm
Frequency: 0-4 GHz
Dielectric W/V: 1000 Veff
Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min
Cable Retention: 50 N min
Mating cycles: 500
Weight: 10.70 g

Connector Interface

image for illustration purposes only



9	FEMALE CONTACT	BERYLLIUM COPPER	GOLD
8	INTERNAL SEAL	EPOXY	N/A
7	COUPLING NUT	BRASS	BLACK NICKEL
6	ADHESIVE LINED HEATSHRINK	POLYOLEFIN	N/A
5	GASKETS	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	BLACK NICKEL
3	INSULATORS	PTFE	N/A
2	MALE CONTACT	BRASS	GOLD
1	BODIES	BRASS	BLACK NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING

A4	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	B00	NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	G.E.	26/01/2026
		CHK'D	P.S.	26/01/2026
		APPV'D		
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