COAX
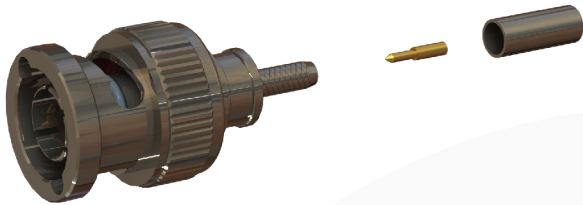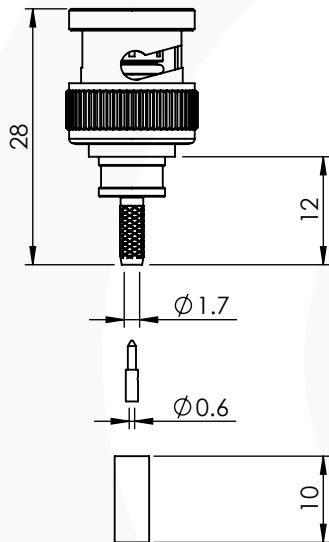
BAYONET LOCK IP68 CRIMP/CRIMP PLUG
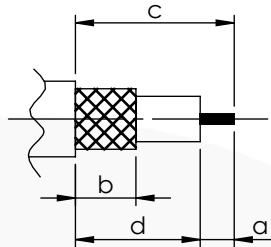## 99-027-Q3-AD

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Suitable for Cables:

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

Stripping Dimensions

a = 3 mm
b = 7.5 mm
c = 12.5 mm
d = 9.5 mm

Assembly Procedure: AP001

Tooling

Centre Contact: SQ 0.95mm A/F   Tool No: HTS-43

Crimp Sleeve: Hex 3.25mm A/F   Tool No: HTS-43

Environmental Specification

Operating Temp: -30 to +70 Deg C.

IP Rating (Mated): IP 68

Electrical Specification

Impedance: 50 Ohm
Frequency: 0-1 GHz
Dielectric W/V: 1500 Veff
Insulation res: 5000 M-Ohm

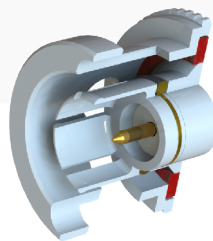### Mechanical Specification

Contact Retention: 10 N min
Cable Retention: 200 N min
Mating cycles: 100
Weight: 11.53 g

Connector Interface

image for illustration purposes only

ITEM	DESCRIPTION	MATERIAL	PLATING
6	COUPLING NUT	BRASS	WHITE BRONZE
5	GASKET	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	NICKEL
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BRASS	GOLD
1	BODY	BRASS	WHITE BRONZE

A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES		
REVISION : B01			NAME	SIGNATURE	DATE
		DRAWN	S.O'D.		30/09/2016
ISSUE : 1		CHK'D	I.G.		30/09/2016
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