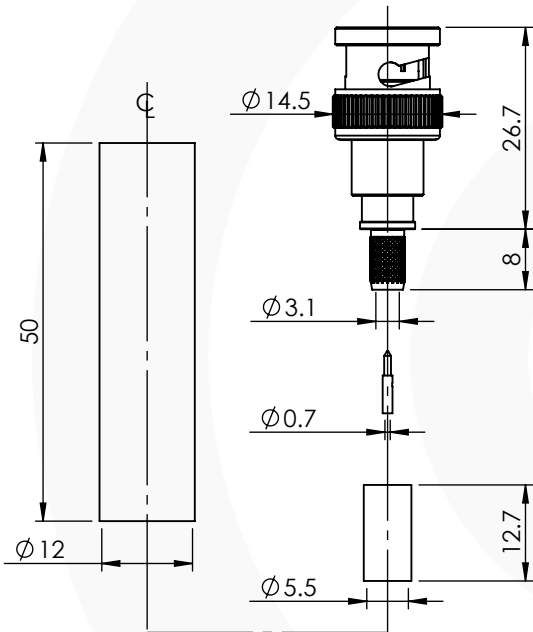


## BNC IP68 CRIMP/CRIMP PLUG

### 10-045-QY66-EF



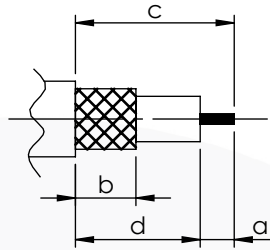
images for illustration purposes only



### Suitable for Cables:

(EF) Belden 1855A, Belden 4855A

### Stripping Dimensions



a = 4.0 mm  
b = 9.0 mm  
c = 17.0 mm  
d = 13.0 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure: AP001

### Tooling

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

Crimp Sleeve: Hex 5.41mm A/F Tool No: 96-HTS-76

### Environmental Specification

Operating Temp: -30 to +70 Deg C.

IP Rating (Unmated): IP 68

### Electrical Specification

Impedance: 75 Ohm

Frequency: 0-6 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min

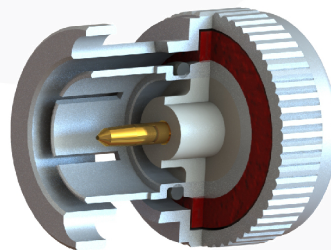
Cable Retention: 100 N min

Mating cycles: 500

Weight: 15.02 g

### Connector Interface

image for illustration purposes only



9	HEATSHRINK SLEEVE	POLYOLEFIN	N/A
8	O RING	NEOPRENE	N/A
7	WASHERS	BERYLLIUM COPPER	WHITE BRONZE
6	OUTER BODY	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
ITEM	DESCRIPTION	MATERIAL	PLATING

<b>A4</b>	SHEET 1 OF 1	DIMENSIONS ARE IN MILLIMETRES		
REVISION :	A00	NAME	SIGNATURE	DATE
DRAWN		G.E.		24/08/2023
ISSUE :	1	CHK'D	P.S.	24/08/2023
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