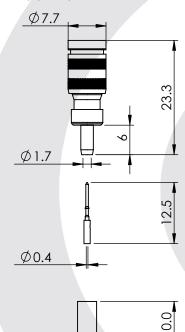


PRODUCT DATASHEET

1.0/2.3 STRAIGHT CRIMP/CRIMP PLUG 52-005-B6-AB





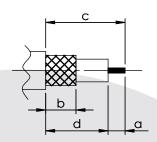
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ONNE	4	CRIMP SLEEVE		BRASS		NICKEL			
AX CC	3	BODY		BRASS		NICKEL			
CO/	2	INSULATOR		PTFE		N/A			
TY OF	1	COUPLING NUT		BRASS	i	NICKEL			
OPER	ITEM DESCRIPTION		N	MATERIAL		PLATING			
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Suitable for Cables:

(AB) RG179, RG187, Belden 179DT

Stripping Dimensions



 $a = 3.5 \, \text{mm}$

*b = 6.0 mmc = 13.0 mm * STRIP FOIL SCREEN TO DIM "b"

 $d = 9.5 \, mm$

Assembly Procedure: AP038 (AFM8) or AP037 (HTS-43)

Tooling

Indent or

Centre Contact: Square Crimp

DMC AFM8 (Indent) Tool No: or HTS-43 (Sq)

Crimp Sleeve: Hex 3.25mm A/F

Tool No: HTS-43

Alignment Tool: 100-1023 Extraction: 96-1023

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

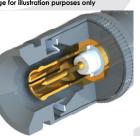
Electrical Specification Mechanical Specification

Impedance: 75 Ohm Contact Retention: 10 N min Frequency: 0-4.5 GHz Cable Retention: 60 N min

Dielectric W/V: 750 Veff Mating cycles: 500 Insulation res: 5000 M-Ohm Weight: 4.12 g

Connector Interface

Performance



-29.69 dB @ 1.0 GHz

-18.39 dB @ 2.0 GHz

-14.86 dB @ 3.0 GHz

-17.61 dB @ 4.5 GHz

Return Loss Graph

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