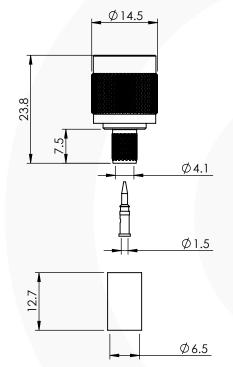


PRODUCT DATASHEET

TNC STRAIGHT CRIMP / **CRIMP PLUG**

13-005-B3-DB



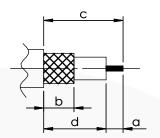


Ä	images for illustration purposes only						
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NY FORM TO A TH	Ø1.5						
AMUNICATION IN AI		12.7					
ION OR COA	Ø 6.5						
DUCT	7	INNER RETAINING	RING	SK5		NICKEL	
REPRC	6	6 COUPLING NUT		BRASS		NICKEL	
S LTD.	5	5 GASKET		SILICONE		N/A	
CTOR	4	CRIMP SLEEVE		BRASS		NICKEL	
CONNE	3	INSULATOR		PTFE		N/A	
O XXC	2	CENTRE CONTACT		BRASS		GOLD	
OFC	1 BODY			BRASS		NICKEL	
PERTY	ITEM	DESCRIPTION	V	MATER	IAL PLA		TING
HE PRC	A4	SHEET 1 OF 1	1	DIMENSIO	ONS ARE	IN MILLIN	1ETRES
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Suitable for Cables:

(DB) LMR240

Stripping Dimensions



a = 4.0 mm $b = 8.0 \, mm$ c = 16.0 mm

d = 12.0 mm

Assembly Procedure: AP001

Tooling

Centre Contact: Hex 1.72mm A/F Tool No: 336A

Crimp Sleeve: HEX 6.48mm A/F Tool No: 336A

Extraction: Not Applicable Alignment Tool: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 65

Electrical Specification

Impedance: 50 Ohm Frequency: 0-6 GHz

Dielectric W/V: 1500 Veff Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 10 N min Cable Retention: 150 N min

Mating cycles: 250 Weight: 12.86 g

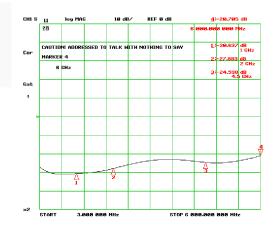
Connector Interface

Performance



-30.63dB @ 1.0 GHz -27.88dB @ 2.0 GHz -24.59dB @ 4.5 GHz -20.70dB @ 6.0 GHz

Return Loss Graph



Tel: +44(0)20 8538 9090 Fax: +44(0)20 8538 9890 Email: info@coax-connectors.com