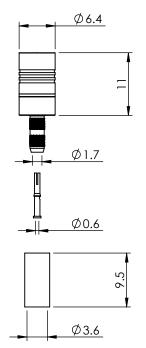


PRODUCT DATASHEET

SMB STRAIGHT CRIMP/CRIMP PLUG 32-005-D3-AE



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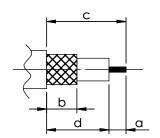


7	OUTER BODY		BRASS		GOLD	
6	OUTER TINE BODY		BRASS		GOLD	
5	RESILIENT RING		BERYLLIUM COPPER		NICKEL	
4	CRIMP SLEEVE		BRASS		GOLD	
3	INSULATOR		PTFE		N/A	
2	CENTRE CONTACT		BERYLLIUM COPPER		GOLD	
1	REAR BODY		BRASS		GOLD	
ITEM	EM DESCRIPTION		MATERIAL		PLATING	
A4	SHEET 1 OF 1	/	DIMENSIONS ARE IN MILLIMETRES			
REVISION: A01		ROHS 2002/95/EC	NAME	SIGNATURE		DATE
		DRAWN	GE			07/01/2013
ISSUE	: 1	CHK'D	IG			07/01/2013
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		APPV'D				
		THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR NOTICE.				

Suitable for Cables:

(AE) RD316, RD188

Stripping Dimensions



 $a = 3.5 \, \text{mm}$ $b = 7.5 \, \text{mm}$ c = 12.5 mm

d = 9.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP020

Tooling

Centre Contact: Indent Crimp Tool No: DMC AFM8

Crimp Sleeve: HEX 3.84mm A/F Tool No: 336J

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 44

Electrical Specification

Impedance: 50 Ohm Frequency: 0-4 GHz

Dielectric W/V: 1000 Veff Insulation res: 1000 M-Ohm

Mechanical Specification

Contact Retention: 10 N min Cable Retention: 100 N min

Mating cycles: 500 Weight: 2.46 g

Connector Interface



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