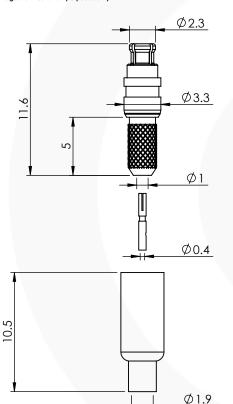


PRODUCT DATASHEET

SMPM FEMALE STRAIGHT SOLDER/CRIMP 56M-057-D3-AA



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7	CRIMP SLEEVE		DRASS		GOLD		
3	INSULATOR		PTFE		N/A		
2	CENTRE CONTACT		BERYLIUM COPPER		GOLD		
1	BODY		BRASS		GOLD		
ITEM	DESCRIPTION		MATER	MATERIAL		PLATING	
A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES				
REVISION: A00			NAME	SIGNATURE		DATE	
		DRAWN	G.E.	18		18/10/2021	
ISSUE	: 1	CHK'D	P.S.			18/10/2021	
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					

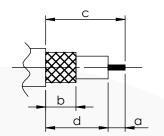
CDIMD SI FEVE

RDASS

Suitable for Cables:

(AA) RG178, RG196

Stripping Dimensions



 $a = 1.6 \, \text{mm}$ $b = 5.2 \, \text{mm}$ c = 8.7 mm

d = 7.1 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure:

Tooling

Centre Contact: Solder Tool No: Solder

Crimp Sleeve: Hex 3.25mm A/F Tool No: 336I

Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): NONE

Electrical Specification Mechanical Specification

Impedance: 50 Ohm Contact Retention: 5 N min Frequency: 0-6 GHz Cable Retention: 30 N min

Dielectric W/V: 750 Veff Mating cycles: 100 Insulation res: 5000 M-Ohm Weight: 0.75 g

Connector Interface



TW1 4JR