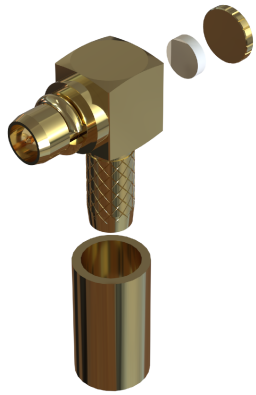
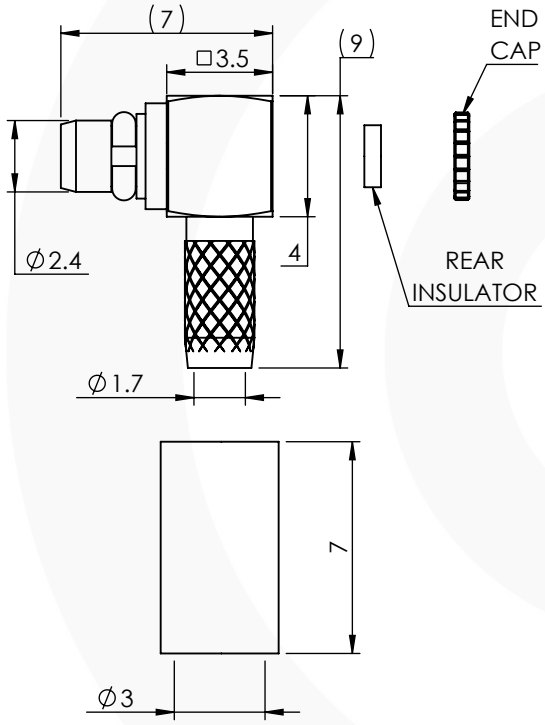
PRODUCT DATASHEET

MMCX RIGHT ANGLE PLUG

47-105-D3-AD



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ITEM	DESCRIPTION	MATERIAL	PLATING
7	REAR INSULATOR	POM	N/A
6	END CAP	BRASS	GOLD
5	RETAINING CLIP	BERYILLIUM COPPER	GOLD
4	CRIMP SLEEVE	BRASS	GOLD
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BERYILLIUM COPPER	GOLD
1	BODY	BRASS	GOLD

A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES	
REVISION : A00			NAME	SIGNATURE	DATE
ISSUE : 1		DRAWN	G.E.		28/10/2026
		CHK'D	P.P.		28/10/2026
		APPV'D			

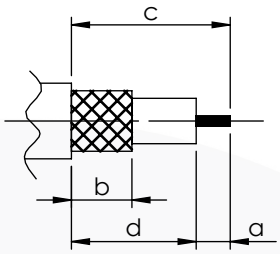
6-8 COLNE ROAD,
TWICKENHAM,
MIDDLESEX.
TW1 4JR

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Suitable for Cables:

(AD) RG316, RG174, RG188, LMR100, WBC100, URM95, KX3, KX22

Stripping Dimensions



a = 1.5 mm
b = 6.0 mm
c = 9.0 mm
d = 7.5 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: TBA

Tooling

Centre Contact: Solder — Tool No: Solder

Crimp Sleeve: Hex 3.25mm A/F — Tool No: HTS-43

Alignment Tool: Not Applicable — Extraction: Not Applicable

Environmental Specification

Operating Temp: -30 to +70 Deg C.
IP Rating (Mated): NONE

Electrical Specification

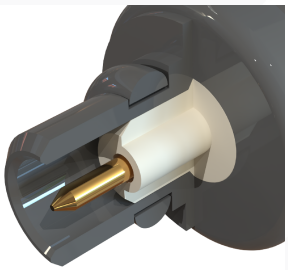
Impedance: 50 Ohm
Frequency: 0-3 GHz
Dielectric W/V: 500 Veff
Insulation res: 1000 M-Ohm

Mechanical Specification

Contact Retention: 7 N min
Cable Retention: 55 N min
Mating cycles: 500
Weight: 0.79 g

Connector Interface

image for illustration purposes only



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Cad File: C:\Fusion Components Ltd\CAD Data\Drawings\Z - Match IT SERIES\DATA SHEETS\47-105-D3-AD