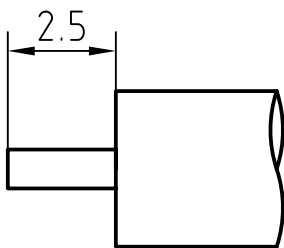


DRAWING

CABLE(UT141,RG402,670-141)



4	1	O ring	Silicone rubber	
3	1	Body	Brass/Gold plated	Gold 0.2 over Nickel 2.0
2	1	Insulator	PTFE	
1	1	Center contact	Beryllium copper/Gold plated	Gold 0.5 over Nickel 2.0
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference

Designed by	Checked by	Approved by - date	File name	Date	Scale
			BMA-M1452RQA		
				Edition	Sheet

CHARACTERISTICS

DESCRIPTION: BMA Type male FL connector(2 holes)

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 18 GHz
VSWR:	$\leq 1.05 + 0.03Xf \text{ [GHz]}$
Insertion loss:	$\leq 0.05X \sqrt{f \text{ [GHz]}} \text{ dB}$
Insulation resistance:	$\geq 5000M\Omega$
Test voltage:	750 V rms
Working voltage:	480 V rms
Contact resistance:	
1). Centre contact:	3.0 mΩ
2). Outer conductor:	2.0 mΩ

Environmental data:

Temperature rating:	-65 ° C to +125 ° C
2002/95/EC (RoHS):	Compliant

Mechanical data:

Mating cycles:	≥ 500
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Suitable cables:

UT141,RG402,670-141