



PAGE **1/2** ISSUE 01-11-16C SERIES BMA PART NUMBER **R128238701** mounting panel Ø9.05 \emptyset 5.55 Spring Ø3.12 Ø1.05 Plane 9.41 (*) Recommended axial float mount for best electrical performance: 0.51 +/- 0.25 mm (.020" +/-.010) 14.42 (*)1.5 min axial float. 21.8 24.8 12.7 ±0.07 Ø8.05 ±0.02 **SCALE**: 1/1 +0.03 11.43 0 PANEL DRILLING All dimensions are in mm. COMPONENTS **MATERIALS** PLATING (µm) STAINLESS STEEL **PASSIVATED** Body **BERYLLIUM COPPER, BRASS GOLD OVER NICKEL** Center contact Outer contact **BERYLLIUM COPPER NPGR PTFE** Insulator Gasket Others parts **BRASS NICKEL**



Technical Data Sheet

STRAIGHT FLOATING SNAP-IN MOUNT JACK CRIMP TYPE CABLE 5/50 DTR

PAGE 2/2	ISSUE 01-11-16C	SERIES BMA	PART NUMBER R128238701
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PACKAGING

100	Contact us	Contact us
Standard	Unit	Other

ELECTRICAL CHARACTERISTICS

Impedance 50 Frequency 0-12.4 GHz **VSWR** 1.15 x F(GHz) Maxi 0.0100 Insertion loss 0.03 √F(GHz) dB Maxi RF leakage 70 - F(GHz)) dB Maxi - (Voltage rating 350 Veff Maxi Dielectric withstanding voltage 1000 Veff mini Insulation resistance 5000 $M\Omega$ mini

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force - Mating End 27 N mini Axial force - Opposite end 27 N mini N.cm mini NA Torque

Recommended torque

NA Mating N.cm Panel nut NA N.cm Clamp nut NA N.cm A/F clamp nut 0,0000 mm

1000 Mating life Cycles mini 3,9800 g

Weight

ENVIRONMENTAL

-55/+165 Operating temperature °C Hermetic seal NA Atm.cm3/s Panel leakage NA

SPECIFICATION

CABLE ASSEMBLY

Stripping	а	b	С	d	е	f
mm	2.1	6.6	8.7	0	6.7	0

Assembly instruction: Crimp 01

Recommended cable(s)

RG 142 BU RG 142 FTX KX 23 RG 400 RG 223

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the

Cable retention

- pull off 220 N mini NA - torque N.cm

TOOLING

Part Number	Description	Hexagon	
R282223000	CRIMPING TOOL	5.41	
R282235011	CRIMPING DIES M22520/5-11	5.41	
R282293000	CRIMPING TOOL M22520/5-01		

OTHER CHARACTERISTICS