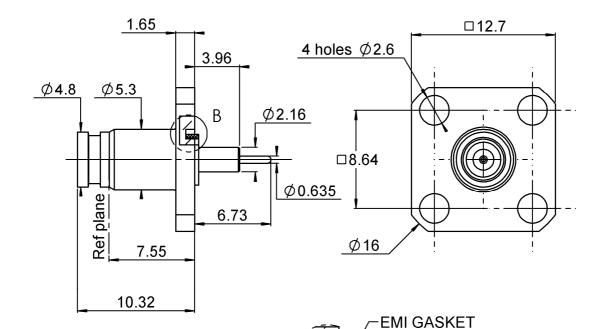
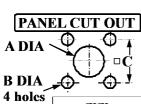
SQUARE FLANGE JACK RECEPTACLE

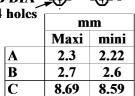
LIMITED-DETENT EMI GASKET

R222.L10.010

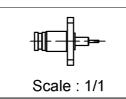
Series: SMP LOCK

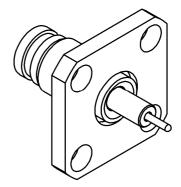












All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
BODY CENTER CONTACT OUTER CONTACT INSULATOR GASKET OTHERS PARTS -	BRASS BERYLLIUM COPPER - PTFE CONDUCTIVE SILICONE LOADED Ag	GOLD 1.3 OVER NICKEL 2 GOLD 1.3 OVER NICKEL 1.3 -

Issue: 1313 A

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SQUARE FLANGE JACK RECEPTACLE

LIMITED-DETENT EMI GASKET

R222.L10.010

Series: SMP LOCK

PACKAGING

Standard	Unit	Other
100	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-12	GHz

VSWR 1.2* + 0,0000 x F(GHz) Maxi Insertion loss 0.12* $\sqrt{F(GHz)}$ dB Maxi RF leakage - (90 - F(GHz)) dB Maxi

Voltage rating 335 Veff Maxi Dielectric withstanding voltage Insulation resistance 500 Veff mini 5000 M Ω mini

ENVIRONMENTAL

Operating temperature
Hermetic seal
Panel leakage

-65/+165 ° C

NA Atm.cm3/s

NA

OTHER CHARACTERISTICS

Assembly instruction

Others:

*Coaxial Transmission Line Only

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force – Mating end
Axial force – Opposite end
Torque

6.7 N mini
6.7 N mini
NA N.cm mini

Recommended torque

Mating NA N.cm Panel nut NA N.cm

Mating life 500 Cycles mini

Weight **2,7100** g

Issue: 1313 A

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