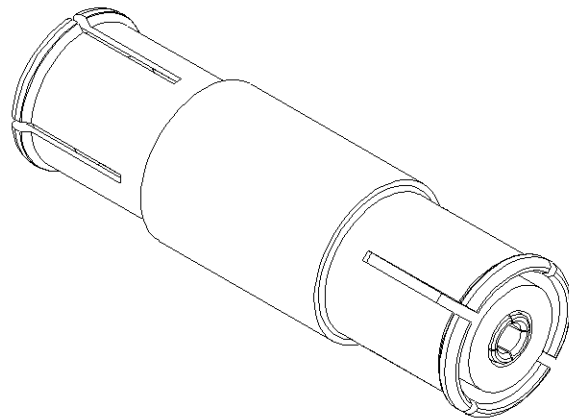
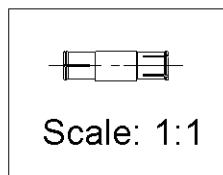
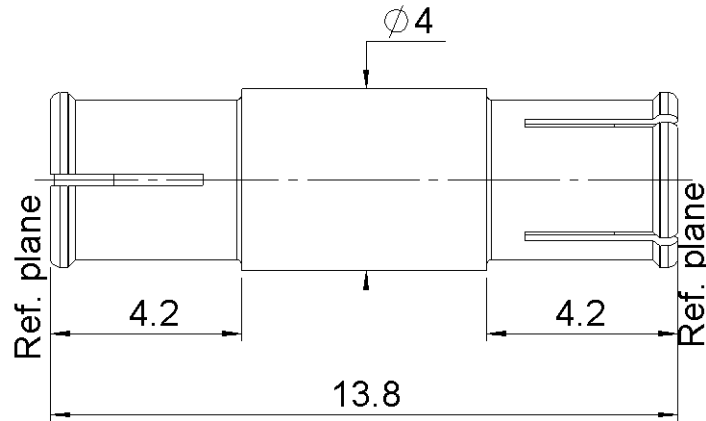


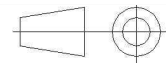
STRAIGHT FEMALE-FEMALE ADAPTER

R222.M40.080

Series : SMP-MAX



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BERYLLIUM COPPER	NPGR
CENTER CONTACT	BERYLLIUM COPPER	NPGR
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS		
-	-	-
-	-	-

Issue : 1209 B

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIAL 

STRAIGHT FEMALE-FEMALE ADAPTER

R222.M40.080

Series : SMP-MAX

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.25* + 0,0000	x F(GHz) Maxi
Insertion loss	0.15*	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	7 N mini
Axial force – Opposite end	7 N mini
Torque	NA N.cm mini

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

Mating life	100 Cycles mini
Weight	0,5700 g

ENVIRONMENTAL

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

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	0,00	0,00	0,00	0,00	0,00	0,00

Assembly instruction :

Recommended cable(s)

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 assembly

Cable retention

- pull off	N mini
- torque	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

*VSWR: up to 3GHz; 3-6GHz, 1.35 max

*Coaxial Transmission Line Only

Issue : 1209 B

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