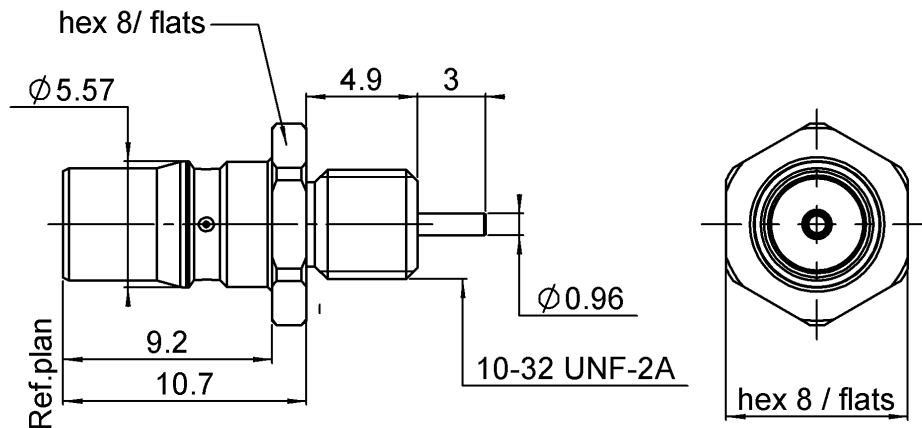


SCREW ON RECEPTACLE

FRONT MOUNTING.

R123.555.280

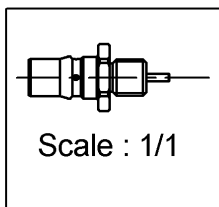
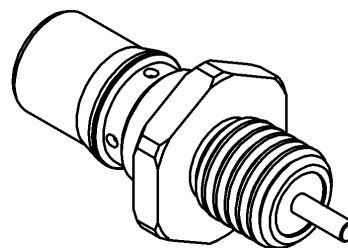
Series : QMA



PANEL CUT OUT



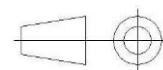
A 10-32-UNF-2B



All dimensions are in mm.

pn

ao



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	NPGR
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS		
-	-	-
-	-	-

Issue : 0912 A

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



SCREW ON RECEPTACLE

FRONT MOUNTING.

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Series : QMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	*1.04 + 0,0050	x F(GHz) Maxi
Insertion loss	0.05	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (**80-	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-40/+105	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction

Others :

*Coaxial transmission line only

**RF leakage interf. only: $3 < F < 6\text{GHz} > 70\text{dB}$ PIM: $< -120\text{dBc}$ @ 2GHz 2x20WAdmissible RF-Power: $> 50\text{W}$ @ 3GHz 75°CContact Resistance: Center Contact $< 5\text{m}\Omega$ Contact Resistance: Outer Contact $< 2,5\text{m}\Omega$

DC-Current 1,5A

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	27 N mini
Axial force – Opposite end	27 N mini
Torque	2.8 N.cm mini

Recommended torque

Mating	NA N.cm
Panel nut	100 N.cm

Mating life	100 Cycles mini
Weight	2,0100 g

Issue : 0912 A

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RADIAL 