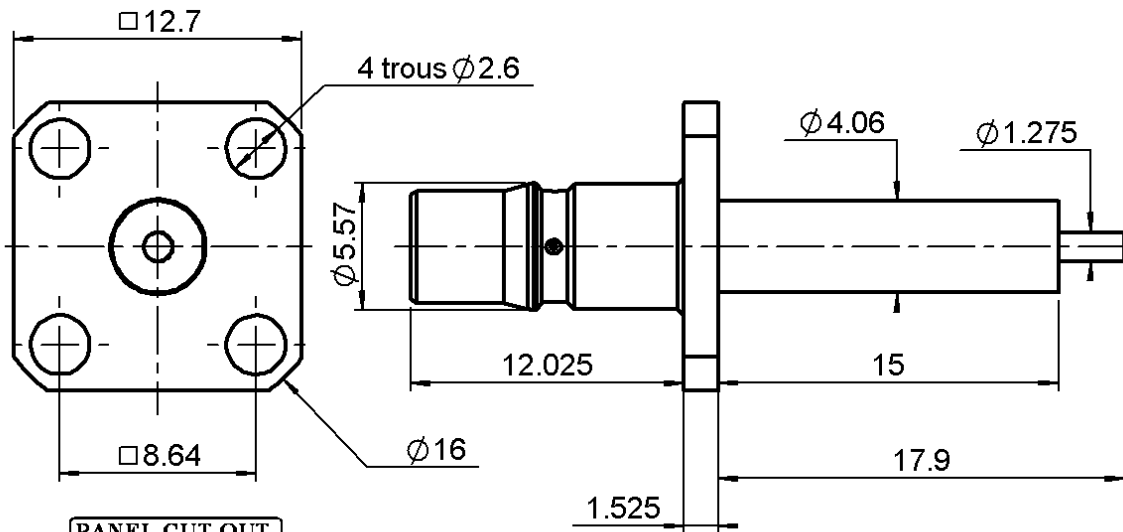


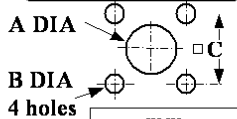
SQUARE FLANGE RECEPTACLE

R123.415.000

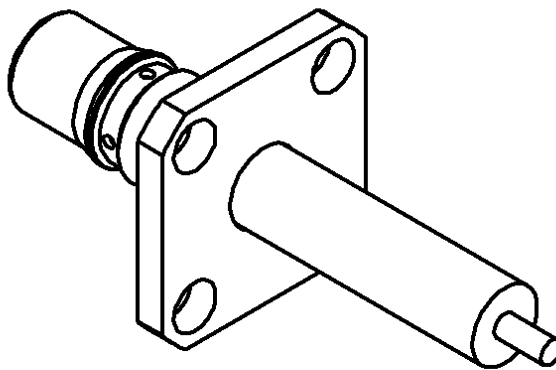
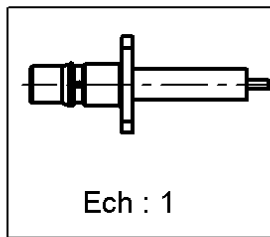
Series : QMA



PANEL CUT OUT



	mm	
	Maxi	mini
A	4.2	4.1
B	2.7	2.6
C	8.69	8.59



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0923 B

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



SQUARE FLANGE RECEPTACLE

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Series : QMA

PACKAGING

SPECIFICATION

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

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

Operating temperature **-40/+105** ° C
 Hermetic seal **NA** Atm.cm3/s
 Panel leakage **NA**

OTHER CHARACTERISTICS

Assembly instruction **NA**

Others :

**Intermod.: -120dBc at 1.8GHz(2 x 20W)
 RF leakage: Interf. only: 3<F<6GHz: >70dB

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 **NA** N.cm

 Mating life **100** Cycles mini
 Weight **3,4280** g

Issue : 0923 B

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