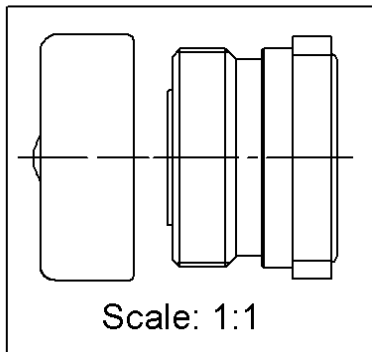
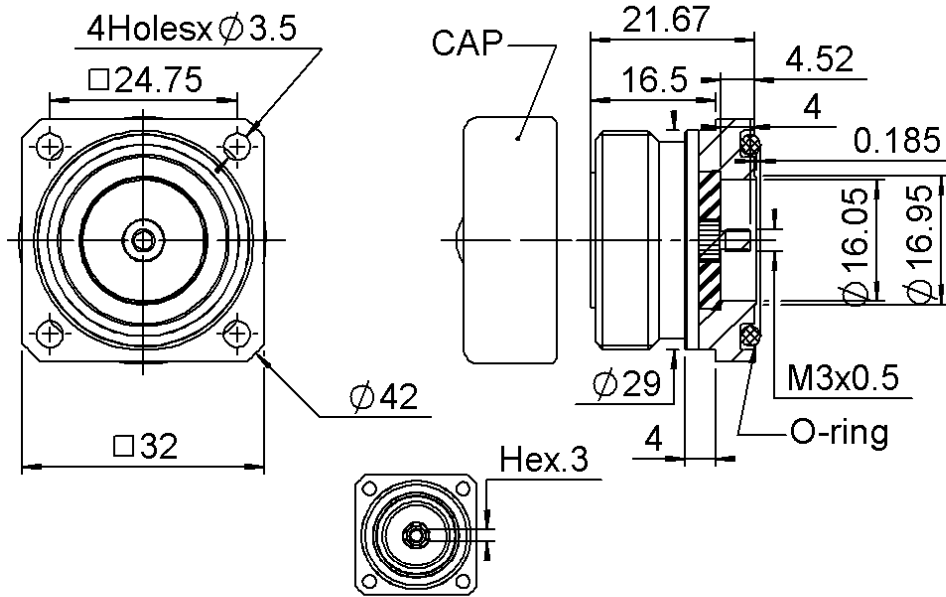


STRAIGHT SQUARE FLANGE SEAL RECEPTACLE

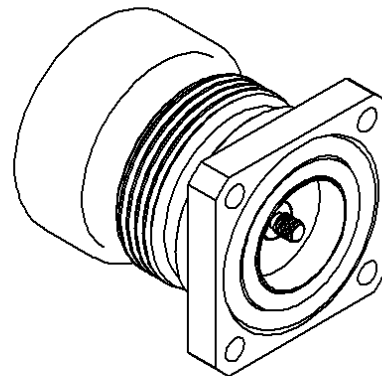
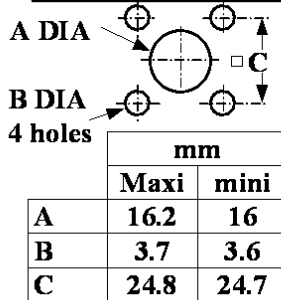
R185.405.300

M3 REAR MOUNTING

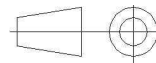
Series : 7-16



PANEL CUT OUT



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	SILVER 5 OVER COPPER 0.5
CENTER CONTACT	BERYLLIUM COPPER	SILVER 5 OVER COPPER 0.5
OUTER CONTACT	BRASS	SILVER 5 OVER COPPER 0.5
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0624 A

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



STRAIGHT SQUARE FLANGE SEAL RECEPTACLE

R185.405.300

M3 REAR MOUNTING

Series : 7-16

PACKAGING

SPECIFICATION

Standard	Unit	Other
20	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

ENVIRONMENTAL

Impedance	50	Ω
Frequency	0-7.5	GHz
VSWR	1.08 + 0,0000	x F(GHz) Maxi
Insertion loss	.05	$\sqrt{F(GHz)}$ dB Maxi
RF leakage	- (TBD)	- F(GHz)) dB Maxi
Voltage rating	1400	Veff Maxi
Dielectric withstanding voltage	4000	Veff mini
Insulation resistance	10000	M Ω mini

Operating temperature	-55/+155	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER CHARACTERISTICS

Assembly instruction

Others :
PIM<-168dBc(-125dBm)2x20W

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	200	N mini
Axial force – Opposite end	40	N mini
Torque	25	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Mating life	500	Cycles mini
Weight	83,4550	g

Issue : 0624 A

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

