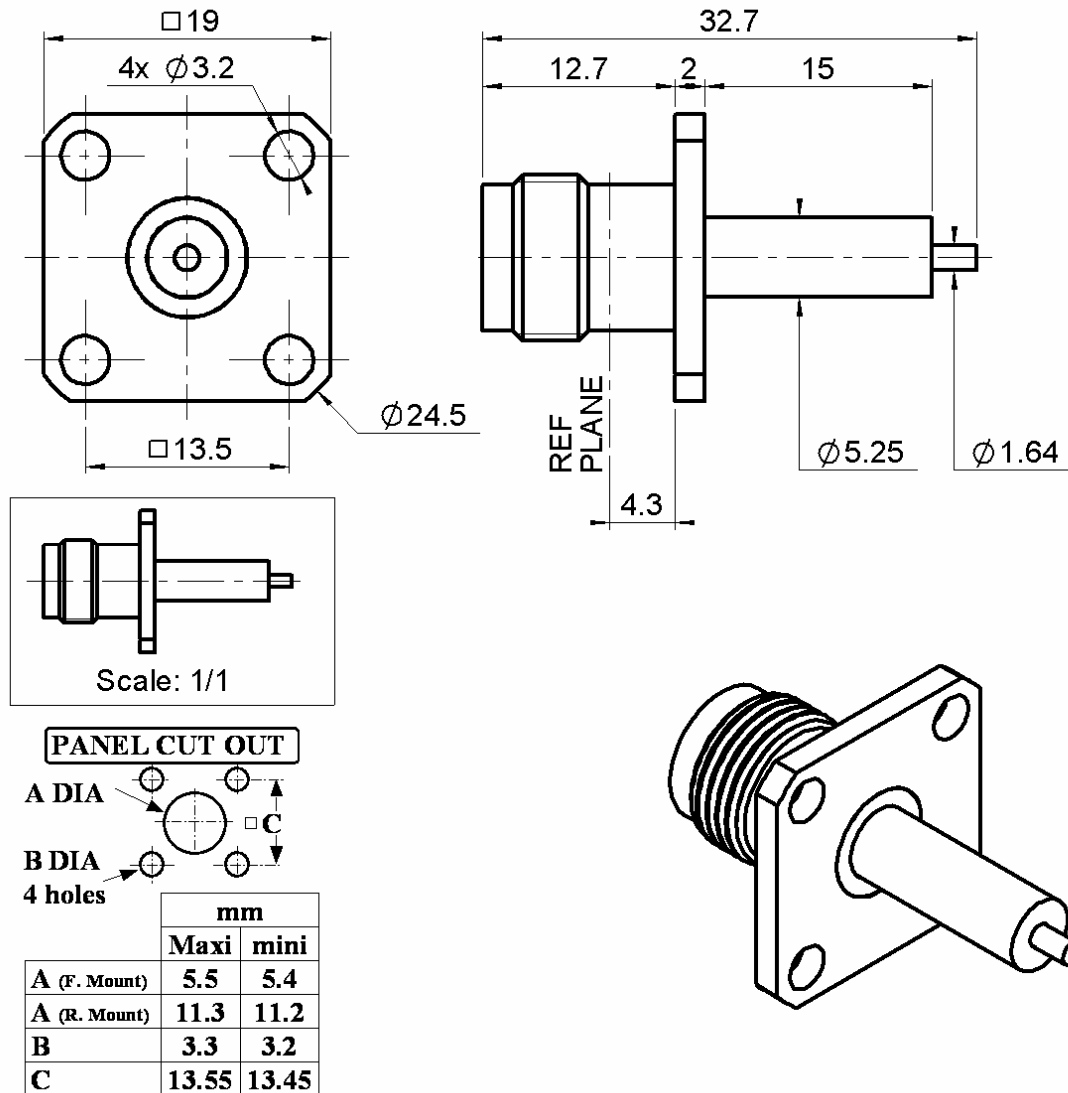


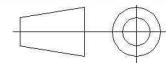
SQUARE FLANGE JACK RECEPTACLE WITH CYLINDRICAL CONTACT

R143.412.700

Series : TNC-18



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	STAINLESS STEEL	PASSIVATED
CENTER CONTACT	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	STAINLESS STEEL	PASSIVATED
-	-	-
-	-	-

Issue : 1045 B

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



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PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.1 + 0,0100	x F(GHz) Maxi
Insertion loss	0.06	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (80+20)	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-65/+105	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHERS CHARACTERISTICS

Assembly instruction

Others :
Interface only

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	27.2 N mini
Axial force – Opposite end	27.2 N mini
Torque	2.8 N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Mating life	500 Cycles mini
Weight	9,8870 g

Issue : 1045 B

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