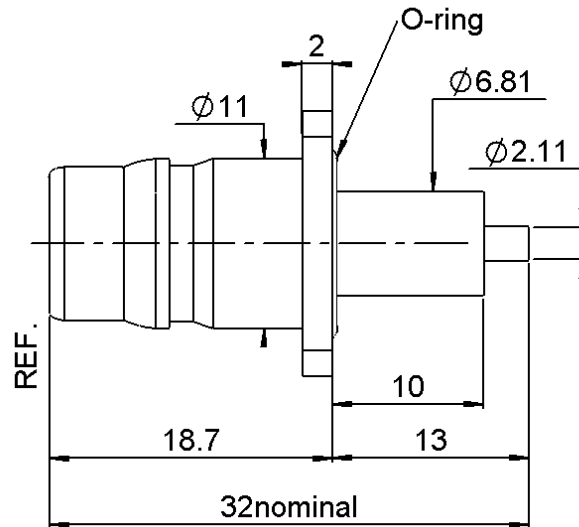
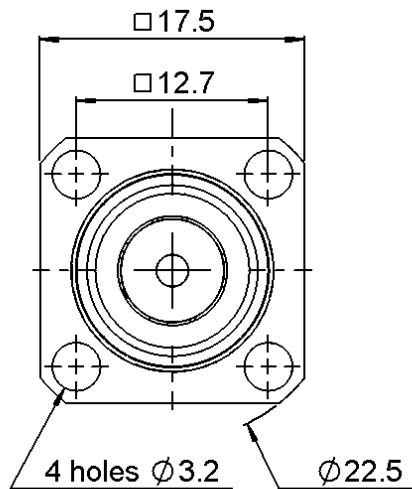


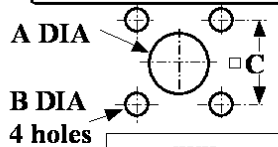
SQUARE FLANGE RECEPTACLE
PANEL SEAL WITH CYLINDRICAL CONTACT

R164.418.330

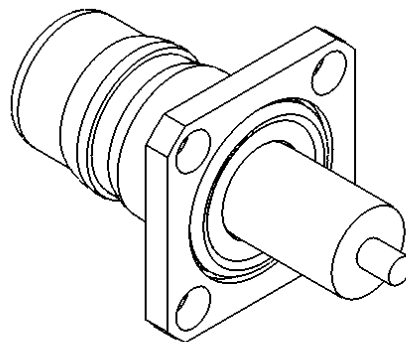
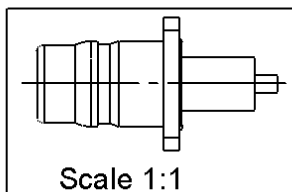
Series : QN



PANEL CUT OUT



	mm	
	Maxi	mini
A	7.85	7.95
B	3.4	3.3
C	12.75	12.65



QF®

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	BBR 0.5 OVER SILVER 3
CENTER CONTACT	BERYLLIUM COPPER	
OUTER CONTACT	-	
INSULATOR	PTFE	
GASKET	SILICON	
OTHERS PARTS	-	
-	-	
-	-	

Issue : 0647 A

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



SQUARE FLANGE RECEPTACLE
PANEL SEAL WITH CYLINDRICAL CONTACT

R164.418.330

Series : QN

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.05 + 0.0250	x F(GHz) Maxi
Insertion loss	0.048	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (90	- F(GHz)) dB Maxi
Voltage rating	1000	Veff Maxi
Dielectric withstanding voltage	2000	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

Operating temperature	-55/+125	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	IP67	

OTHER CHARACTERISTICS

Assembly instruction

Others :

Usable:0-11GHz

RF Leakage:-80dB min 3<F<6GHz

PIM3:-112dBm(2x20W at 1.8GHz)

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	18 N mini
Axial force – Opposite end	18 N mini
Torque	NA N.cm mini

Recommended torque

Mating	NA N.cm
Panel nut	NA N.cm

Mating life	100 Cycles mini
Weight	12,0600 g

Issue : 0647 A

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