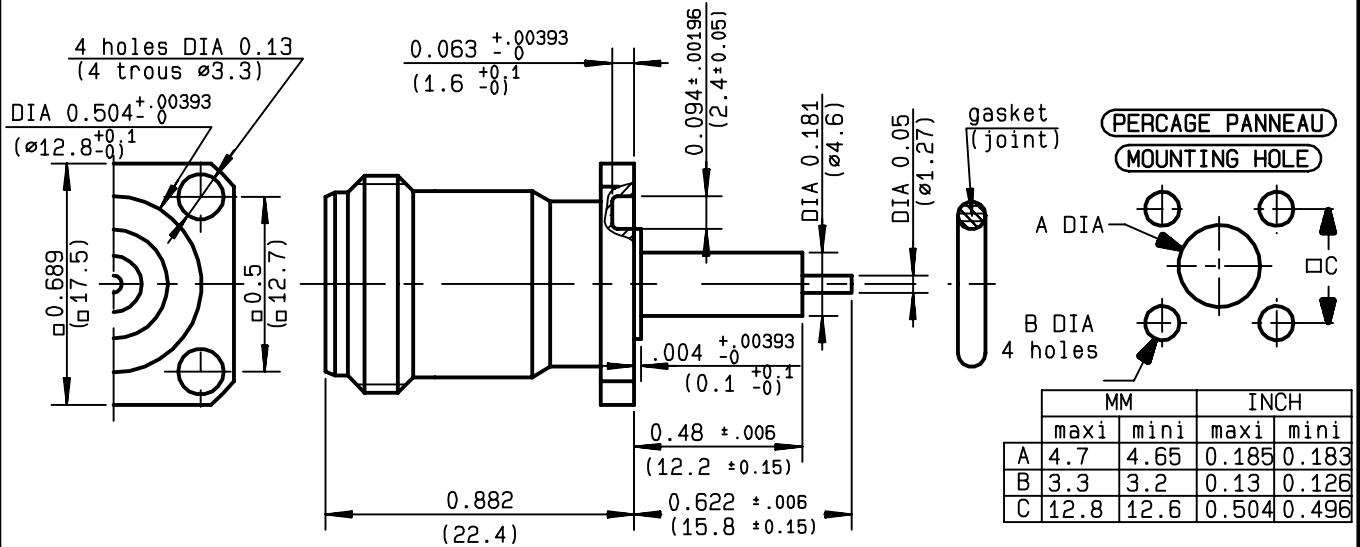


**3/4 INCH SQUARE FLANGE JACK RECEPTACLE  
PANEL SEAL WITH CYLINDRICAL CONTACT**

**R161.418.130**  
**SERIES N**



NOMINAL IMPEDANCE	<b>50</b>	$\Omega$
FREQUENCY RANGE	<b>0-11</b>	GHz
TEMPERATURE RATING	<b>-55/+155</b>	$^{\circ}\text{C}$
V.S.W.R	<b>1.04 + .004 x F(GHz)</b>	Maxi
RF INSERTION LOSS	<b>0.015</b>	$\sqrt{F}$ (GHz) dB Maxi
VOLTAGE RATING	<b>500</b>	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	<b>1000</b>	Veff Mini
INSULATION RESISTANCE	<b>5000</b>	M $\Omega$ Mini
HERMETIC SEAL	<b>NA</b>	Atm.cm <sup>3</sup> /s
LEAKAGE (pressurized only)	<b>NA</b>	
MECHANICAL DURABILITY	<b>500</b>	Cycles
WEIGHT	<b>20.4</b>	gr
SPECIFICATION		

CABLES :

OTHERS CHARACTERISTICS

**PUISSANCE : 150 Watts Maxi (1-10 GHz)**

CABLE RETENTION	<b>NA</b>	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	<b>27</b>	N Mini
Axial force - opposite end	<b>27</b>	N Mini
Torque	<b>NA</b>	cm.N Mini
RECOMMENDED TORQUES		
Mating	<b>NA</b>	cm.N
Panel nut	<b>NA</b>	cm.N
Clamp nut	<b>NA</b>	cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given in micrometers)
BODY	BRASS	BBR 2	
OUTER CONTACT	BRASS	BBR 2	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	NEOPRENE RUBBER	-	
OTHERS PIECES	ULTEM		

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9920C00</b>	<b>17/04/1997</b>	<b>96-0012-004</b>



FANJAT

The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

*Connect to the future*