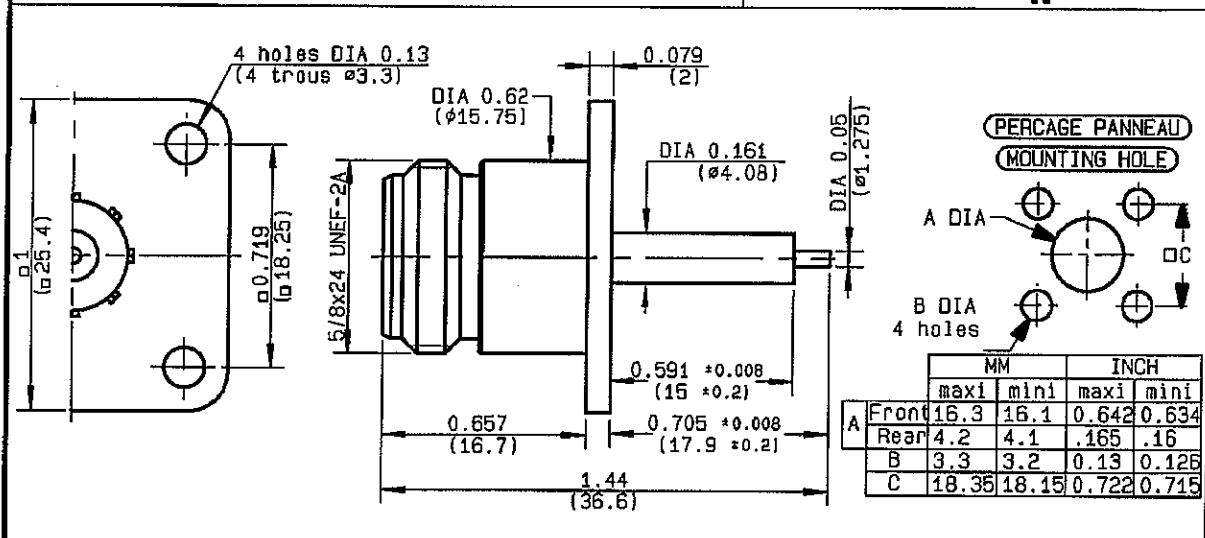


**SQUARE FLANGE JACK RECEPTACLE WITH CYLINDRICAL CONTACT** **R161.416.130**  
**SERIES N**



NOMINAL IMPEDANCE	<b>50</b> $\Omega$	CABLES :	
FREQUENCY RANGE	<b>0-11</b> GHz		
TEMPERATURE RATING	<b>-55/+155</b> °C		
V.S.W.R	1.30 + x F(GHz)Maxi		
RF INSERTION LOSS	0.048 $\sqrt{F}$ (GHz) dB Maxi		
VOLTAGE RATING	<b>1400</b> Veff Maxi		
DIELECTRIC WITHSTANDING VOLTAGE	<b>2500</b> Veff Mini		
INSULATION RESISTANCE	<b>5000</b> M $\Omega$ Mini	OTHERS CHARACTERISTICS	
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s	CABLE RETENTION	<b>NA</b> N Mini
LEAKAGE (pressurized only)	<b>NA</b>	CENTER CONTACT RETENTION	
MECHANICAL DURABILITY	<b>500</b> Cycles	Axial force - mating end	<b>27</b> N Mini
WEIGHT	<b>27.05</b> gr	Axial force - opposite end	<b>27</b> N Mini
SPECIFICATION		Torque	<b>2.8</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 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

GUERIN

ISSUE	CREATION DATE	FILE PART-NUMBER	
<b>0515 A01</b>	<b>13/02/1997</b>	<b>EPC 96-07</b>	

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

Connect to the future