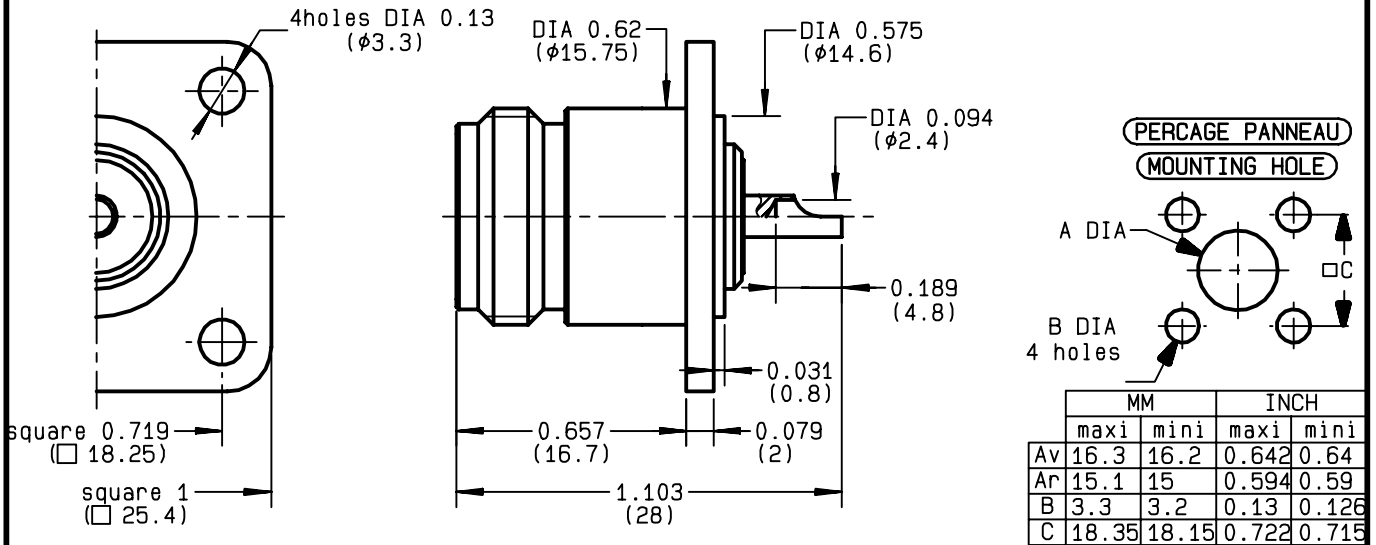


**SQUARE FLANGE JACK RECEPTACLE  
WITH SOLDER POT CONTACT**

**R161.404.137**  
**SERIES N**



NOMINAL IMPEDANCE	<b>50</b> Ω
FREQUENCY RANGE	<b>0-11</b> GHz
TEMPERATURE RATING	<b>-55/+155</b> °C
V.S.W.R	<b>1.30*</b> + x F(GHz)Maxi
RF INSERTION LOSS	<b>0.015</b> √F(GHz) dB Maxi
VOLTAGE RATING	<b>1400</b> Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	<b>2500</b> Veff Mini
INSULATION RESISTANCE	<b>5000</b> MΩMini
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>28.6</b> gr
SPECIFICATION	<b>* 0-2 GHz.</b>

CABLES :

OTHERS CHARACTERISTICS

**PIM3 < -155 dBc (-112 dBm) 2x20W**

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 0.5 OVER SILVER 3	
OUTER CONTACT			
CENTER CONTACT	BRASS	SILVER 3 OVER COPPER 0.5	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES			

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9827D00</b>	<b>24/03/1993</b>	



VIGNARD

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

*Connect to the future*