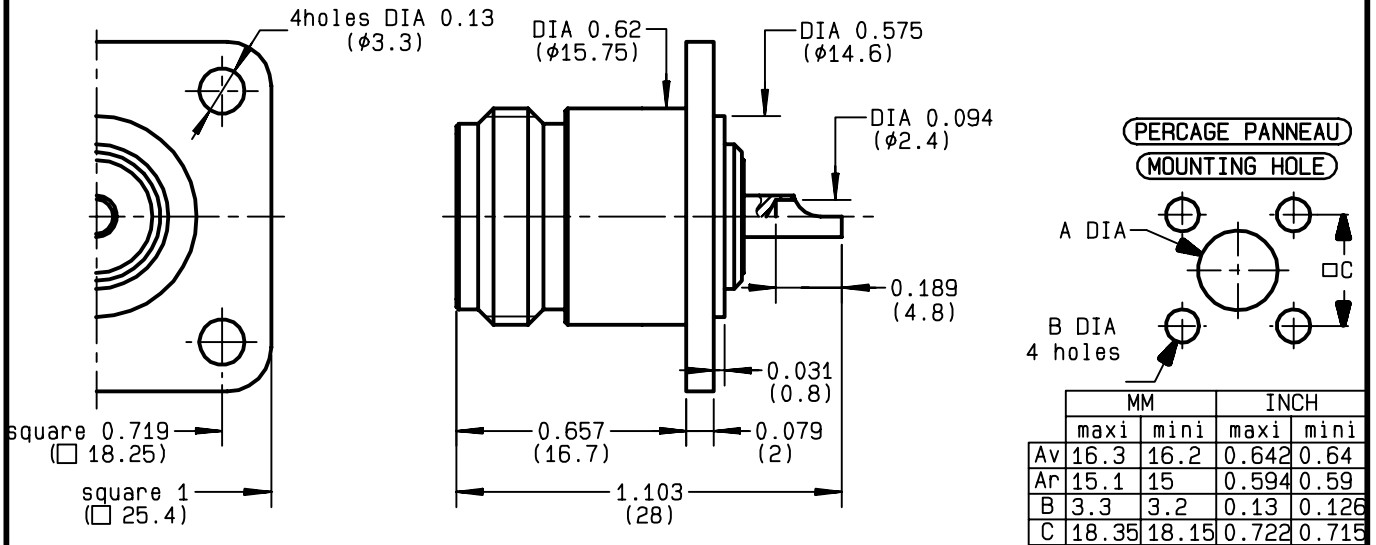


**SQUARE FLANGE JACK RECEPTACLE  
WITH SOLDER POT CONTACT**

**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	<b>PIM3 &lt; -155 dBc (-112 dBm) 2x20W</b>
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 **9827D00** CREATION DATE **24/03/1993** FILE PART-NUMBER



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