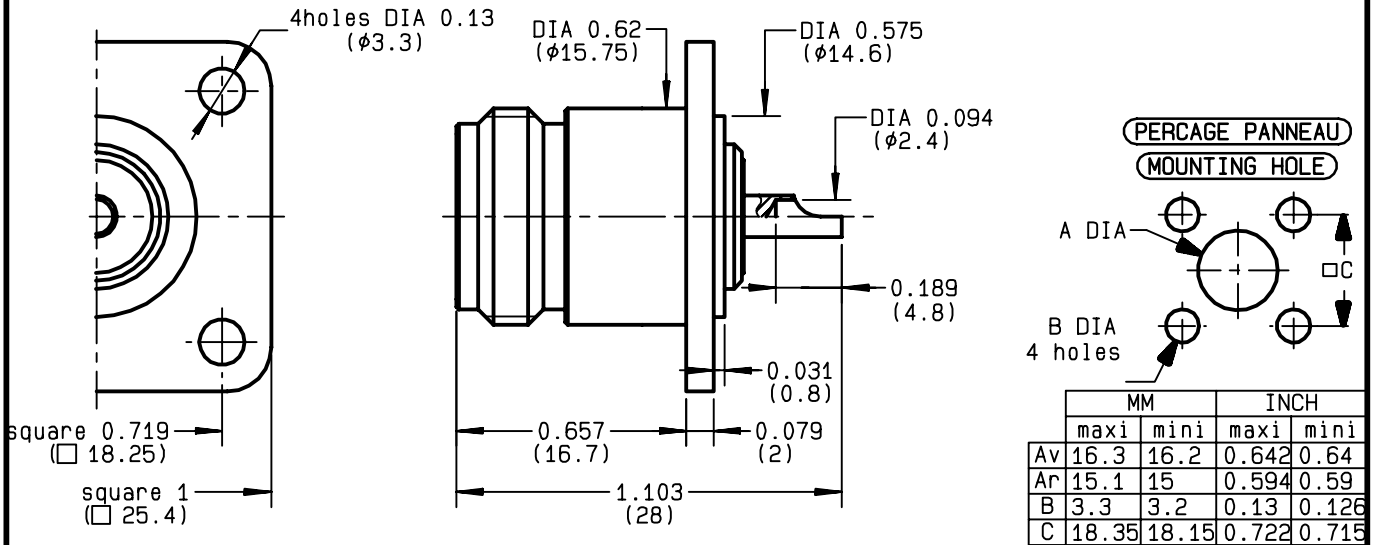


**SQUARE FLANGE JACK RECEPTACLE
WITH SOLDER POT CONTACT**

R161.404.137
SERIES N



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-11 GHz
TEMPERATURE RATING	-55/+155 °C
V.S.W.R	1.30* + x F(GHz)Maxi
RF INSERTION LOSS	0.015 √F(GHz) dB Maxi
VOLTAGE RATING	1400 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2500 Veff Mini
INSULATION RESISTANCE	5000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	28.6 gr
SPECIFICATION	* 0-2 GHz.

CABLES :

OTHERS CHARACTERISTICS

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

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

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