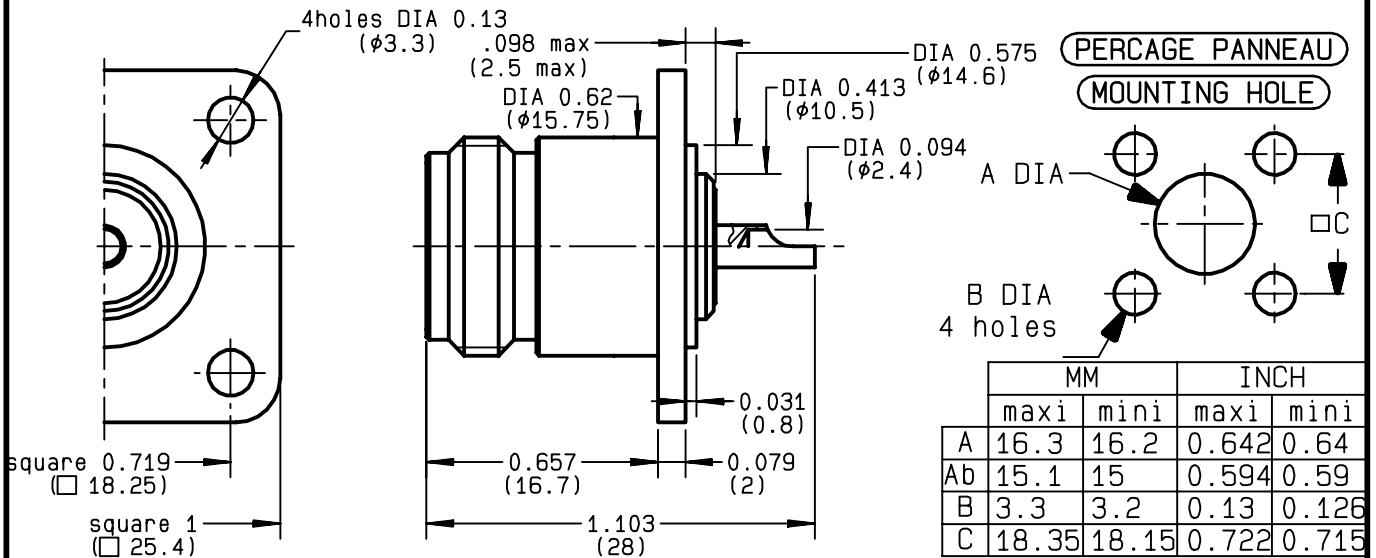


**SQUARE FLANGE JACK RECEPTACLE
WITH SOLDER POT CONTACT**

R161.404.117
SERIES N



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-11 GHz
TEMPERATURE RATING	-55/+155 °C
V.S.W.R	1.15 + x F(GHz)Maxi
RF INSERTION LOSS	.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 2	
OUTER CONTACT			
CENTER CONTACT	BRASS		GOLD 2.5 OVER COPPER 2.5
INSULATOR	PTFE		
GASKET			
OTHERS PIECES			

GAUTIER

ISSUE 0241D00	CREATION DATE 07/12/1993	FILE PART-NUMBER EPC 96-07
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The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future