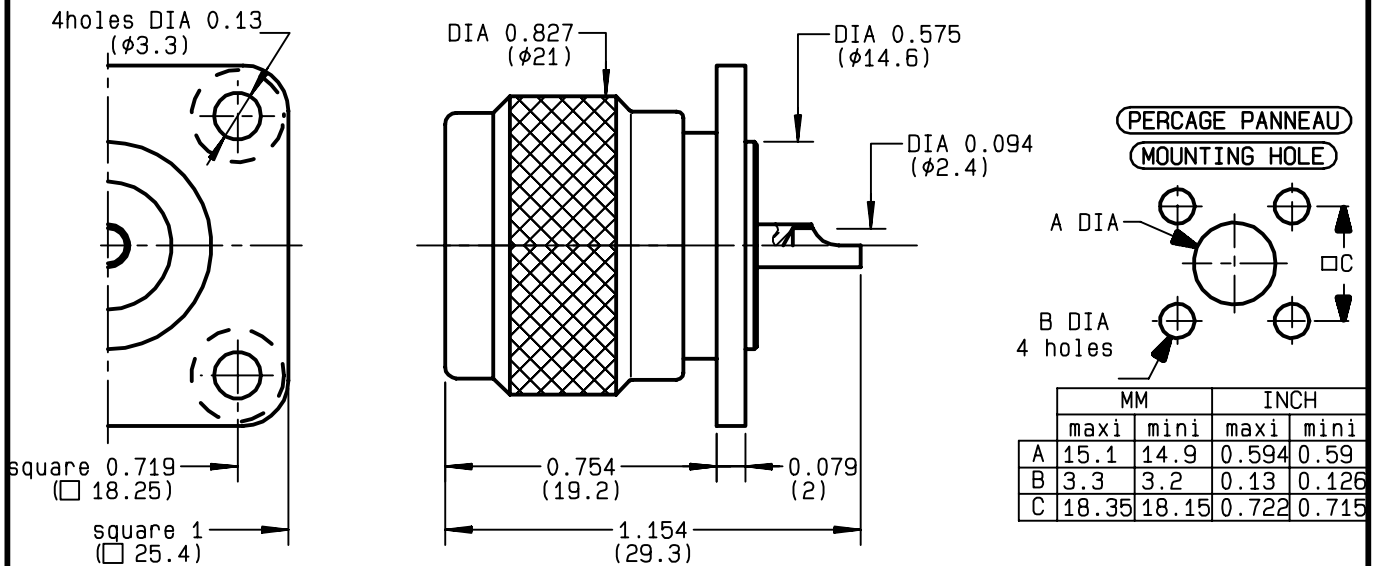


# SQUARE FLANGE PLUG RECEPTACLE MILLED HOLES WITH SOLDER POT CONTACT

# R161.441.000

**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>1.04*</b> + <b>.004</b> x F(GHz)Maxi	
RF INSERTION LOSS	<b>.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>35.2</b>	gr
SPECIFICATION		

CABLES :

OTHERS CHARACTERISTICS

## \* Coaxial Transmission Line Only

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>130</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	BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	BBR 2	

BONOMINI

ISSUE  
**9839C02**

CREATION DATE  
**24/03/1993**

FILE PART-NUMBER  
**EPC 96-07**



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Design changes may be in order to improve the product.

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