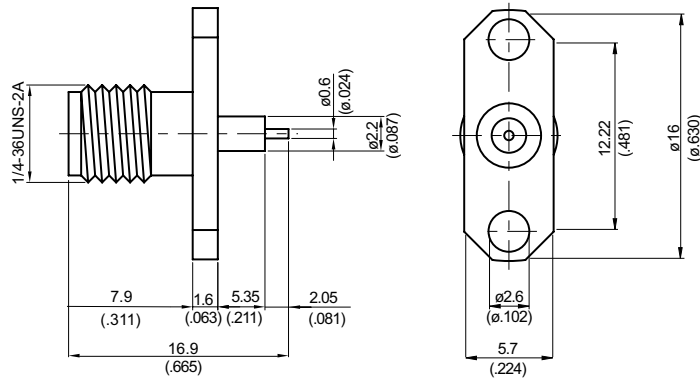
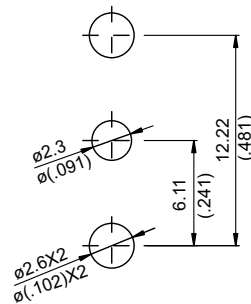


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 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
<http://www.100y.com.tw>

SMA862N3B-0000 SMA Jack $\phi 16\text{mm}$ 2 Hole Flange With Round Contact 50Ω
($\Phi 0.6$; $L=2.05$), PTFE $L=5.35$; 18GHz VSWR 1.2



MOUNTING HOLE :



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 1.77 g

SMA862N3B-0000

Interface

MIL-STD-348B

Mechanically compatible with

2.92 & 3.5

Electrical Data

Impedance

50Ω

Frequency range

DC to 18GHz

VSWR

≤ 1.2 (DC to 18GHz)

Insertion loss

$\leq 0.04 \times \sqrt{f(\text{GHz})}$ dB

Insulation resistance

$\geq 5000\text{M}\Omega$

Contact resistance inner conductor

$\leq 3\text{m}\Omega$

Contact resistance outer conductor

$\leq 2\text{m}\Omega$

Dielectric withstanding voltage (at sea level)

1500 V rms

Working voltage (at sea level)

500 V rms

Mechanical Data

Recommended coupling nut torque

4 inch lbs

Coupling proof torque

5.3 inch lbs

Contact Captivation-axial

≥ 6.1 lbs

Durability (mating)

≥ 100

Environmental Data

Temperature range

-65°C to +165°C

Thermal shock

MIL-STD-202, Method 107, Condition B

Moisture resistance

MIL-STD-202, Method 106

Corrosion

MIL-STD-202, Method 101, Condition B

RoHS

Compliant

Tooling