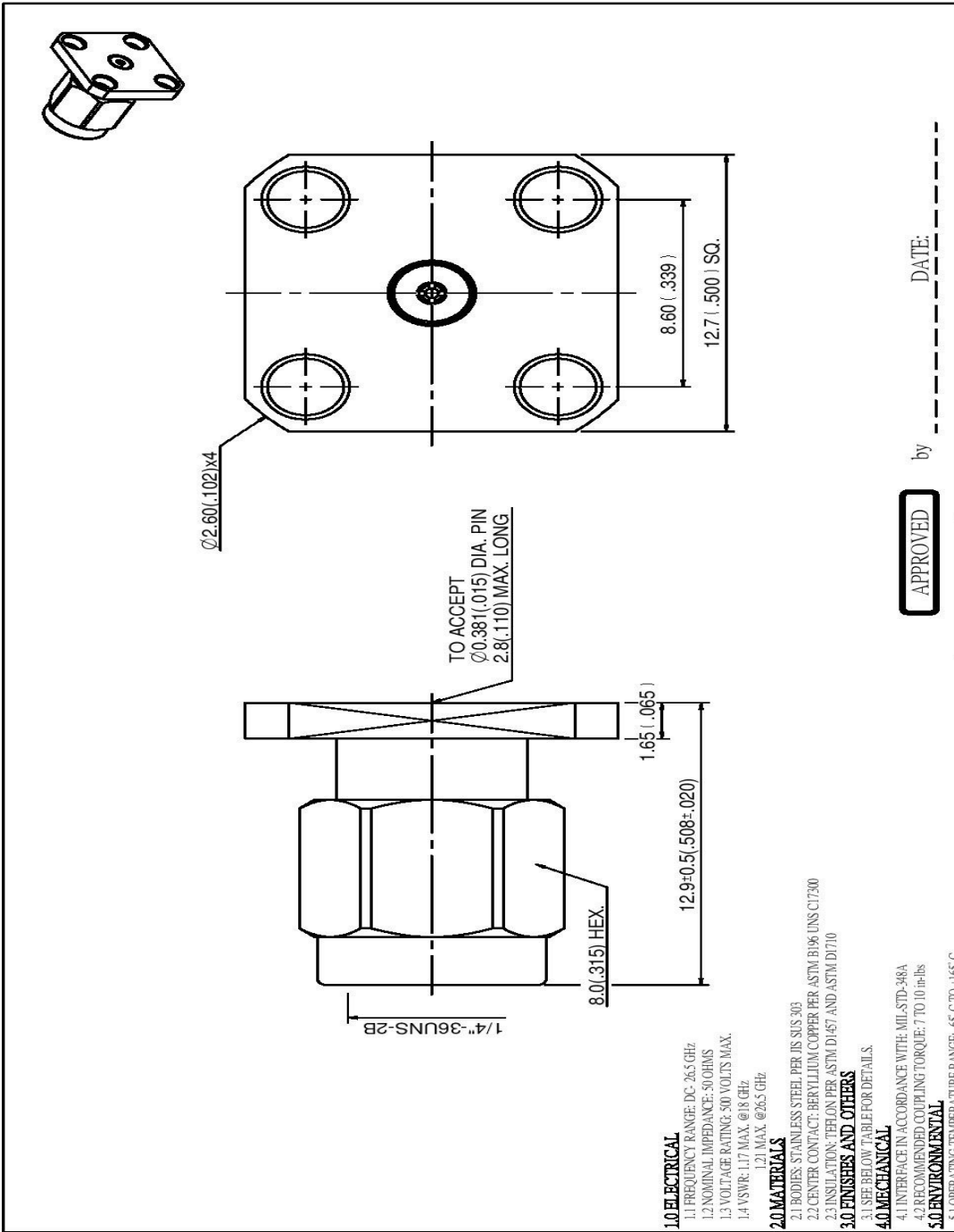


Datasheet  
 Stock No:1706960

**RS Pro**  
**SMA 27G SQUARE FLANGE MOUNT FIELD PLUG RECEPTACLE**



APPROVED by \_\_\_\_\_ DATE: \_\_\_\_\_

DESCRIPTION		SMA 27G SQUARE FLANGE MOUNT FIELD PLUG RECEPTACLE			
DRAWN	TOLERANCE	品名	40520108600004	DATE	REV.
Jackie	X ±0.2	TITLE	ROHS COMPLIANT (50Ω)	12.27.17	A-0
CHECK	.XX ±0.1	單位	DWG.NO. 52-0024-Z		
Arc	.XXX ±0.05	比例			
APPROVAL	ANGLE ±5°	SCALE			
Jenny		例	5:1		

6	BODY	STAINLESS STEEL	1	GOLD 3 μ" MIN.
5	INSULATION	TEFLON	1	NONE
4	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 50 μ" MIN.
3	WASHER	STAINLESS STEEL	1	NONE
2	SHELL	STAINLESS STEEL	1	GOLD 3 μ" MIN.
1	GASKET	SILICONE	1	RED
NO	DESCRIPTION	MATERIAL	QTY	FINISH

**1.0 ELECTRICAL**

- 1.1 FREQUENCY RANGE: DC - 26.5 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 VOLTAGE RATING: 300 VOLTS MAX.
- 1.4 VSWR: 1.7 MAX. @ 18 GHz
- 1.2.1 MAX. @ 26.5 GHz

**2.0 MATERIALS**

- 2.1 BODIES: STAINLESS STEEL PER JIS SUS 303
- 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 UNS C17300
- 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710

**3.0 FINISHES AND OTHERS**

- 3.1 SEE BELOW TABLE FOR DETAILS.

**4.0 MECHANICAL**

- 4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-348A
- 4.2 RECOMMENDED COUPLING TORQUE: 7 TO 10 in.-lbs

**5.0 ENVIRONMENTAL**

- 5.1 OPERATING TEMPERATURE RANGE: -65 C TO +165 C