



MOUNTING HOLE

**1.0 ELECTRICAL**

- 1.1 FREQUENCY RANGE: DC-18 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHM
- 1.3 VOLTAGE RATING: 335 VOLTS MAX.
- 1.4 VSWR: 1.12 MAX. @ 6GHz  
1.23 MAX. @ 18GHz

**2.0 MATERIALS**

- 2.1 BODIES: STAINLESS STEEL PER JIS SUS 303  
BERYLLIUM COPPER PER ASTM B198 UNS C17300
- 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B198 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

**5.0 ENVIRONMENTAL**

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

NO	DESCRIPTION	MATERIAL	Q'TY	FINISH
6	WASHER	STAINLESS STEEL	1	PASSIVATED
5	NUT	STAINLESS STEEL	1	PASSIVATED
4	CHASSIS	BERYLLIUM COPPER	1	GOLD 3μ" MIN.
3	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 30μ" MIN.
2	INSULATION	TEFLON	1	NONE
1	BODY	STAINLESS STEEL	1	PASSIVATED



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

DESCRIPTION		SMA ST. BULKHEAD JACK - PUSH ON PLUG ADAPTER	
製圖	DRAWN <i>Kristina</i>	TOLERANCE	品名 19-87 T.G.G/X
檢圖	CHECK <i>Arc</i>	單位	UNIT mm(in)
認定	APPROVAL <i>Angela</i>	比例	SCALE 4:1
		日期	DATE 03.28.13
		版次	REV. A-0
		DWG.NO.	19-0301
		TITLE	\ROHS COMPLIANT (50Ω)