

NO	DESCRIPTION	DATE
①	BACKGROUND FORMAT UPDATED	05.10.02'
②	BACKGROUND FORMAT UPDATED	09.08.08'
③	ADD SILVER BRAZING ADD TO SMA INTERFACE	03.17.09'
④	ADD 1/4"-36UNS	03.09.12'
⑤	WORKING VOLTAGE → VOLTAGE RATING DEL PROOF VOLTAGE	07.15.13'

1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-12.4 GHz
 1.2 NOMINAL IMPEDANCE: 50 OHMS
 1.3 VOLTAGE RATING: 500 VOLTS MAX. ⑤
 1.4 VSWR: 1.23 MAX.

2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS-C3604
 2.2 CENTER CONTACT: BRASS PER JIS-C3604
 BERYLLIUM COPPER PER ASTM B196 UNS C17300
 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710

3.0 FINISHES AND OTHERS

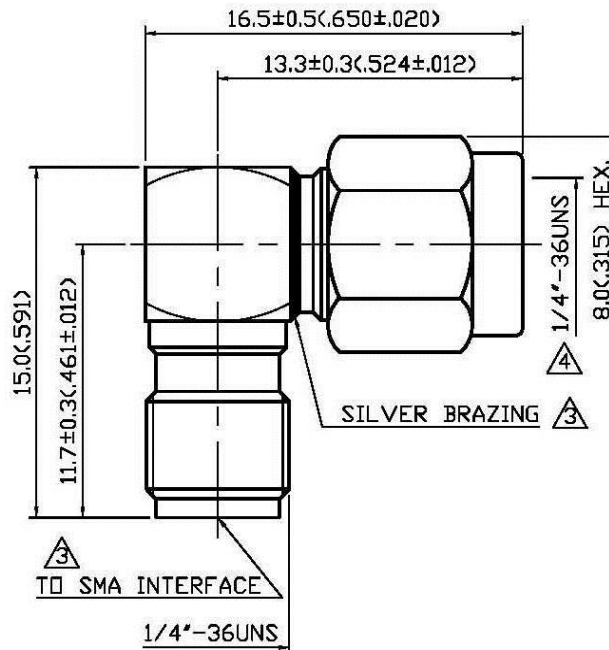
- 3.1 SEE BELOW TABLE FOR DETAILS.

4.0 MECHANICAL

- 4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-348A
 4.2 RECOMMENDED COUPLING TORQUE: 3 TO 5 in-lbs

5.0 ENVIRONMENTAL

- 5.1 OPERATING TEMPERATURE RANGE: -85° C TO +185° C



10	INSULATION II	TEFLON	1	NONE
9	CENTER CONTACT II	BERYLLIUM COPPER	1	GOLD 50 μ" MIN.
8	SHELL	BRASS	1	GOLD 3 μ" MIN.
7	GASKET	SILICONE	1	RED
6	WASHER	STAINLESS STEEL	1	NONE
5	INSULATION I	TEFLON	1	NONE
4	BODY II	BRASS	1	GOLD 3 μ" MIN.
3	CENTER CONTACT I	BRASS	1	GOLD 50 μ" MIN.
2	BODY I	BRASS	1	GOLD 3 μ" MIN.
1	CAP	BRASS	1	GOLD 3 μ" MIN.
NO	DESCRIPTION	MATERIAL	Q'TY	FINISH

APPROVED

by _____ DATE: _____



DESCRIPTION		RIGHT ANGLE SMA PLUG-JACK ADAPTER						
製圖	DRAWN	TOLERANCE	品名	19-20 T.G.G	日期	DATE	版次	REV.
	Yoko							
檢圖	CHECK	UNIT	單位	DWG.NO.	19-0022	SCALE	比例	4:1
	Arc							
認定	APPROVAL	ANGLE	±5°					
	Angela							