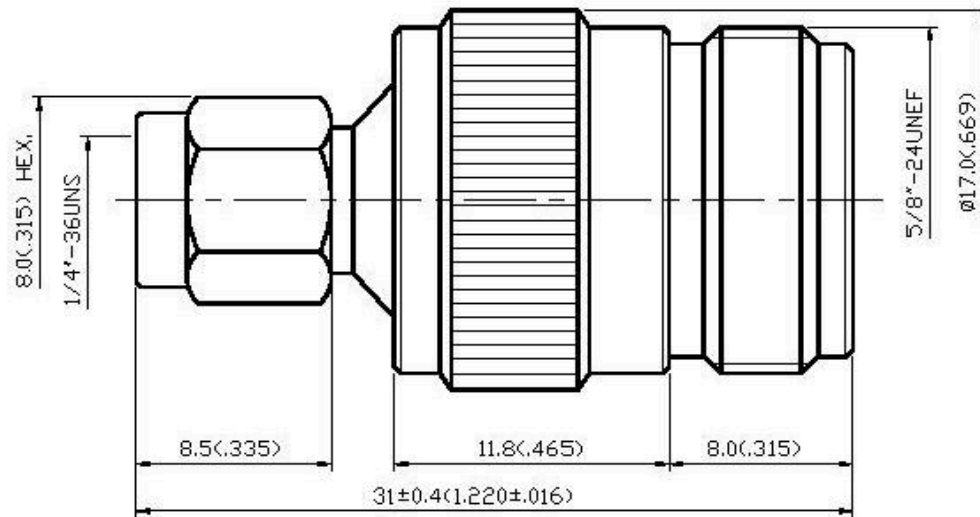


NO	DESCRIPTION	DATE
①	BACKGROUND FORMAT UPDATED	07.17.02'
②	BACKGROUND FORMAT UPDATED	08.25.08
③	ADD INTERFACE	06.11.10'



### 1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-11 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 WORKING VOLTAGE: 500 VOLTS MAX.
- 1.4 PROOF VOLTAGE: 1000 VOLTS
- 1.5 VSWR: 1.3 MAX

### 2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS-C3604
- 2.2 CENTER CONTACT: BRASS PER JIS-C3604
- 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 ③
- 4.2 RECOMMENDED COUPLING TORQUE: 3 TO 5 in-lbs

### 5.0 ENVIRONMENTAL

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

NO	DESCRIPTION	MATERIAL	Q'TY	FINISH
7	CENTER CONTACT	BRASS	1	GOLD
6	BODY II	BRASS	1	NICKEL 100μ" MIN.
5	BODY I	BRASS	1	NICKEL 100μ" MIN.
4	INSULATION	TEFLON	1	NONE
3	WASHER	STAINLESS STEEL	1	NONE
2	GASKET	SILICONE	1	RED
1	SHELL	BRASS	1	NICKEL 100μ" MIN.

APPROVED

by \_\_\_\_\_

DATE: \_\_\_\_\_



DESCRIPTION		SMA PLUG-N JACK							
製圖	DRAWN	TOLERANCE	品名	19-25-2	T.G.N	日期	DATE	版次	REV.
	Yoko	.X ±0.2	TITLE	\ROHS COMPLIANT <50Ω>		11.01.95'			A-3
檢圖	CHECK	.XX ±0.1	單位	mm(in)	DWG.NO.	19-0121			
認定	APPROVAL	.XXX ±0.05	比例	SCALE					
	Lewis	ANGLE ±5°		4:1					