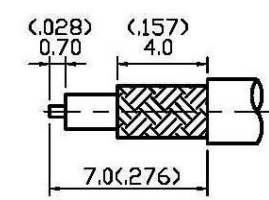
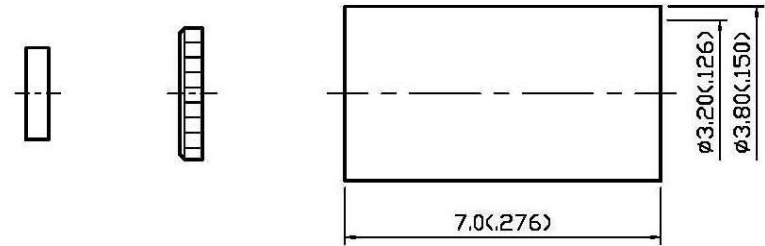
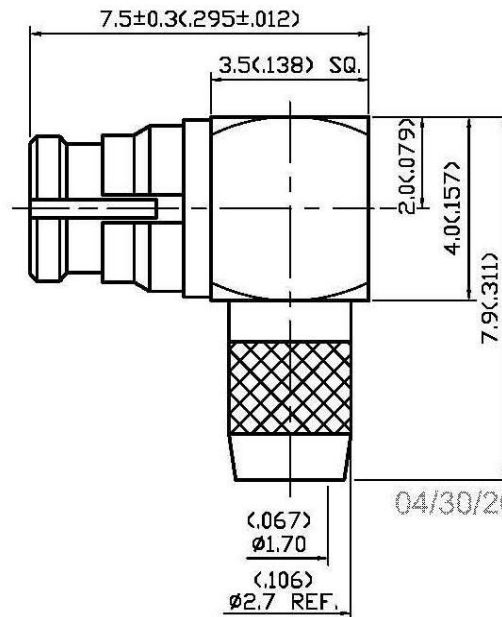


NO	DESCRIPTION	DATE
⚠	WORKING VOLTAGE → VOLTAGE RATING DEL PROOF VOLTAGE DEL CABLE RETENTION DEL CONTACT SOLDER	04.29.13



STRIPPING DIMENSION  
SCALE 4:1

**1.0 ELECTRICAL**

- 1.1 FREQUENCY RANGE: DC-3 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 VOLTAGE RATING: 350 VOLTS MAX. ⚠
- 1.4 VSWR: 1.3 MAX.

**2.0 MATERIALS**

- 2.1 BODIES: BRASS PER JIS-C3604  
BERYLLIUM COPPER PER ASTM B196 UNS C17300
- 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 UNS C17300
- 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710
- 2.4 CRIMP FERRULE: BRASS PER JIS-C2700

**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 FOR USE WITH RG174 OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER
- 4.4 CRIMP SIZE REQUIRED: FERRULE: 3.3(.130) HEX. CRIMP TOOL ⚠

**5.0 ENVIRONMENTAL**

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

NO	DESCRIPTION	MATERIAL	Q'TY	FINISH
8	CRIMP FERRULE	BRASS	1	GOLD
7	WASHER	BRASS	1	GOLD 3μ" MIN.
6	INSULATION II	TEFLON	1	NONE
5	SLEEVE	BERYLLIUM COPPER	1	GOLD 3μ" MIN.
4	BODY	BRASS	1	GOLD 3μ" MIN.
3	INSULATION	TEFLON	1	NONE
2	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 30μ" MIN.
1	BODY	BERYLLIUM COPPER	1	GOLD 3μ" MIN.

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



DESCRIPTION		SMP RIGHT ANGLE JACK CRIMP	
製圖	DRAWN Yoko	TOLERANCE X ±0.2	品名 48-03-1 T.G.G 174U
檢圖	CHECK Arc	XX ±0.1	TITLE ROHS COMPLIANT (<50Ω)
認定	APPROVAL Angela	XXX ±0.05	DATE 08.30.05
		ANGLE ±5°	版次 A-1
		比例 8:1	DWG.NO. 48-0022