



STRIPPING DIMENSION

1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-12.4 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 VOLTAGE RATING: 250 VOLTS MAX.
- 1.4 VSWR: 1.27 MAX. @6 GHz
- 1.4 MAX. @12.4 GHz

2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS-C3604
- STAINLESS STEEL PER JIS SUS 303
- 2.2 CENTER CONTACT: BRASS PER JIS-C3604
- 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-348B
- 4.2 FOR USE WITH RG316 OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER
- 4.4 RECOMMENDED COUPLING TORQUE: 7 TO 10 in-lbs
- 4.5 CRIMP SIZE REQUIRED: FERRULE: 3.5(.138) HEX. CRIMP TOOL

5.0 ENVIRONMENTAL

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

NO	DESCRIPTION	MATERIAL	QTY	FINISH
8	CRIMP FERRULE	BRASS	1	GOLD 10 μ" MIN.
7	CENTER CONTACT	BRASS	1	GOLD 50 μ" MIN.
6	BODY	STAINLESS STEEL	1	GOLD 10 μ" MIN.
5	INSULATION	TEFLON	1	NONE
4	WASHER	STAINLESS STEEL	1	NONE
3	GASKET	SILICONE	1	RED
2	INSULATION	TEFLON	1	NONE
1	SHELL	BRASS	1	GOLD 10 μ" MIN.
NO	DESCRIPTION	MATERIAL	QTY	FINISH

DESCRIPTION		SMA STRAIGHT PLUG CRIMP							
製圖	DRAWN	TOLERANCE	品名	40190108005020	316U	日期	DATE	版次	REV.
	Amy								
檢圖	CHECK	單位	UNIT	DWG.NO.	19-0334	佳楠精密電子股份有限公司 CHIN NAN PRECISION ELECTRONICS CO.,LTD.			
	Jenny								
認定	APPROVAL	比例	SCALE	CHIN NAN 佳楠精密電子					
	Jenny								
		ANGLE	± 5°						