



STRIPPING DIMENSION

1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-6 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 VOLTAGE RATING: 500 VOLTS MAX.
- 1.4 VSWR: 1.28 MAX.

2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS-C3604
- 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 FOR USE WITH RG58U OR SIMILAR STYLE CABLE
- 4.2 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER
- 4.3 RECOMMENDED COUPLING TORQUE: 3 TO 5 in-lbs
- 4.4 CRIMP SIZE REQUIRED: FERRULE: 5.5(.216) HEX. CRIMP TOOL

5.0 ENVIRONMENTAL

- 5.1 OPERATING TEMPERATURE RANGE: -65° C TO $+165^{\circ}$ C



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

DESCRIPTION		RP-SMA STRAIGHT PLUG CRIMP						
製圖	DRAWN	TOLERANCE	品名	40350108008001	58U	DATE	版次	REV.
	<i>Leona</i>							
檢圖	CHECK	單位	單	UNIT	DWG.NO.	35-0002		
	<i>Amy</i>						.XX	± 0.1
認定	APPROVAL	比例	SCALE					
	<i>Jenny</i>			.XXX	± 0.05	4:1		
		ANGLE	$\pm 5^{\circ}$					