



Recommended Cable Stripping Dimensions

NOTES:

ELECTRIC PERFORMANCE:

1. IMPEDANCE: 50Ω
2. FREQUENCY RANGE: DC-6GHz
3. VSWR: ≤1.2
4. INSULATION RESISTANCE: ≥5000MΩ
5. DIELECTRIC WITHSTANDING VOLTAGE: AC750V

MECHANICAL:

1. DURABILITY: ≥500

FINISH: (PLATING THICKNESS IN MICRO-INCHES)

1. NICKEL PL. 120 MIN. OVER COPPER PL. 50 MIN.
2. THIN GOLD OVER NICKEL PL. 50 MIN.
3. NICKEL PL. 80 MIN. OVER COPPER PL. 50 MIN.

CABLE ASSEMBLY INSTRUCTIONS:

1. CRIMP CONTACT WITH 0.068" HEX DIE
2. CRIMP FERRULE WITH 0.255" HEX DIE

9	RETAINING RING	1	SUS304	NATURAL	
8	GASKET	1	SILICONE	RED	
7	SHELL	1	BRASS	FINISH 1	
6	FERRULE	1	BRASS	FINISH 3	
5	INSULATOR	1	PTFE	WHITE	
4	PIN	1	BRASS	FINISH 2	
3	BODY	1	BRASS	FINISH 3	
2	INSULATOR	1	PTFE	WHITE	
1	BODY	1	BRASS	FINISH 1	
NO	DESCRIPTION	QTY	MATERIAL	FINISH	PART NUMBER

DATE	EDITOR	DESCRIPTION	REV.
21.02.24	Iyu Hsiung	NEW RELEASE	△

APPROVED BY	UNLESS OTHERWISE NOTED
CHECKED BY	TOLERANCES ARE: <10mm ±0.2mm 10 - 30mm ±0.5mm 30 - 120mm ±1.0mm 1000 - 2000mm ±1.2mm ANGLES ±5°
DRAWING BY	THIRD ANGLE PROJECTION
Iyu Hsiung	SCALE 3.5:1 UNIT mm

DRAWING NO	781S1X-L4-03-1TGN-5
TITLE	SMA PLUG CRIMP FOR LMR240
WEIJE ELECTRONICS CO., LTD.	

