



**ELECTRIC PERFORMANCE:**

1. IMPEDANCE: 50 Ω
2. FREQUENCY RANGE: DC - 6 GHz
3. VSWR: 1.2 MAX.
4. INSULATION RESISTANCE: 5000MΩ MIN.
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000V VRMS

**MECHANICAL:**

1. DURABILITY: 500 CYCLES MIN.
2. INTERFACE DIMENSIONS CONFORMABLE TO IEC 60169-16

**FINISH(PLATING THICKNESS IN MICRO-INCHES)**

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

**CABLE ASSEMBLY INSTRUCTIONS:**

1. CRIMP FERRULE WITH 0.255"(6.47mm)HEX DIE
2. CRIMP CONTACT WITH 0.100"(2.54mm)HEX DIE

Recommended Cable Stripping Dimensions



NO	DESCRIPTION	QTY	MATERIAL	FINISH	PART NUMBER
8	FERRULE	1	BRASS	FINISH 2	
7	INSULATOR	1	PTFE	WHITE	
6	CONTACT	1	BRASS	FINISH 3	
5	BODY	1	BRASS	FINISH 1	
4	INSULATOR	1	PTFE	WHITE	
3	GASKET	1	SILICONE	RED	
2	INNER SHELL	1	BRASS	FINISH 1	
1	SHELL	1	BRASS	FINISH 1	

DATE	EDITOR	DESCRIPTION	REV.
20.09.03	Li Eian	NEW RELEASE	△

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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	Li Eian	SCALE	2.5:1 UNIT mm

DRAWING NO	731S1X-L4-03-1TGN-5
TITLE	N PLUG CRIMP FOR LMR240
<b>WEI JE ELECTRONICS CO., LTD.</b>	