



Recommended Cable Stripping Dimensions

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 0.429"(10.89mm)HEX DIE
 2. CRIMP CONTACT WITH 0.128"(3.25mm)HEX DIE

NO	DESCRIPTION	QTY	MATERIAL	FINISH	PART NUMBER
7	FERRULE	1	BRASS	FINISH 2	
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 _____
 CHECKED BY _____
 DRAWING BY *Li Eian*

UNLESS OTHERWISE NOTED
 TOLERANCES ARE:
 <10mm ±0.2mm
 10 - 30mm ±0.5mm
 30 - 120mm ±1.0mm
 1000 - 2000mm ±1.2mm
 ANGLES: 5°

THIRD ANGLE PROJECTION
 SCALE: 2.5:1 UNIT: mm

DRAWING NO
731S1X-L6-03-1TGN-5

TITLE
N PLUG CRIMP FOR LMR400

WEIJE WEIJE ELECTRONICS CO., LTD.

