



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 0.213" HEX DIE

NO	DESCRIPTION	QTY	MATERIAL	FINISH	PART NUMBER
9	RETAINING RING	1	SUS304	NATURAL	C-7801-304
8	GASKET	1	SILICONE	RED	GK-7801-JPW106
7	SHELL	1	BRASS	FINISH 1	351S4X-51-02-S1-CL
6	FERRULE	1	BRASS	FINISH 3	R6.5-5.6-14.5-1-CZ
5	INSULATOR II	1	PTFE	WHITE	781S1X-L2-03-IX-TN
4	PIN	1	BRASS	FINISH 2	781S1X-L2-03-P1-CL
3	BODY II	1	BRASS	FINISH 3	781S1X-L2-03-F1-CL
2	INSULATOR I	1	PTFE	WHITE	781S1X-L2-03-I1-TN
1	BODY I	1	BRASS	FINISH 1	781S1X-L2-03-B1-CL

DATE	EDITOR	DESCRIPTION	REV
21.02.24	Izu Hsiung	NEW RELEASE	A

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APPROVED BY	UNLESS OTHERWISE NOTED
CHECKED BY	TOLERANCES ARE: $0.10mm \pm 0.2mm$ 10 - 30mm $\pm 0.5mm</math> 30 - 120mm \pm 1.0mm</math> 1000 - 2000mm \pm 1.2mm</math> ANGLES: 5°$
DRAWING BY	THIRD ANGLE PROJECTION
Izu Hsiung	SCALE 3.5:1 UNIT mm

DRAWING NO	781S1X-L2-03-1TGN-5
TITLE	SMA PLUG CRIMP FOR LMR195
WEIJE ELECTRONICS CO., LTD.	

