

Datasheet

Stock No:1707001

RS Pro SSMA STRAIGHT PLUG CRIMP

NO	DESCRIPTION	DATE
△	ADD SOLDER	03.07.12
△	WORKING VOLTAGE → VOLTAGE RATING DEL PROOF VOLTAGE 3.6 Kgf.cm MAX. 2.8 Kgf.cm RECOMMENDED. → 2 Inch-pounds	10.15.13
△	49-03/H49-003-40-0332210LL → 40490108005005	02.02.18

**STRIPPING DIMENSION
SCALE 3:1**

1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-3 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHM
- 1.3 VOLTAGE RATING: 250 VOLTS MAX.
- 1.4 VSWR: 1.29 MAX.

2.0 MATERIALS

- 2.1 BODIES: STAINLESS STEEL PER JIS SUS 303
- 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B196 UNS C17800
- 2.3 INSULATION: TEFLON PER ASTM D1467 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 INTERFACE IN ACCORDANCE WITH: MIL-STD-348A
- 4.2 FOR USE WITH RG174 OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER/CRIMP
- 4.4 CRIMP SIZE REQUIRED: CONTACT: 0.63(.025) HEX CRIMP TOOL FERRULE: 3.5(.138) HEX CRIMP TOOL
- 4.5 RECOMMENDED COUPLING TORQUE: 2 inch-pounds

5.0 ENVIRONMENTAL

- 5.1 OPERATING TEMPERATURE RANGE: -65° C TO +165° C

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

APPROVED _____ by _____ DATE: _____

DESCRIPTION	SSMA STRAIGHT PLUG CRIMP			
DRAWN	TOLERANCE	品名	DATE	版
Jacite	X ±0.2	40490108005005/△	174U	版
CHECK	XX ±0.1	TITLE	日期	次
Arc	XXX ±0.05	SSMA STRAIGHT PLUG CRIMP	02.01.18	A-3
APPROVAL	SCALE	UNIT	DWG.NO.	
Jenny	6:1	mm(in)	49-0001-Z	