

Data sheet

SMA Right-Angle Plug Crimp for RG174/316U

RS stock No: 7385904

1.0 ELECTRICAL

1.1 FREQUENCY RANGE: DC-3 GHz
 1.2 NOMINAL IMPEDANCE: 50 OHM
 1.3 WORKING VOLTAGE: 300 VOLTS MAX.
 1.4 PROOF VOLTAGE: 750 VOLTS
 1.5 VSWR: 1.24 MAX.

2.0 MATERIALS

2.1 BODIES: BERYLLIUM COPPER PER ASTM B190 UNS C17300
 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B190 UNS C17300
 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710
 2.4 CRIMP FERRULE: BRASS PER JS-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 174U OR SIMILAR STYLE CABLE
 4.3 CABLE ATTACHMENT: OUTER CRIMP, INNER SOLDER/CRIMP
 4.4 RECOMMENDED COUPLING TORQUE: 3 TO 5 in.-lbs
 4.5 CRIMP SIZE REQUIRED: FERRULE: 3.5(138) HEX. CRIMP TOOL.

5.0 ENVIRONMENTAL

5.1 OPERATING TEMPERATURE RANGE: -60° C TO +165° C

STRIPPING DIMENSION

APPROVED by _____ DATE: _____

DESCRIPTION		SMA RIGHT ANGLE PLUG CRIMP		
製圖	Yoko	TOLERANCE	品名 60-02	
檢核	Yoko	X ±0.2	TITLE \ROHS COMPLIANT	
繪圖	Lewis	.XX ±0.1	單位 mm(in)	
承認	Lewis	XXX ±0.05	DWG.NO. 60-0002	
NO	DESCRIPTION	MATERIAL	Q'TY	FINISH
9	CRIMP FERRULE	BRASS	1	GOLD 3µ MIN. OVER ELECTROLESS NICKEL 50µ MIN.
8	SHELL	BERYLLIUM COPPER	1	GOLD 3µ MIN. OVER ELECTROLESS NICKEL 50µ MIN.
7	GASKET	SILICONE	1	RED
6	WASHER	BERYLLIUM COPPER	1	NONE
5	INSULATION	TEFLON	1	NONE
4	CHASSIS	BERYLLIUM COPPER	1	GOLD 3µ MIN. OVER ELECTROLESS NICKEL 50µ MIN.
3	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 50µ MIN. OVER ELECTROLESS NICKEL 50µ MIN.
2	BODY	BERYLLIUM COPPER	1	GOLD 3µ MIN. OVER ELECTROLESS NICKEL 50µ MIN.
1	CAP	BERYLLIUM COPPER	1	GOLD 3µ MIN. OVER ELECTROLESS NICKEL 50µ MIN.

DATE	05.28.10
REV.	A-0

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