

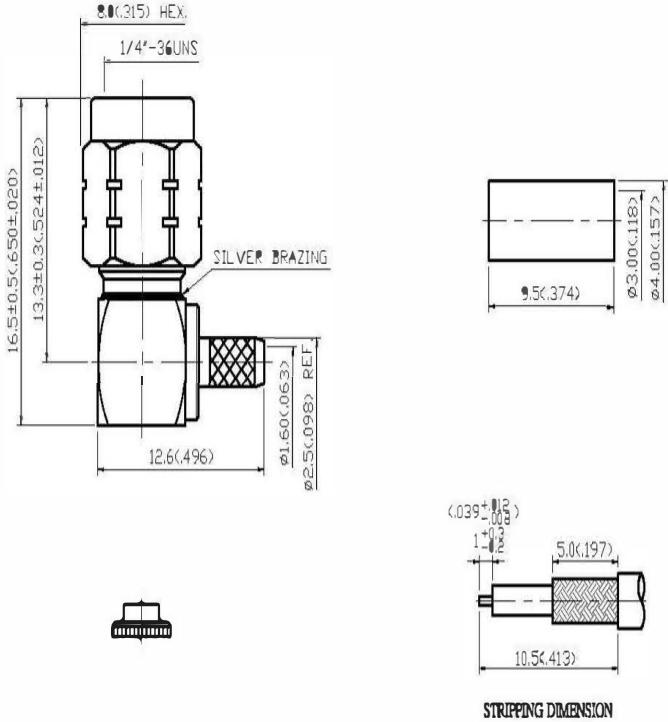


Datasheet

RS PRO Non-Magnetic SMA Right Angle Plug Crimp

Stock number: 738-5904

EN



1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-6 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHM
- 1.3 VOLTAGE RATING: 335 VOLTS MAX
- 1.4 VSWR: 1.24 MAX @3 GHz

2.0 MATERIALS

- 2.1 BODIES: BERYLLIUM COPPER PER ASTM B106 UNS C17300
- 2.2 CENTER CONTACT: BERYLLIUM COPPER PER ASTM B106 UNS C17300
- 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 174U OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER
- 4.4 RECOMMENDED COUPLING TORQUE: 3 TO 5 in-lbs
- 4.5 CRIMP SIZE REQUIRED: FERRULE: 3.5(1.96) HEX. CRIMP TOOL

5.0 ENVIRONMENTAL

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

9	CRIMP FERRULE	BRASS	1	GOLD 3 μ" MIN.	
8	SHELL	BERYLLIUM COPPER	1	GOLD 3 μ" MIN.	
7	GASKET	SILICONE	1	RED	
6	WASHER	BERYLLIUM COPPER	1	NONE	
5	INSULATION	TEFLON	1	NONE	
4	CHASSIS	BERYLLIUM COPPER	1	GOLD 3 μ" MIN.	
3	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 50 μ" MIN.	
2	BODY	BERYLLIUM COPPER	1	GOLD 3 μ" MIN.	
1	CAP	BERYLLIUM COPPER	1	GOLD 3 μ" MIN.	
NO	DESCRIPTION	MATERIAL	Q'TY	FINISH	

APPROVED by _____ DATE: _____

DESCRIPTION		NON-MAGNETIC SMA RIGHT ANGLE PLUG CRIMP			
製圖	DRAWN	TOLERANCE	品名	174U	日期
	Amy	X ±0.2	TITLE	NRDHS C MPLIANT	500 05.26.10
檢圖	CHECK	XX ±0.1			版次
	Jenny		mm(in)		A-4
認定	APPROVAL	XXX ±0.05	SCALE		
	Jenny	ANGLE ±5°	比例	4:1	