

Datasheet

Stock No:1706987

RS Pro N RIGHT ANGLE PLUG CRIMP

Technical drawing showing the N Right Angle Plug Crimp assembly. Dimensions include: $\phi 13.0(\pm 0.512)$, $\phi 5.5(\pm 0.217)$ REF, $\phi 4.100(\pm 0.161)$, $42.2 \pm 0.3(\pm 0.012)$, $12.05(\pm 0.474)$, $12.7(\pm 0.500)$, $8.0(\pm 0.315)$, $17.7(\pm 0.697)$, $4.0(\pm 0.157)$, $35(\pm 1.378)$ REF, $5/8 \times 24$ UNF, $20.5(\pm 0.807)$ HEX, $33.8 \pm 0.5(\pm 0.020)$, and $35(\pm 1.378)$ REF. Labels include 'SILVER BRAZING' and 'APPROVED'.

STRIPPING DIMENSION

1.0 ELECTRICAL
 1.1 FREQUENCY RANGE: DC-11 GHz
 1.2 NOMINAL IMPEDANCE: 50 OHMS
 1.3 VOLTAGE RATING: 760 VOLTS MAX.
 1.4 VSWR: 1.1 MAX. @6 GHz

2.0 MATERIALS
 2.1 BODIES: BRASS PER JIS-C3604
 2.2 CENTER CONTACT: BRASS PER JIS-C5604
 2.3 INSULATION: TEFLON PER ASTM D1457 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 MU-STD-348A
 4.2 FOR USE WITH LMR240 OR SIMILAR STYLE CABLE
 4.3 CABLE ATTACHMENT: OUTER CRIMP: INNER: SOLDER
 4.4 CRIMP SIZE REQUIRED: CONTACT: SOLDER
 FERRULE: 65(.256) HEX. CRIMP TOOL

5.0 ENVIRONMENTAL
 5.1 OPERATING TEMPERATURE RANGE: -40° C TO +85° C

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH
13	HEAT SHRINK TUBE	PE	1	BLACK (ADHESIVE SHRINK)
12	CRIMP FERRULE	BRASS	1	WHITE BRONZE 60μ MIN.
11	CENTER CONTACT	BERYLLIUM COPPER	1	GOLD 3μ MIN.
10	CHASSIS	BRASS	1	WHITE BRONZE 60μ MIN.
9	BODY	BRASS	1	WHITE BRONZE 60μ MIN.
8	INSULATION	TEFLON	1	NONE
7	CENTER CONTACT	BRASS	1	GOLD 3μ MIN.
6	INSULATION	TEFLON	1	NONE
5	WASHER	BRASS	1	NONE
4	BODY	BRASS	1	WHITE BRONZE 60μ MIN.
3	GASKET	SILICONE	1	RED
2	CHASSIS	BRASS	1	WHITE BRONZE 60μ MIN.
1	SHELL	BRASS	1	WHITE BRONZE 60μ MIN.

APPROVED by _____ DATE: _____

DESCRIPTION	N RIGHT ANGLE PLUG CRIMP	
DRAWN	TOLERANCE	品名
Jackie	X ±0.2	40610308024001
CHECK	XX ±0.1	TITLE
A7c	XXX ±0.05	ROHS COMPLIANT (500)
APPROVAL	ANGLE ±5	UNIT
Jenny	SCALE	mm(in)
	例 3:1	DWG.NO.
		61-0020-Z
		DATE
		01.04.18
		REV.
		A-0