

Datasheet
Stock No:1707015
RS Pro BNC STRAIGHT PLUG CRIMP

Technical drawing showing dimensions for the BNC Straight Plug Crimp:

- Overall length: 23.6 ± 0.5 (.929 ± .020)
- Outer diameter: Ø 4.80 (.189)
- Inner diameter: Ø 14.5 (.571)
- Strip length: 7.5 (.295)
- Strip thickness: 3.5 (.138)
- Strip width: 15.5 (.610)
- Body length: 11.90 (.469)
- Body diameter: Ø 1.100 (.043)
- Body diameter (reference): Ø 7.40 (.291)
- Body diameter (reference): Ø 8.20 (.323)
- Body length (reference): 12.7 ± 0.3 (.500 ± 0.012)

STRIPPING DIMENSION SCALE: 2:1

APPROVED by DATE: _____

1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC - 6 GHz
- 1.2 NOMINAL IMPEDANCE: 75 OHMS
- 1.3 VOLTAGE RATING: 30 VOLTS MAX.
- 1.4 VSWR: 1.3 MAX.

2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS-C3604
- 2.2 CENTER CONTACT: BRASS PER JIS-C3604
- 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710
- 2.4 CRIMP FERRULE: BRASS PER JIS-C7100

3.0 FINISHES AND OTHERS

3.1 SEE BELOW TABLE FOR DETAILS.

4.0 MECHANICAL

- 4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-348B
- 4.2 FOR USE WITH BELDEN 1694A OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER CRIMP, INNER SOLDER
- 4.4 CRIMP SIZE REQUIRED: FERRULE: 7.1 (280) HEX. CRIMP TOOL.

5.0 ENVIRONMENTAL

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

NO	DESCRIPTION	MATERIAL	QTY	FINISH
9	CENTER CONTACT	BRASS	1	GOLD 3 μ" MIN.
8	CRIMP FERRULE	BRASS	1	NICKEL
7	SHELL	BRASS	1	NICKEL 100 μ" MIN.
6	INSULATION	TEFLON	1	NONE
5	GASKET	SILICONE	1	RED
4	WASHER	BRASS	1	NICKEL
3	SPRING WASHER	SK-5	1	NICKEL
2	WASHER	BRASS	1	NICKEL
1	BODY	BRASS	1	NICKEL 100 μ" MIN.
NO	DESCRIPTION	MATERIAL	QTY	FINISH

DESCRIPTION	TOLERANCE	品名	品名	DATE	REV.
BNC STRAIGHT PLUG CRIMP	±0.2	40130108023025	BELDEN 1694A (75Ω)	11.29.17	A-0
製圖	Jackie	TITLE	ROHS COMPLIANT	日期	版次
檢圖	XX	單位	DWG. NO. 13-0697-Z	11.29.17	A-0
認圖	XXX	比例	SCALE		
定	Jenny	角度	例 3:1		