

Datasheet

Stock No:1706985

RS Pro N STRAIGHT 4 HOLE SQUARE JACK CRIMP

Technical drawing showing front, top, and side views of the N STRAIGHT 4 HOLE SQUARE JACK CRIMP. Dimensions are provided in inches (in) and millimeters (mm).

Key dimensions and features:

- Top view: 25.4(100) SQ, 18.2(717), 4.0(157) 8.0(315), 16.3(642), STRIPPING DIMENSION
- Front view: 17.5(689), 32.5±0.3(1,280±0.12), SILVER BRAZING, 5/8"-24UNEF, 0.179, 2.0
- Side view: 12.7(500), 6.60(260), 7.50(295)
- Another side view: 17.55(691), 0.063, 0.1600
- Bottom view: 35(1.378) REF.

1.0 ELECTRICAL

- FREQUENCY RANGE: DC-11 GHz
- NOMINAL IMPEDANCE: 50 OHMS
- VOLTAGE RATING: 750 VOLTS MAX
- USWR: 1:1 MAX @6 GHz

2.0 MATERIALS

- BODIES: BRASS PER JIS-C3604
- CENTER CONTACT: BERYLLIUM COPPER PER ASTM B106 UNS C17300
- INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710
- CRIMP FERRULE: BRASS PER JIS-C2700
- SQUARE FLANGE: BRASS PER JIS-C2680

3.0 FINISHES AND OTHERS

- SEE BELOW TABLE FOR DETAILS.

4.0 MECHANICAL

- INTERFACE IN ACCORDANCE WITH: MIL-STD-348A
- FOR USE WITH RG240 OR SIMILAR STYLE CABLE
- CABLE ATTACHMENT: OUTER: CRIMP; INNER: SOLDER
- CRIMP SIZE REQUIRED: FERRULE: 6.6(256) HEX. CRIMP TOOL

5.0 ENVIRONMENTAL

- OPERATING TEMPERATURE RANGE: -40° C TO +85° C

| NO | DESCRIPTION | MATERIAL | Q'TY | FINISH |
|----|------------------|------------------|------|-------------------------|
| 7 | HEAT SHRINK TUBE | NONE | 1 | BLACK (ADHESIVE SHRINK) |
| 6 | CRIMP FERRULE | BRASS | 1 | WHITE BRONZE 80µ" MIN. |
| 5 | CENTER CONTACT | BERYLLIUM COPPER | 1 | GOLD 3µ" MIN. |
| 4 | SQUARE FLANGE | BRASS | 1 | WHITE BRONZE 80µ" MIN. |
| 3 | INSULATION | TEFLON | 1 | NONE |
| 2 | BODY | BRASS | 1 | WHITE BRONZE 80µ" MIN. |
| 1 | CHASSIS | BRASS | 1 | WHITE BRONZE 80µ" MIN. |

APPROVED _____ by _____ DATE: _____

| 製圖 | 檢圖 | 認定 | 品名 | 品名 | 品名 | DATE | REV. |
|---------|--------|--------|-------------------------------------|----------------|--------|------|------|
| Jacotte | XX | Jenny | N STRAIGHT 4 HOLE SQUARE JACK CRIMP | 40610208024002 | LMR240 | 日 | 版 |
| XX | 47c | XXX | TITLE | 規格 | 單位 | 日期 | 次 |
| ±0.2 | ±0.1 | ±0.05 | UNIT | 單位 | 單位 | 日期 | 次 |
| mm(in) | mm(in) | mm(in) | 單位 | 單位 | 單位 | 日期 | 次 |
| ±5 | ±0.05 | ±0.05 | 單位 | 單位 | 單位 | 日期 | 次 |
| ANGLE | SCALE | SCALE | 單位 | 單位 | 單位 | 日期 | 次 |
| 3:1 | 3:1 | 3:1 | 單位 | 單位 | 單位 | 日期 | 次 |