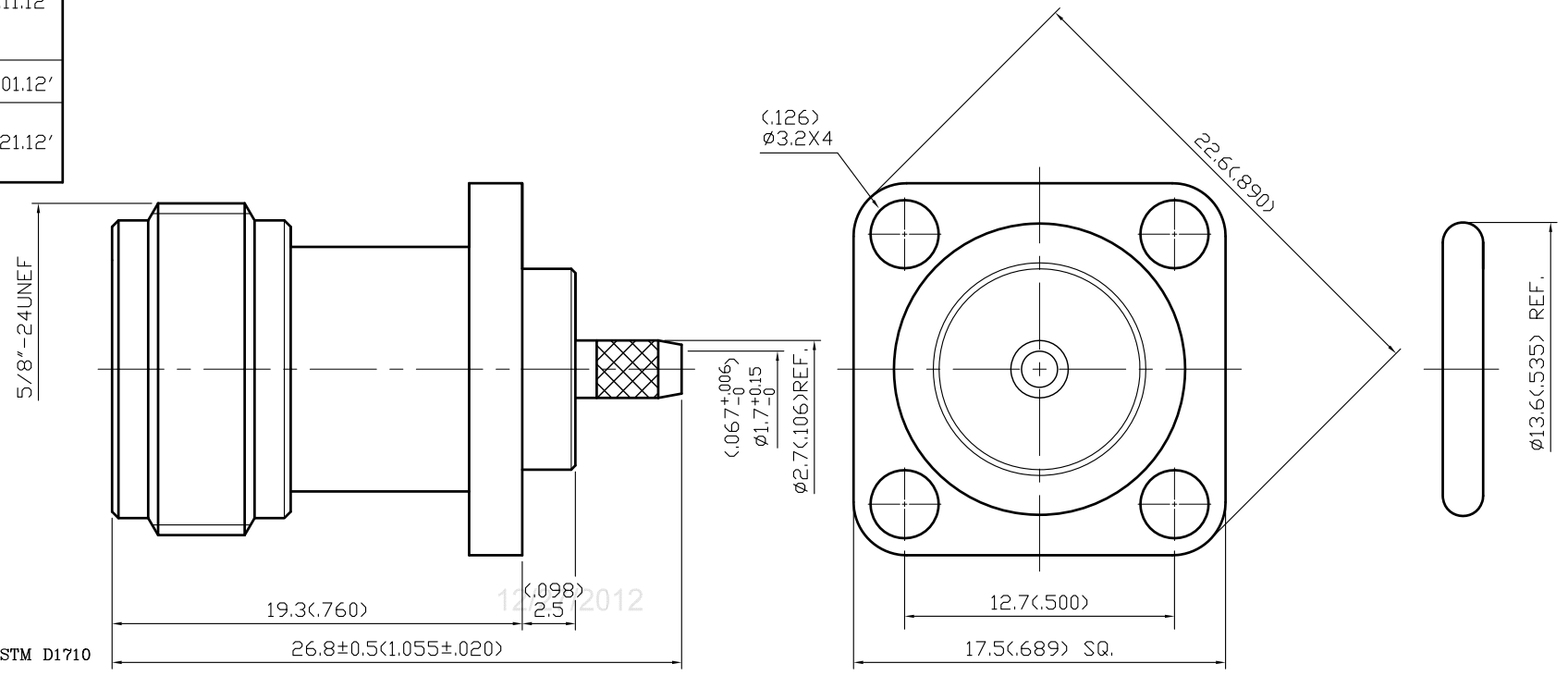


| NO | DESCRIPTION | DATE |
|----|--|-----------|
| ① | ADD PROOF VOLTAGE ADD WORKING VOLTAGE DEL SOLDER/ -65° C TO +165° C → -20° C TO +80° C | 05.11.12' |
| ② | 3 PSI → 3 kg/cm | 08.01.12' |
| ③ | DEL PROOF VOLTAGE WORKING VOLTAGE → VOLTAGE RATING NICKEL 100μ" MIN. → NICKEL | 12.21.12' |



1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-3 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHM
- 1.3 VOLTAGE RATING: 335 VOLTS MAX. ① ③
- 1.4 VSWR: 1.1 MAX. @ 500 MHZ

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-C2700

3.0 FINISHES AND OTHERS

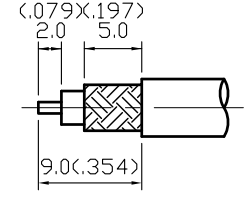
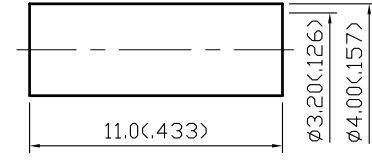
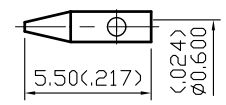
3.1 SEE BELOW TABLE FOR DETAILS.

4.0 MECHANICAL

- 4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-348A
- 4.2 FOR USE WITH RG174U OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER/CRIMP
- 4.4 CRIMP SIZE REQUIRED: CONTACT: 0.92(.036) SQ. CRIMP TOOL ①
FERRULE: 3.5(138) HEX. CRIMP TOOL

5.0 ENVIRONMENTAL

- 5.1 OPERATING TEMPERATURE RANGE: -20° C TO +80° C ①
- 5.2 CONNECTOR MUST WITHSTAND WATERPROOF LEAK TEST PRESSURE 3 kg/cm² MIN. ②



STRIPPING DIMENSION

| | | | | |
|----|-------------------|----------|------|-------------------|
| 11 | CRIMP FERRULE | BRASS | 1 | NICKEL |
| 10 | CENTER CONTACT II | BRASS | 1 | GOLD |
| 9 | O-RING III | RUBBER | 1 | BLACK |
| 8 | CHASSIS | BRASS | 1 | NICKEL 100μ" MIN. |
| 7 | INSULATION II | TEFLON | 1 | NONE |
| 6 | O-RING II | RUBBER | 1 | BLACK |
| 5 | O-RING I | RUBBER | 1 | BLACK |
| 4 | WASHER | BRASS | 1 | NICKEL 100μ" MIN. |
| 3 | CENTER CONTACT I | BRASS | 1 | GOLD |
| 2 | INSULATION I | TEFLON | 1 | NONE |
| 1 | BODY | BRASS | 1 | NICKEL 100μ" MIN. |
| NO | DESCRIPTION | MATERIAL | Q'TY | FINISH |

APPROVED by _____ DATE: _____

| DESCRIPTION | | N STRAIGHT SQUARE FLANGE JACK CRIMP | | | | | | |
|---------------|-----------------|-------------------------------------|-----|------------------------|------------------------------|---------|----|------|
| 製圖 | DRAWN | TOLERANCE | 品名 | XRF-11-12-1 T.G.N 174U | 日期 | DATE | 版次 | REV. |
| | <i>Kristina</i> | | | | | | | |
| 檢圖 | CHECK | 單位 | 單 | UNIT | DWG.NO. | 11-0286 | | |
| | <i>Ivan</i> | | | | | | | |
| 認定 | APPROVAL | ±0.05 | 比例 | SCALE | Xmultiple Technologies, Inc. | | | |
| <i>Angela</i> | ANGLE | ±5° | 4:1 | | | | | |