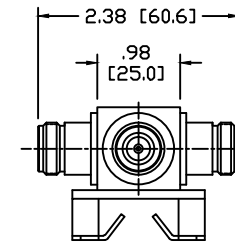
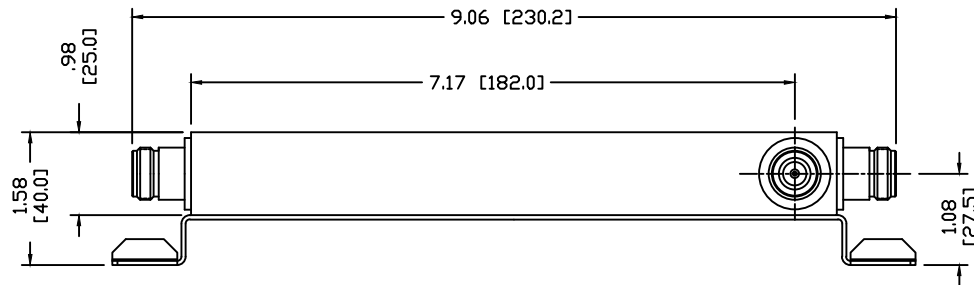
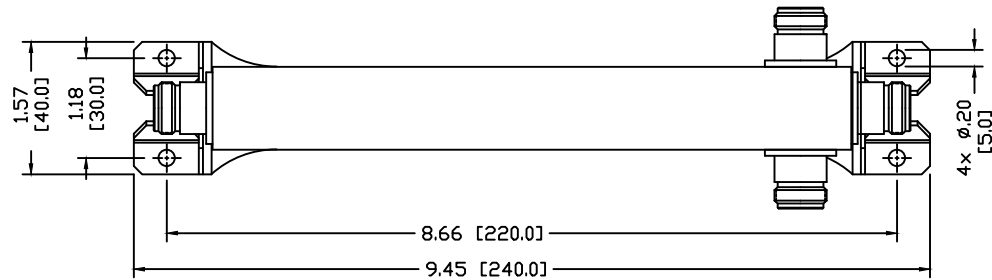


PART NO.

RFPS-3C-NF

| REV | DESCRIPTION | DWN | DATE | APPROVED |
|-----|---------------------|-----|----------|----------|
| - | ENGINEERING RELEASE | CZS | 09/01/15 | JDMc |

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms
 OPERATION FREQUENCY BAND: 698–2700 MHz
 3RD INTERMODULATION: ≤ -155 dBc (RELATIVE TO CARRIER)
 3RD INTERMODULATION TEST METHOD: TWO+43dBm CARRIERS
 MAXIMUM AVERAGE POWER: 350 WATT
 INSERTION LOSS AT FREQUENCY BAND: <0.15 dB@698–2700MHz
 POWER PEAK (W) MAX: 1.5kw
 SPLIT LOSS: 4.8dB
 VSWR: ≤ 1.20
 INNER CONTACT PLATING: SILVER
 OUTER PLATING: WHITE BRONZE
 OPERATION TEMPERATURE: $-30^{\circ}\text{C} \sim +75^{\circ}\text{C}$
 RELATIVE HUMIDITY: UP TO 100%
 APPLICATION: INDOOR/OUTDOOR
 REGULATORY COMPLIANCE/CERTIFICATIONS: RoHS/IP67

| | | | | | | | |
|--|----------|---|--|--|-----------------|---|-----|
| CUSTOMER OUTLINE DRAWING | | RoHS COMPLIANT | | RFconnectors DIVISION OF RF INDUSTRIES, LTD. | | 7610 MIRAMAR RD. SAN DIEGO, CA 92126 (858) 549-6340 (858) 549-6345 FAX | |
| ALL DIMENSIONS ARE REFERENCE ONLY | | | | | | N FEMALE POWER SPLITTER THREE WAY - 698-2700 MHz | |
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND [MILLIMETERS] | | PROPRIETARY AND CONFIDENTIAL THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES. ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES. ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS. | | SIZE | CABLE GROUP | DWG NO. | REV |
| DRAWN C. ZUNIGA | 03/02/16 | A | | RFPS-3C-NF | | — | |
| CHECKED | | | | SCALE: | ENGINEERING ID: | 000000 | |
| ORJ DRAWN C. ZUNIGA | 09/01/15 | | | NTS | | | |