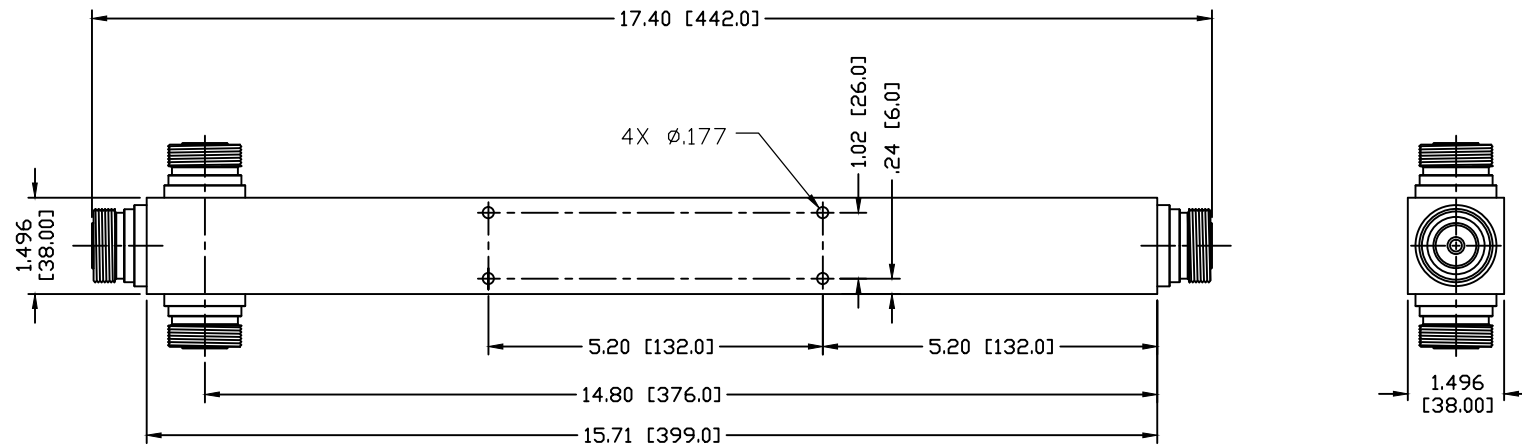


PART NO.

RFPS-3A-DF

| REV | DESCRIPTION | DWN | DATE | APPROVED |
|-----|--------------------------|-----|----------|----------|
| A | CHANGED PART DESCRIPTION | CZS | 11/11/18 | JDMc |

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms
 OPERATION FREQUENCY BAND: 380–2700 MHz
 3RD INTERMODULATION: ≤ -155 dBc (RELATIVE TO CARRIER)
 3RD INTERMODULATION TEST METHOD: 2x43dBm CARRIERS
 MAXIMUM AVERAGE POWER: 500 WATT
 INSERTION LOSS AT FREQUENCY BAND: <0.3 dB@380–2700 MHz
 PEAK POWER MAX: 1.5KW
 SPLIT LOSS: 4.8dB
 VSWR: ≤ 1.25
 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 DRAWINGALL DIMENSIONS
ARE REFERENCE ONLY
 UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 AND [MILLIMETERS]

| | |
|-----------|----------|
| DRAWN | 11/11/18 |
| C. ZUNIGA | |
| CHECKED | |
| ORJ DRAWN | 03/02/16 |
| C. ZUNIGA | |

RoHS
COMPLIANT

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 (858) 549-6345 FAX

DIN FEMALE - 3 WAY - 380-2700 MHz
REACTIVE POWER SPLITTER

| SIZE | CABLE GROUP | DWG NO. | REVISION |
|--------|-----------------|-------------------|----------|
| A | | RFPS-3A-DF | A |
| SCALE: | ENGINEERING ID: | SHEET 1 OF 1 | |
| NTS | 000000 | | |