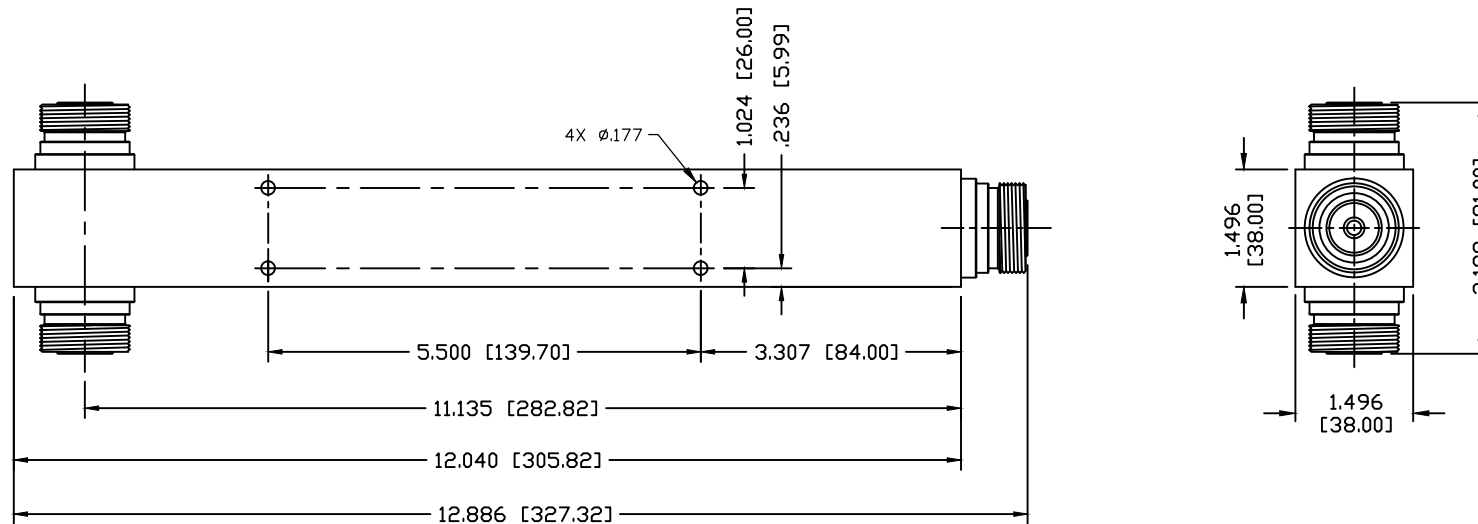


PART NO.

RFPS-2A-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: <0.22 dB@380–2700 MHz
 PEAK POWER MAX: 1.5KW
 SPLIT LOSS: 3dB
 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 C. ZUNIGA	11/11/18
CHECKED	
ORJ DRAWN C. ZUNIGA	02/22/16

RoHS
COMPLIANT

 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.

RFconnectors
 DIVISION OF RF INDUSTRIES, LTD.

 7610 MIRAMAR RD.
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

7/16 DIN FEMALE - TWO WAY - 380-2700 MHz
REACTIVE POWER SPLITTER

SIZE	CABLE GROUP	DWG NO.	REVISION
A		RFPS-2A-DF	A
SCALE: NTS	ENGINEERING ID: 000000	SHEET 1 OF 1	