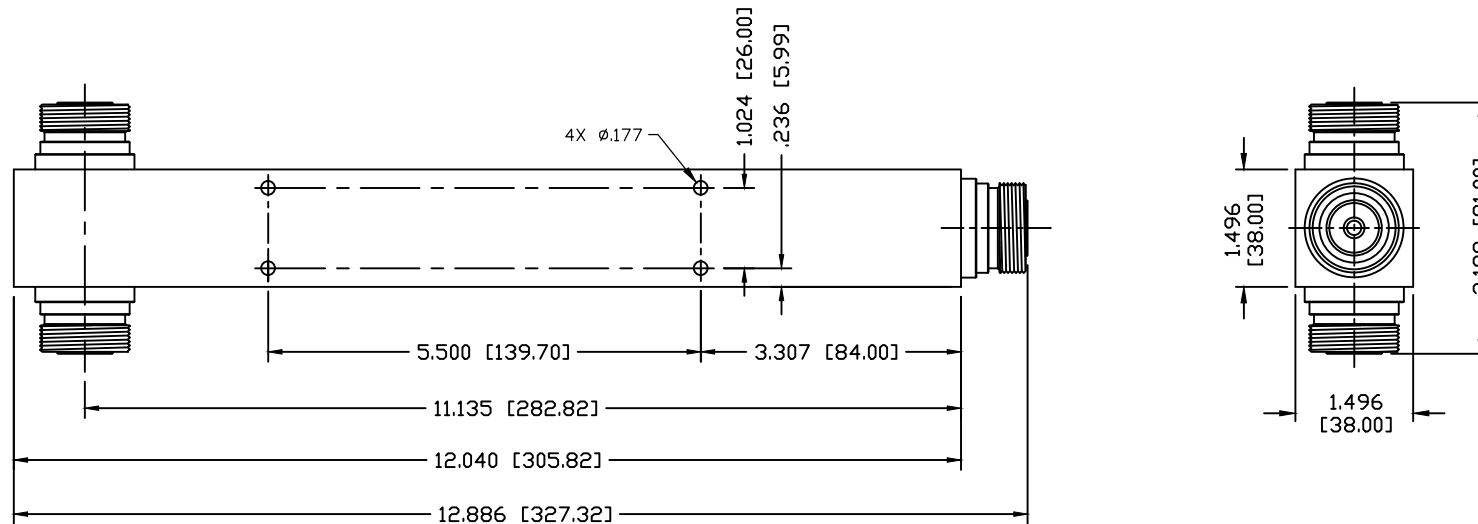


PART NO.

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 ONLYUNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
AND [MILLIMETERS]

DRAWN C. ZUNIGA	11/11/18
CHECKED	
ORJ DRAWN C. ZUNIGA	02/22/16

RoHS
COMPLIANT

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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	