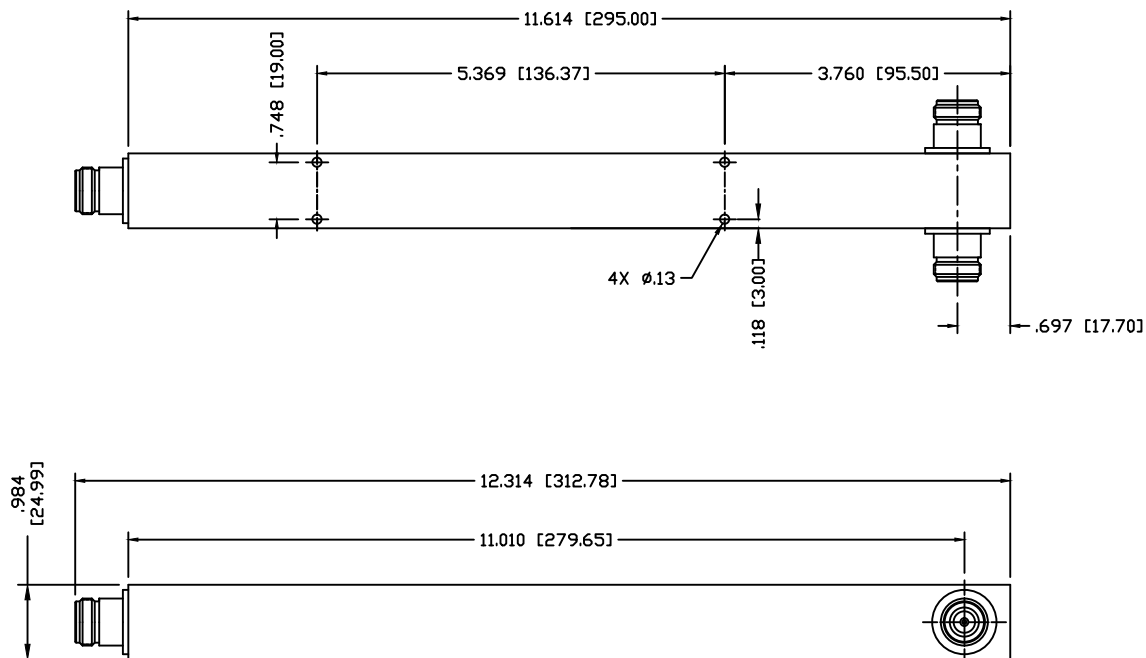


PART NO.

**RFPS-2A-NF**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	02/23/16	JDMc

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 OPERATION FREQUENCY BAND: 380–2700 MHz  
 3RD INTERMODULATION:  $\leq -155$  dBc (RELATIVE TO CARRIER)  
 3RD INTERMODULATION TEST METHOD: TWO+43dBm CARRIERS  
 MAXIMUM AVERAGE POWER: 350 WATT  
 INSERTION LOSS AT FREQUENCY BAND:  $<0.22$ dB@380–2700MHz  
 POWER PEAK (W) MAX: 1.5Kw  
 SPLIT LOSS: 3dB  
 VSWR:  $\leq 1.25$   
 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 DRAWING		<b>RoHS COMPLIANT</b>		<b>RFconnectors</b> DIVISION OF RF INDUSTRIES, LTD.		7610 MIRAMAR RD. SAN DIEGO, CA 92126 (858) 549-6340	
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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.		<b>N FEMALE POWER SPLITTER</b> TWO WAY - 380-2700 MHz			
DRAWN C. ZUNIGA	02/23/16	SIZE A	CABLE GROUP	DWG NO. <b>RFPS-2A-NF</b>	REV —		
CHECKED		SCALE: NTS	ENGINEERING ID: 000000	SHEET 1 OF 1			
ORJ DRAWN C. ZUNIGA	02/26/16						