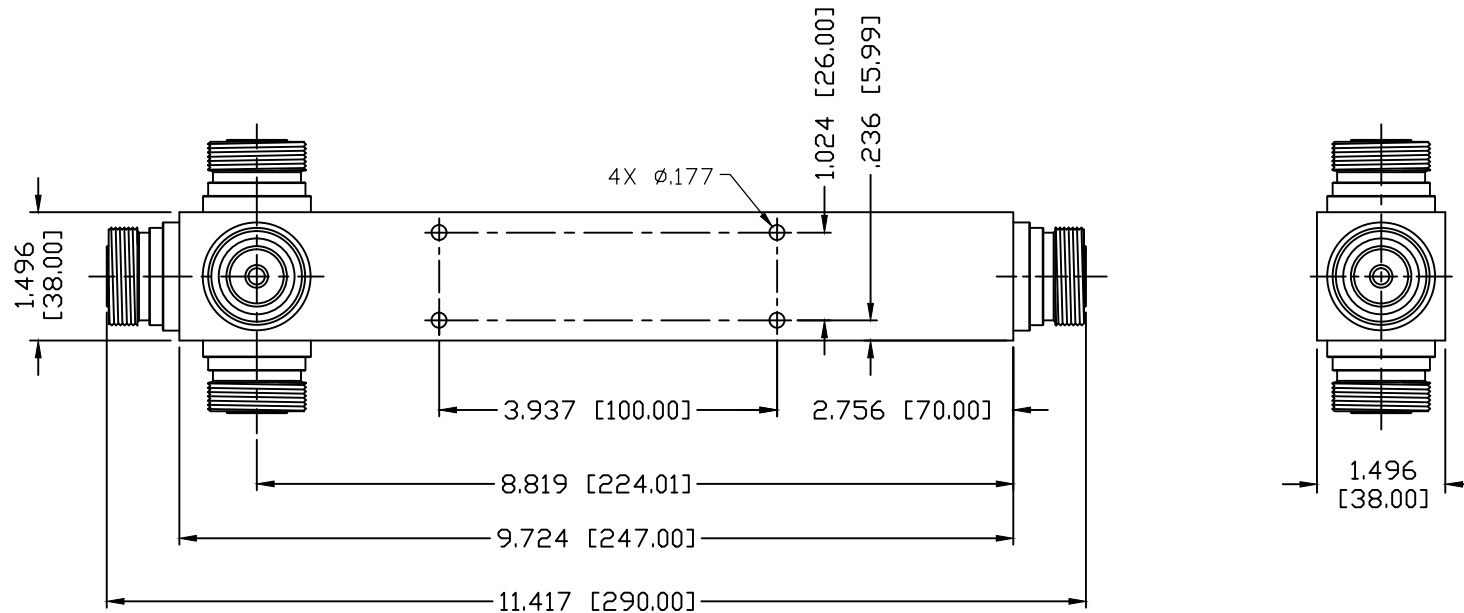


PART NO.

**RFPS-4C-DF**

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

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 OPERATION FREQUENCY BAND: 698–2700 MHz  
 3RD INTERMODULATION:  $\leq -155$  dBc (RELATIVE TO CARRIER)  
 3RD INTERMODULATION TEST METHOD: 2x43dBm CARRIERS  
 MAXIMUM AVERAGE POWER: 500 WATT  
 INSERTION LOSS AT FREQUENCY BAND:  $<0.25$ dB@698–2700MHz  
 PEAK POWER MAX: 3KW  
 SPLIT LOSS: 6dB  
 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 DRAWINGALL DIMENSIONS  
ARE REFERENCE ONLY
 UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 AND [MILLIMETERS]

DRAWN	11/18/18
C. ZUNIGA	
CHECKED	
ORJ DRAWN	11/24/15
C. ZUNIGA	

**RoHS**  
**COMPLIANT**

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**7/16 DIN FEMALE - 4 WAY - 698-2700 MHz**  
**REACTIVE POWER SPLITTER**

SIZE	CABLE GROUP	DWG NO.	REVISION
A		<b>RFPS-4C-DF</b>	A
SCALE:	ENGINEERING ID:	SHEET	OF
NTS	000000	1	1