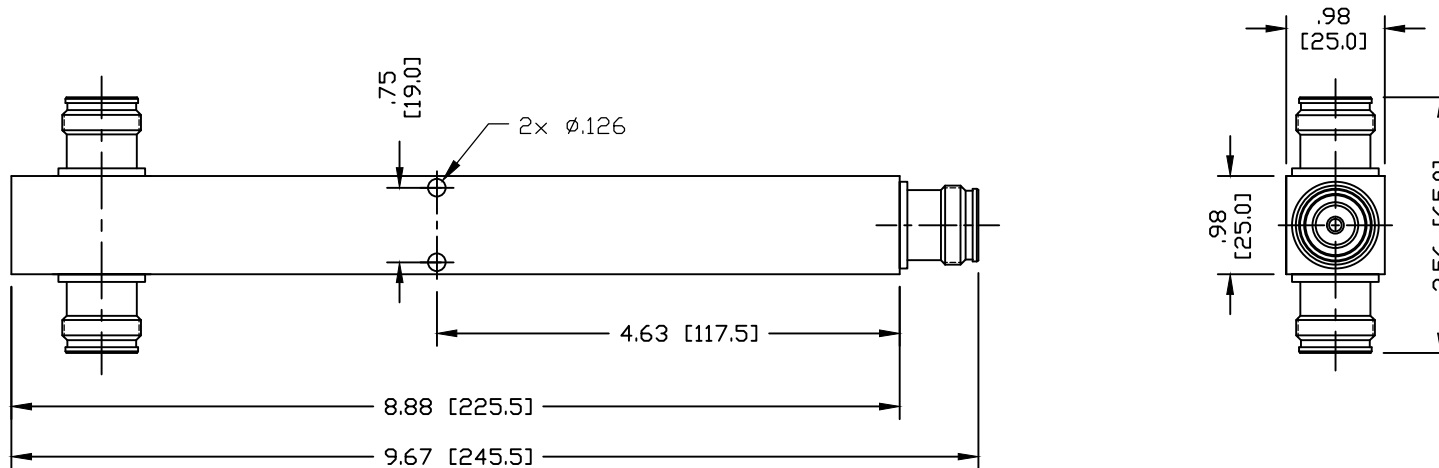


PART NO.

**RFPS-2C-43F**

REV	DESCRIPTION	DWN	DATE	APPROVED
B	UPDATED DESIGN & SPECS	CZS	09/11/19	JDMc

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms

OPERATION FREQUENCY BAND: 555–2700 MHz

INPUT PORT: 1

OUTPUT PORT: 2

SPLIT LOSS: 3.0dB

INSERTION LOSS:  $\leq 0.3$ dB

VSWR:

 $\leq 1.30$  @ 555–698 MHz $\leq 1.25$  @ 698–2700 MHz3rd ORDER IM:  $\leq -155$ dBc (RELATIVE TO CARRIER) @ 698–2700MHz

3rd ORDER IM TEST METHOD: 2x43dBm CARRIERS

TOTAL INPUT POWER: 300 WATT

COLOR: BLACK

OPERATION TEMPERATURE:  $-30^{\circ}\text{C} \sim +65^{\circ}\text{C}$ 

APPLICATION: INDOOR/OUTDOOR

RELATIVE HUMIDITY: 5%–95%

REGULATORY COMPLIANCE/CERTIFICATIONS: RoHS/IP67

CUSTOMER  
OUTLINE DRAWINGALL DIMENSIONS  
ARE REFERENCE ONLYUNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
AND [MILLIMETERS]

DRAWN C. ZUNIGA	09/11/19
CHECKED	
ORJ DRAWN C. ZUNIGA	03/15/16

**RoHS  
COMPLIANT**

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SAN DIEGO, CA 92126  
(858) 549-6340  
DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX

**4.3-10 FEMALE - 2 WAY - 555-2700 MHz  
REACTIVE POWER SPLITTER**

SIZE	CABLE GROUP	DWG NO.	REVISION
A		<b>RFPS-2C-43F</b>	B
SCALE: NTS	ENGINEERING ID: 000000	SHEET 1 OF 1	