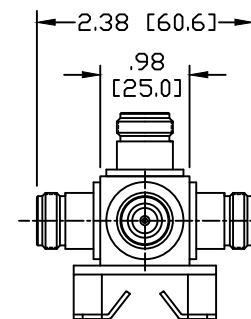
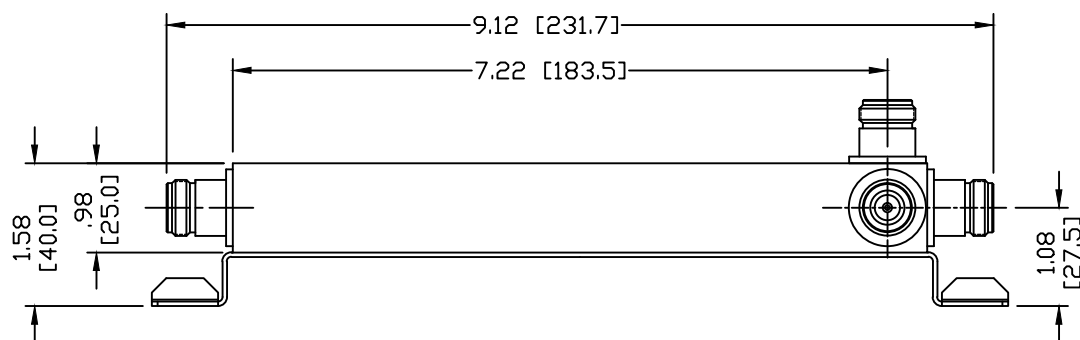
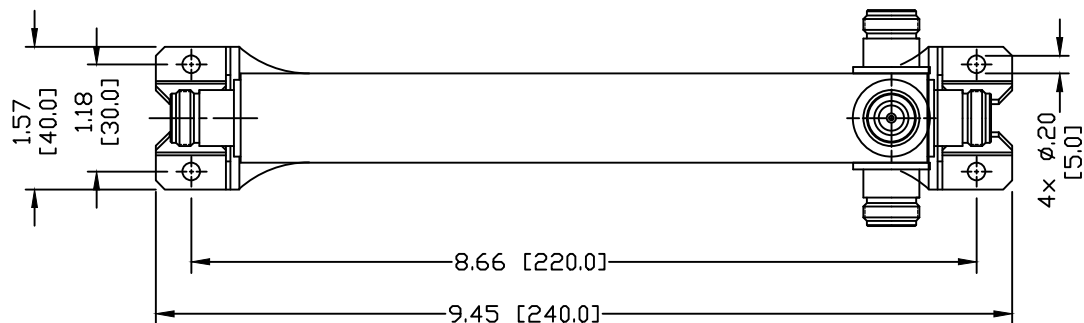


PART NO.

**RFPS-4C-NF**

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: 350 WATT

INSERTION LOSS AT FREQUENCY BAND:  $<0.2$ dB@698–2700MHz

POWER PEAK MAX: 1.5KW

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

DRAWN	C. ZUNIGA	11/18/18
CHECKED		

ORJ DRAWN	C. ZUNIGA	03/04/16
-----------	-----------	----------

**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**7610 MIRAMAR RD.  
SAN DIEGO, CA 92126  
(858) 549-6340  
(858) 549-6345 FAX**N FEMALE - 4 WAY - 698-2700 MHz  
REACTIVE POWER SPLITTER**

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