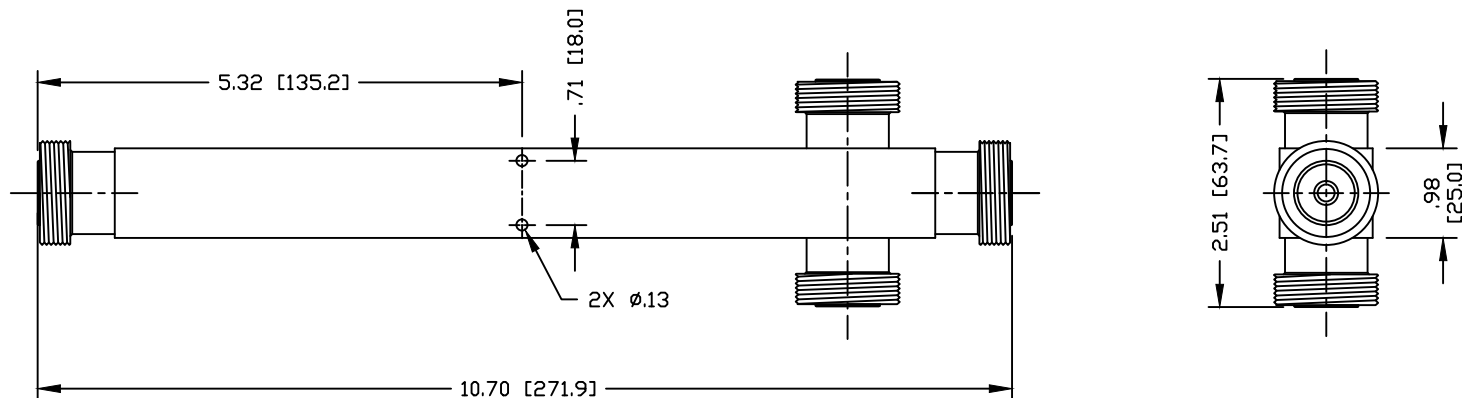


PART NO.

RFPS-3C-DF

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

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 OPERATION FREQUENCY BAND: 698–2700MHz
 INPUT PORT NUMBER: 1
 OUTPUT PORT NUMBER: 3
 3RD INTERMODULATION: ≤ -160 dBc (RELATIVE TO CARRIER)
 3RD INTERMODULATION TEST METHOD: 2x43dBm CARRIERS
 MAXIMUM AVERAGE POWER: 500 WATT
 INSERTION LOSS: ≤ 0.4 dB
 SPLIT LOSS: 4.8dB
 VSWR: ≤ 1.3
 COLOR: BLACK
 OPERATION TEMPERATURE: $-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$
 RELATIVE HUMIDITY: UP TO 5%–95%
 APPLICATION: INDOOR/OUTDOOR
 REGULATORY COMPLIANCE/CERTIFICATIONS: RoHS/IP66

CUSTOMER OUTLINE DRAWING						7610 MIRAMAR RD. SAN DIEGO, CA 92126 (858) 549-6340	
ALL DIMENSIONS ARE REFERENCE ONLY						DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX	
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.		3 WAY POWER SPLITTER 7/16 DIN FEMALE - 698-2700 MHz			
DRAWN C. ZUNIGA CHECKED	09/19/19	SIZE A	CABLE GROUP	DWG NO. RFPS-3C-DF	REVISION B		
ORJ DRAWN C. ZUNIGA	09/09/19	SCALE: NTS	ENGINEERING ID: 000000	SHEET 1 OF 1			