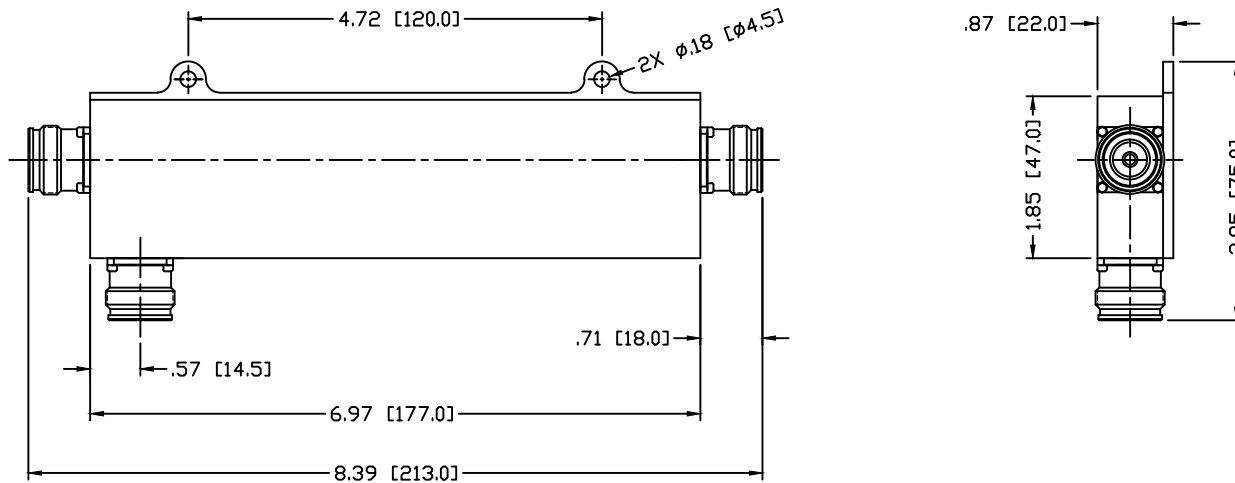


PART NO.

RFDC-15DBA-43F

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	06/16/16	JDMc

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 OPERATION FREQUENCY BAND: 380–2700 MHz
 3RD INTERMODULATION: ≤ -155 dBc (RELATIVE TO CARRIER)
 3RD INTERMODULATION TEST METHOD: TWO+43dBm CARRIERS
 MAXIMUM AVERAGE POWER: 400 WATT
 INSERTION LOSS AT FREQUENCY BAND: ≤ 0.4 dB@380–2700MHz
 PEAK POWER (W) MAX: 1.3Kw
 COUPLING: -15dB
 COUPLING TOLERANCE: ± 1.2 dB
 ISOLATION AT FREQUENCY BAND: ≥ 35 dB@380–2700MHz
 DIRECTIVITY: ≥ 20 dB
 VSWR: ≤ 1.25
 INNER CONTACT PLATING: SILVER
 OUTER PLATING: WHITE BRONZE
 OPERATION TEMPERATURE: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
 RELATIVE HUMIDITY: UP TO 100%
 APPLICATION: INDOOR/OUTDOOR
 REGULATORY COMPLIANCE/CERTIFICATIONS: RoHS/IP67

CUSTOMER OUTLINE DRAWING <hr/> ALL DIMENSIONS ARE REFERENCE ONLY		RoHS COMPLIANT	RFconnectors DIVISION OF RF INDUSTRIES, LTD.		7610 MIRAMAR RD. SAN DIEGO, CA 92126 (858) 549-6340 (858) 549-6345 FAX	
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DRAWN C. ZUNIGA	06/16/16	SIZE A	CABLE GROUP	DWG NO. RFDC-15DBA-43F	REV —	
CHECKED					SCALE: NTS	ENGINEERING ID: 000000
ORJ DRAWN C. ZUNIGA	06/16/16					