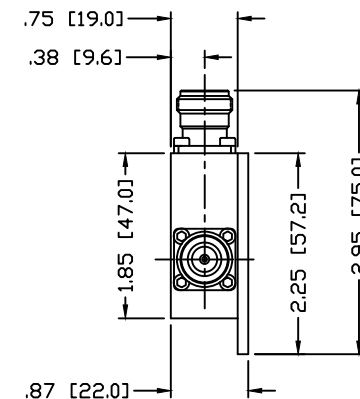
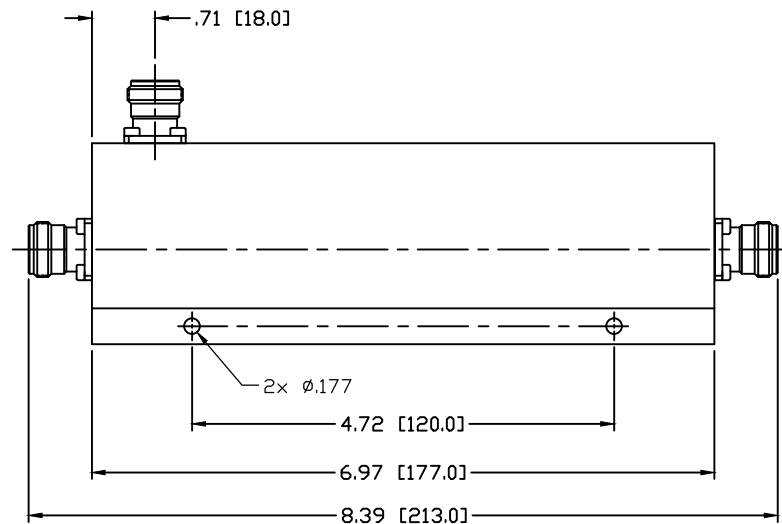


PART NO.

RFDC-15DBA-NF

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	11/14/19	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 OPERATION FREQUENCY BAND: 380–2700 MHz
 3RD INTERMODULATION: ≤ -155 dBc (RELATIVE TO CARRIER)
 3RD INTERMODULATION TEST METHOD: 2x43dBm CARRIERS
 MAXIMUM AVERAGE POWER: 200 WATT
 INSERTION LOSS: ≤ 0.4 dB @ 380–2700MHz
 PEAK POWER: 1.5Kw
 COUPLING: -15dB
 COUPLING TOLERANCE: ± 1.2 dB
 DIRECTIVITY: ≥ 20 dB
 ISOLATION AT FREQUENCY BAND: ≥ 35 dB@380–2700MHz
 VSWR: ≤ 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/IP65

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

DRAWN	11/14/19
C. ZUNIGA	
CHECKED	
ORJ DRAWN	11/14/19
C. ZUNIGA	

RoHS
COMPLIANT

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15 dB DIRECTIONAL COUPLER
N FEMALE - 380-2700 MHz

SIZE	CABLE GROUP	DWG NO.	REVISION
A		RFDC-15DBA-NF	—
SCALE:	ENGINEERING ID:		
NTS	2094		

SHEET 1 OF 1