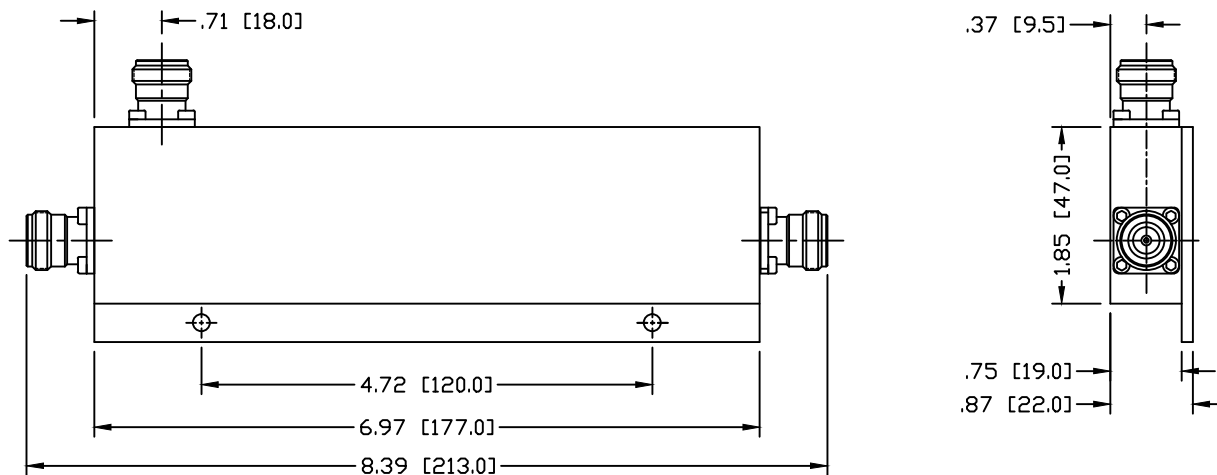


PART NO.

RFDC-3DBA-NF

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

SPECIFICATIONS:

IMPEDANCE: 50 Ohms

OPERATION FREQUENCY BAND: 380-2700 MHz

3RD INTERMODULATION: ≤ -155 dBc (RELATIVE TO CARRIER)

3RD INTERMODULATION TEST METHOD: 2x43dBm CARRIERS

AVERAGE POWER: 200 WATT

INSERTION LOSS: ≤ 3.6 dB @ 380-2700MHz

PEAK POWER: 1.5KW

COUPLING: 3dB

COUPLING TOLERANCE: ± 1.2 dBDIRECTIVITY: ≥ 20 dBISOLATION AT FREQUENCY BAND: ≥ 23 dB @ 380-2700MHzVSWR: ≤ 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	C. ZUNIGA	11/11/19
CHECKED		
ORJ DRAWN	C. ZUNIGA	12/01/17

**RoHS
COMPLIANT**

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RFconnectors7610 MIRAMAR RD.
SAN DIEGO, CA 92126
(858) 549-6340
DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX**3 dB DIRECTIONAL COUPLER
N FEMALE - 380-2700 MHz**

SIZE	CABLE GROUP	DWG NO.	REVISION
A		RFDC-3DBA-NF	—
SCALE:	ENGINEERING ID:	SHEET 1 OF 1	
NTS	2094		