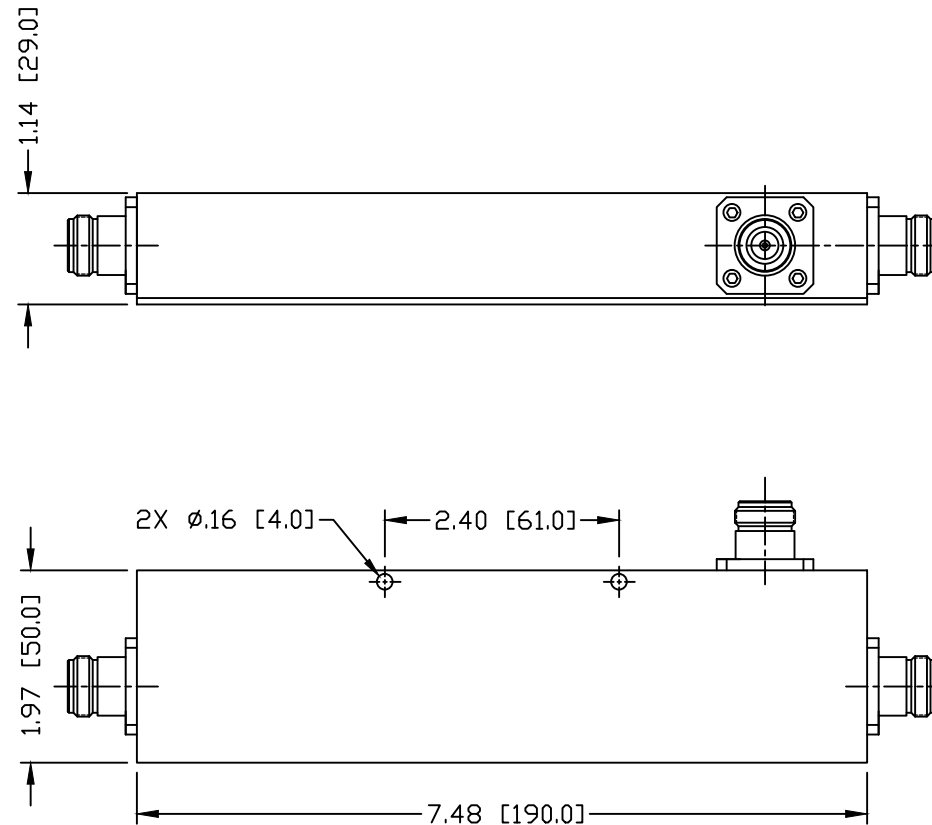


PART NO.

RFDC-8DBA-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: 300W
 INSERTION LOSS: ≤ 1.55 dB
 COUPLING: 8dB
 COUPLING TOLERANCE: ± 1.3 dB
 ISOLATION: ≥ 25 dB
 VSWR: ≤ 1.3
 INNER CONTACT PLATING: SILVER
 OUTER PLATING: WHITE BRONZE
 OPERATION TEMPERATURE: $-30^{\circ}\text{C} \sim +75^{\circ}\text{C}$
 APPLICATION: OUTDOOR
 REGULATORY COMPLIANCE/CERTIFICATIONS: RoHS/IP67

CUSTOMER OUTLINE DRAWING		RoHS COMPLIANT	RFconnectors DIVISION OF RF INDUSTRIES, LTD.		7610 MIRAMAR RD. SAN DIEGO, CA 92126 (858) 549-6340 (858) 549-6345 FAX	
ALL DIMENSIONS ARE REFERENCE ONLY						
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.	8 dB DIRECTIONAL COUPLER N FEMALE - 380-2700 MHz			
DRAWN C. ZUNIGA	11/11/19	SIZE A	CABLE GROUP	DWG NO. RFDC-8DBA-NF	REVISION	
CHECKED					—	
ORJ DRAWN C. ZUNIGA	11/11/19	SCALE: NTS	ENGINEERING ID: 2000010	SHEET 1 OF 1		