

PART NO.

RFDC-20DBC-NF

REV

DESCRIPTION

DWN

DATE

APPROVED

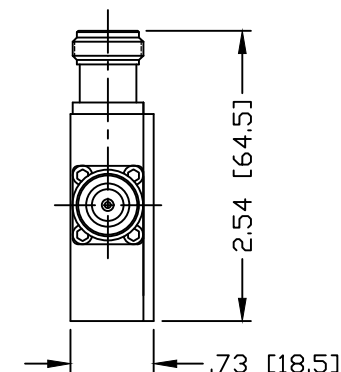
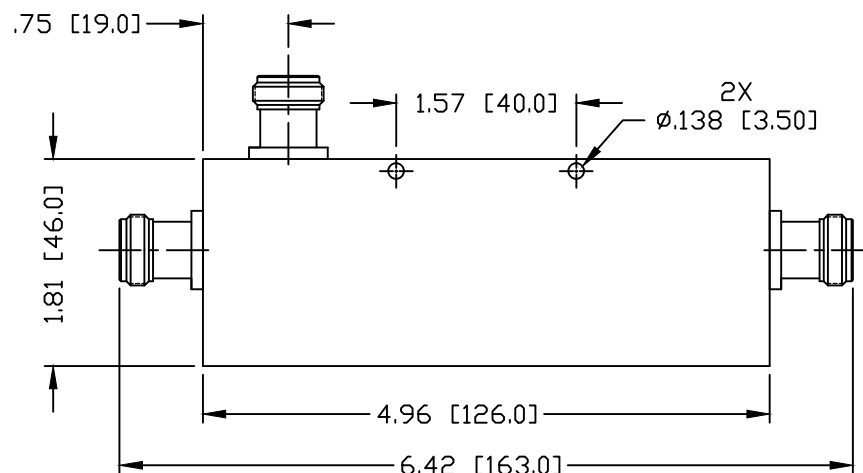
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ENGINEERING RELEASE

CZS

09/19/19

JDMc

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms

OPERATION FREQUENCY BAND: 698–2700 MHz

COUPLING: 20dB

COUPLING TOLERANCE: ± 1.2 dBINSERTION LOSS: ≤ 0.40 dBISOLATION: ≥ 35 dBVSWR: ≤ 1.25 3rd ORDER IM: ≤ -155 dBc (RELATIVE TO CARRIER)

3rd ORDER IM TEST METHOD: 2x43dBm CARRIERS

AVERAGE POWER: 300 WATT

COLOR: BLACK

OPERATING TEMPERATURE: $-35^{\circ}\text{C} \sim +65^{\circ}\text{C}$

APPLICATION: INDOOR/OUTDOOR

REGULATORY COMPLIANCE/CERTIFICATIONS: RoHS/IP65

NOTES:

CONNECTORS WILL HAVE PROTECTIVE CAPS ON

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

DRAWN

C. ZUÑIGA

09/19/19

CHECKED

ORJ DRAWN

C. ZUÑIGA

09/19/19

RoHS
COMPLIANT

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SAN DIEGO, CA 92126
(858) 549-6340
DIVISION OF RF INDUSTRIES, LTD. (858) 549-6345 FAX**20 dB DIRECTIONAL COUPLER**
N FEMALE - 698-2700 MHz

SIZE

CABLE GROUP

DWG NO.

REVISION

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RFDC-20DBC-NF

SCALE:

ENGINEERING ID:

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SHEET 1 OF 1

NTS