SPECIFICATIONS:

IMPEDEANCE: 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: ≤1.55dB
COUPLING: 8dB
COUPLING TOLERANCE: ±1.3dB
ISOLATION: ≥25dB
VSWR: ≤1.3
INNER CONTACT PLATING: SILVER
OUTER PLATING: WHITE BRONZE
OPERATION TEMPERATURE: −30°C ~ +75°C
APPLICATION: OUTDOOR
REGULATORY COMPLIANCE/CERTIFICATIONS: RoHS/IP67

CUSTOMER OUTLINE DRAWING
ALL DIMENSIONS ARE REFERENCE ONLY
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES AND [MILLIMETERS]

DRAWN
C. ZUNICA 11/11/19
CHECKED
C. ZUNICA 11/11/19

RoHS COMPLIANT

8 dB DIRECTIONAL COUPLER
N FEMALE - 380-2700 MHz

RFconnectors
DIVISION OF RF INDUSTRIES, LTD., (858) 548-6340 FAX
7610 MIRAMAR RD.
SAN DIEGO, CA 92126

800-999-3340

SIZE CABLE GROUP Dwg No.
A RFDC-8DBA-NF

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