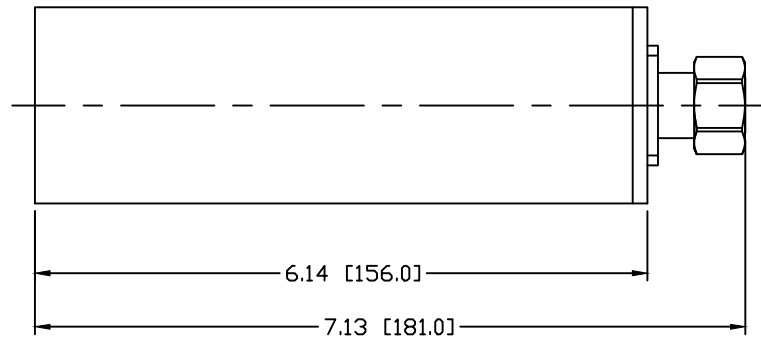


PART NO.

**RFLOAD-43M5-B**

| REV | DESCRIPTION   | DWN | DATE     | APPROVED |
|-----|---------------|-----|----------|----------|
| A   | UPDATED SPECS | CZS | 12/19/19 | JDMc     |

SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
 OPERATION FREQUENCY BAND: 600-6000MHz  
 3RD ORDER IM: -150dBc (RELATIVE TO CARRIER)  
 3RD ORDER IM TEST METHOD: 2x37dBm CARRIERS @ 600-2700MHz  
 VSWR:  $\leq 1.25$  @ 600-2700MHz  
 VSWR:  $\leq 1.35$  @ 2700-6000MHz  
 AVERAGE POWER: 5 WATT  
 APPLICATION: INDOOR  
 REGULATORY COMPLIANCE/CERTIFICATIONS: IP60  
 TEMPERATURE RANGE: -30°C ~ +65°C  
 COLOR: BLACK

## NOTES:

CONNECTOR WILL HAVE PROTECTIVE CAP ON

|  |          |   |  |   |   |  |
|--|----------|---|--|---|---|--|
| CUSTOMER<br>OUTLINE DRAWING  |          | <b>RoHS</b><br>COMPLIANT  | <b>RFconnectors</b><br>DIVISION OF RF INDUSTRIES, LTD. |   | 7610 MIRAMAR RD.<br>SAN DIEGO, CA 92126<br>(858) 549-6340<br>(858) 549-6345 FAX |  |
| ALL DIMENSIONS<br>ARE REFERENCE ONLY   |          |   |  |   |   |  |
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES<br>AND [MILLIMETERS] |          | PROPRIETARY AND CONFIDENTIAL<br>THIS DRAWING CONTAINS<br>INFORMATION PROPRIETARY TO<br>RF INDUSTRIES, ANY<br>UNAUTHORIZED USE OF THIS<br>DRAWING IS EXPRESSLY<br>PROHIBITED WITHOUT WRITTEN<br>PERMISSION FROM RF<br>INDUSTRIES. ANY VIOLATION IS<br>PUNISHABLE UNDER U.S.<br>COPYRIGHT LAWS. |  | 4.3-10 MALE - TERMINATION LOAD<br>5 WATT - LOW PIM - 600-6000 MHz |   |  |
| DRAWN<br>C. ZUNIGA   | 12/19/19 | SIZE<br>A   | CABLE GROUP  | DWG NO.<br><b>RFLOAD-43M5-B</b>                                   | REVISION<br>A   |  |
| CHECKED  |          | SCALE:<br>NTS   | ENGINEERING ID:<br>000000                              | SHEET 1 OF 1  |   |  |
| ORJ DRAWN<br>C. ZUNIGA   | 11/13/19 |   |  |   |   |  |