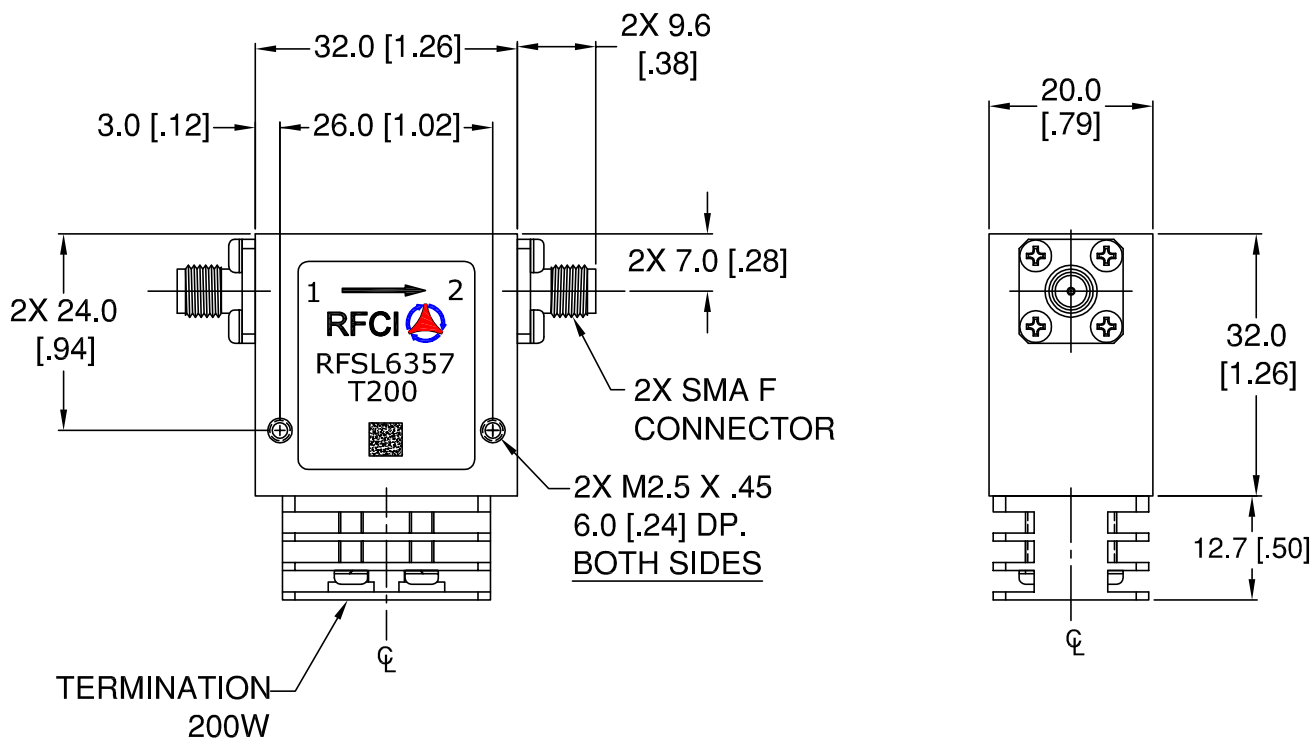


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.

| REVISIONS | | | | |
|-----------|-----------------|------|----------|----------|
| REV. | DESCRIPTION | ECO | DATE | APPROVED |
| 1 | INITIAL RELEASE | I.R. | 09/06/13 | P.T |



Specifications

| Parameter | Minimum | Typical | Maximum |
|-----------------------|---------|---------|---------|
| Frequency Range (MHz) | 1200 | | 1450 |
| Insertion Loss (dB) | | < .40 | .50 |
| Isolation (dB) | 20 | > 23 | |
| Return Loss (dB) | 20 | > 23 | |

- Notes:
1. Typical Values Represent Mid-Band Performance @ +23 °C.
 2. Isolator held to +85°C; 30 Min. maximum Duration.

Power & Temperature Ratings

| Parameter | Maximum |
|---------------------------------|----------------|
| Forward PWR Peak/AVG | 2.0K/200 Watts |
| Reverse Power CW | 200 Watts |
| Termination Rating (See note 2) | 200 Watts |
| Operating Temperature | -40 to +85° C |
| Storage Temperature | -40 to +95° C |

SMAf 200W ISOLATOR MODEL: RFSL6357-T200

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:

TOLERANCES ARE:

| | | |
|-----------------|--------------|-----------------------|
| 1 PLACE DECIMAL | ±.2 [±.01] | ANGULAR: ±1.0° |
| 2 PLACE DECIMAL | ±.10 [±.004] | SURFACE ROUGHNESS 16/ |

REMOVE ALL BURRS AND BREAK SHARP EDGES.
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5

PROPRIETARY NOTE: "THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONSIDERED TO BE CONFIDENTIAL MATERIAL PROPRIETARY TO RF CIRCULATOR ISOLATOR Inc. (RFCI) AND IS PROVIDED SOLELY FOR INFORMATION PURPOSES.
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DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

| | |
|----------------|------|
| APPROVALS | DATE |
| DRAWN BY: | |
| CHECKED BY: | |
| DESIGN BY: | |
| ENGINEER BY: | |
| MFG. ENGR. | |
| Q.A. | |
| PROG. MGMT/MKT | |

RFCI

OUTLINE/SPECS

| | | | |
|------------------|----------|----------------------------------|------------------|
| SIZE A | CAGE NO. | DWG NO. SL6357-T200-OS | REV. 1 |
| SCALE: FULL | | SHEET 1 OF 1 | |