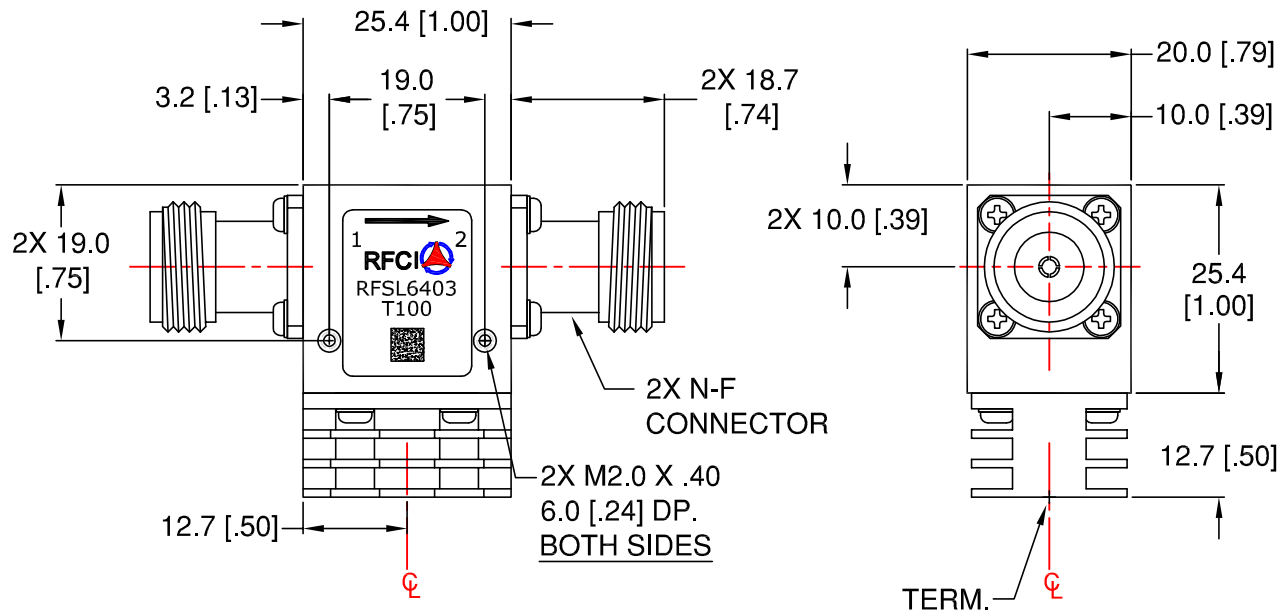


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.



REVISIONS

REV.	DESCRIPTION	ECO	DATE	APPROVED
A	INITIAL RELEASE	I.R.	01/04/16	P.T



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	1400		1600
Insertion Loss (dB)		< .30	.40
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

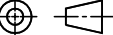

Notes:

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

Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/AVG	2.0K/200 Watts
Reverse Power CW	100 Watts
Termination Rating (See Note 2)	150 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

100W N-f ISOLATOR MODEL: RFSL6403-T100

<div>UNLESS OTHERWISE SPECIFIED</div> <div>ALL DIMENSIONS ARE IN MILLIMETERS [INCHES]:</div> <div>TOLERANCES ARE:</div> <div><div>1 PLACE DECIMAL ±.2 [±.01]</div><div>2 PLACE DECIMAL ±.10 [±.004]</div></div> <div>ANGULAR: ±1.0°</div> <div>SURFACE ROUGHNESS 16/</div>			<div>THIRD ANGLE PROJECTION</div> <div></div>		<div><div>RFCI</div><div></div></div>			
			<div>APPROVALS</div> <div>DATE</div>		<div>OUTLINE/SPECS</div> <div><div>SIZECAGE NO.DWG NO.REV.</div><div>A </div></div>			