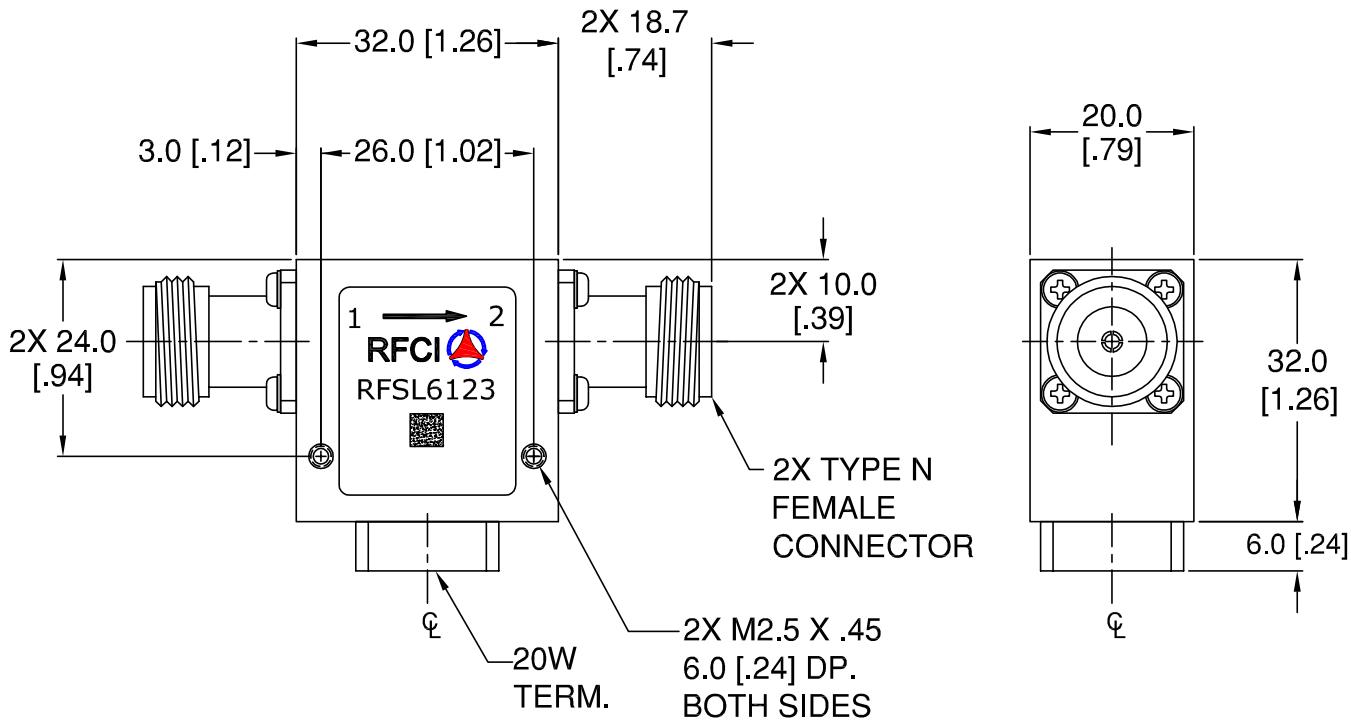


THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY. DO NOT REVISE MANUALLY.



REVISIONS				
REV.	DESCRIPTION	ECO	DATE	APPROVED
1	INITIAL RELEASE	I.R.	6/05/13	P.T



## Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	700		850
Insertion Loss (dB)		< .40	.50
Isolation (dB)	20	> 23	
Return Loss (dB)	20	> 23	

## Power & Temperature Ratings

Parameter	Maximum
Forward PWR Peak/Avg	2.0K/200 Watts
Reverse Power CW	20 Watts
Termination Rating (See note 2)	20 Watts
Operating Temperature	-40 to +85° C
Storage Temperature	-40 to +95° C

### Notes:

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

## Nf 20W ISOLATOR MODEL: RFS6123

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS (INCHES):		THIRD ANGLE PROJECTION		RFCI 	
TOLERANCES ARE: 1 PLACE DECIMAL ±.2 [.01]    ANGULAR: ±1.0° 2 PLACE DECIMAL ±.10 [.004]    SURFACE ROUGHNESS 16/		APPROVALS		DATE	
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		DRAWN BY:			
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		SCALE: FULL		REV. 1	
				SHEET 1 OF 1	