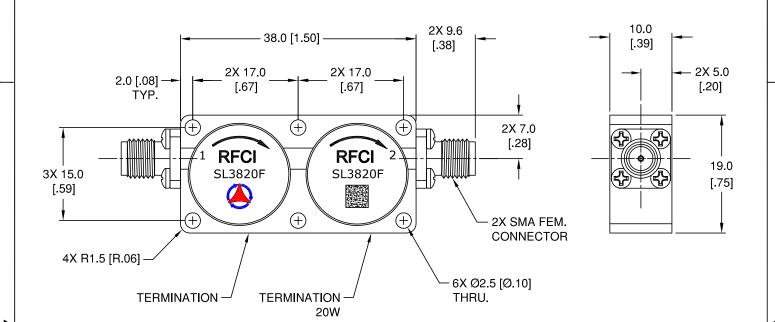




THIS DRAWING HAS BEEN GENERATED BY A CAD SYSTEM. CHANGES SHALL ONLY BE INCORPORATED AS DIRECTED BY THE DESIGN ACTIVITY.



Specifications

Parameter	Minimum	Typical	Maximum
Frequency Range (MHz)	2250		2650
Insertion Loss (dB)		< .50	.70
Isolation (dB)	42	> 48	
Return Loss (dB)	20	> 23	

Notes:

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

Power & Temperature Ratings

Parameter	Maximum	
Forward PWR Peak/AVG	1000/100 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	

CW 20W SMAf DUAL JUNCTION ISOLATOR MODEL: SL3820F

