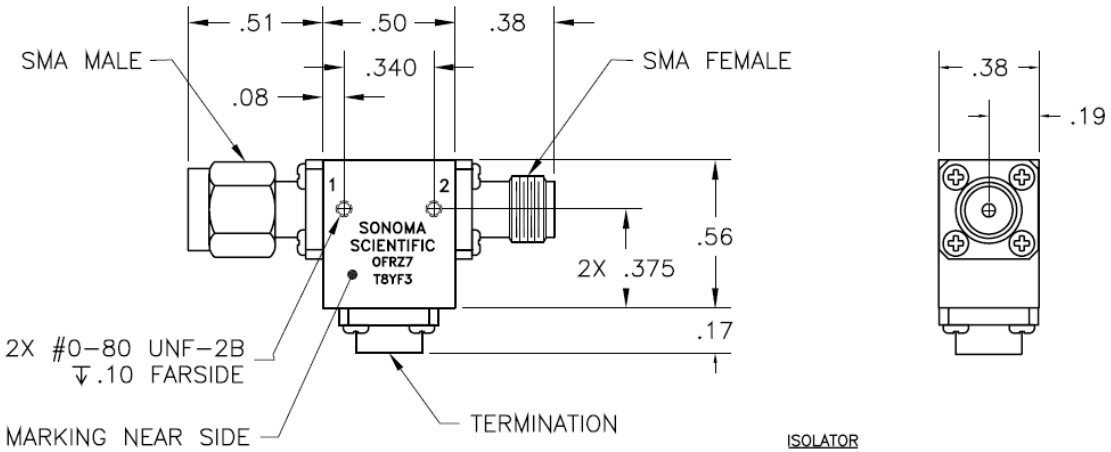
T8YF3

8.0 to 12.4 GHz Connectorized Isolator



ISOLATOR

ENVIRONMENTAL REQUIREMENTS:
OPERATING TEMERATURE RANGE: −0°C TO +60°C
STORAGE TEMERATURE RANGE : −40°C TO +71°C
VIBRATION (operating and not operating): IN ACCORDANCE WITH MIL−STD−167−1, TABLE 1, WITH FREQENCY RANGE EXTENDED FROM 51 TO 100Hz, 0.2G, 3 AXES.
SHOCK (not operating): IN ACCORDANCE WITH MIL−S−901, GRADE A, CLASS 1

Electrical Specifications	
Frequency	8.0 – 12.4 GHz
Isolation (Min)	20 dB
Insertion Loss (Max)	0.5 dB
VSWR (Max)	1.25:1
Forward Power Handling	1 W
Reverse Power Handling	1 W
Operating Temperature	-54 °C to +85 °C
Direction of Rotation	Clockwise

Mechanical Specifications	
Size	0.50 x 0.56 x 0.38 in
Connector Type	Connectorized
Connector Configuration	SMA
Material	Steel
Finish	Nickel

Unless otherwise specified:
Dimensions are in inches.
.xx ± .03, .xxx ± .010

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Made in USA