



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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NOTES:

1.0 ELECTRICAL SPECIFICATIONS

1.1 FREQUENCY RANGE: DC TO 18 GHz

1.2 NOMINAL IMPEDANCE: 50 ±2 OHMS

1.3 VSWR (MAX): DC to 8.0 GHz 1.20:1
 8.0 to 12.4 GHz 1.30:1
 12.4 to 18.0 GHz 1.35:1

VSWR POWER COEFFICIENT 0.005/WATT

1.4 AMBIENT OPERATING TEMPERATURE:
 -54°C to +125°C

1.5 STORAGE TEMPERATURE RANGE:
 -62°C to +125°C

1.6 MAXIMUM POWER RATING:
 10 WATTS AVERAGE
 MAXIMUM RATED AVERAGE POWER AT +25°C
 AMBIENT TEMPERATURE, DERATED LINEARLY
 TO 0 WATTS AT +125°C

1.7 MAXIMUM PEAK POWER:
 1 KILOWATT (5 μSEC PULSE WIDTH)

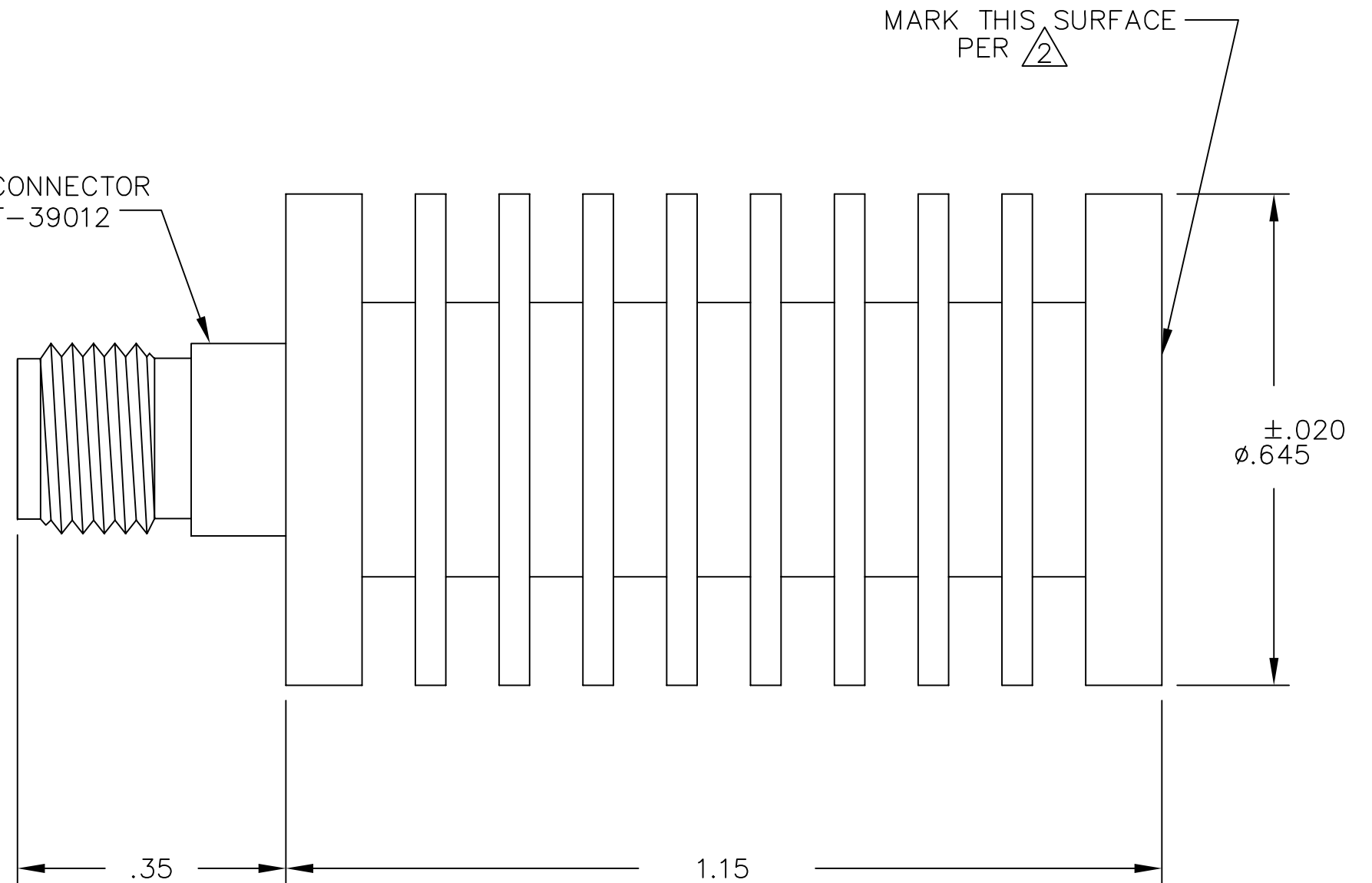
1.8 WEIGHT: 0.50 OUNCES, MAXIMUM

1.9 RESISTOR TEMPERATURE COEFFICIENT: 500 PPM/°C

ALL OTHER MECHANICAL, ELECTRICAL AND
 ENVIRONMENTAL CHARACTERISTICS ARE IN
 ACCORDANCE WITH MIL-D-39030

 MARKING: MARK SURFACE SHOWN
 (REF.: INK-04185-27-02 OR
 INK-08051-27-02)

SMA FEMALE CONNECTOR
 PER MIL-PRF-39012



MODEL NUMBER
 TRM-2138-FO-SMA-07

REV.
 D1

REV.	DESCRIPTION	DATE
-	RELEASED	3/5/82
A	ECR 3725	7/24/85
B	ECR 6545	7/10/89
C	ECR 7045	1/15/90
C1	UPDATE MOD #	7/31/92
D	ECN 15735/REDO ON CAD	1/27/97
D1	ADDED TITLEBLOCK	11/4/05

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°	FSCM NO. 34078	MIDWEST MICROWAVE	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	TITLE TERMINATION	
	DRAWN/DATE D.STREITER 3/4/82	ENG./DATE H.JACQUES 3/5/82	DRAWING NUMBER TRM-2138-FO-SMA-07
	CHECKED/DATE H.JACQUES 3/5/82	APPROVED/DATE T.GORDON 3/5/82	SCALE: 5=1 SHEET 1 of 1