

NOTES:

1.0 SPECIFICATIONS:

1.1 FREQUENCY RANGE: DC to 18.0 GHz

1.2 IMPEDANCE: 50 OHMS

1.3 VSWR: (MAX.)

1.3.1 DC to 12.4 GHz: 1.20:1

1.3.2 12.4 to 18.0 GHz: 1.30:1

1.4 INPUT POWER: 5 WATTS AVG.,  
5 KILOWATTS PEAK (5 MICROSECOND  
PULSE WIDTH) AT +25°C DERATED  
LINEARLY TO 1 WATT AT +125°C

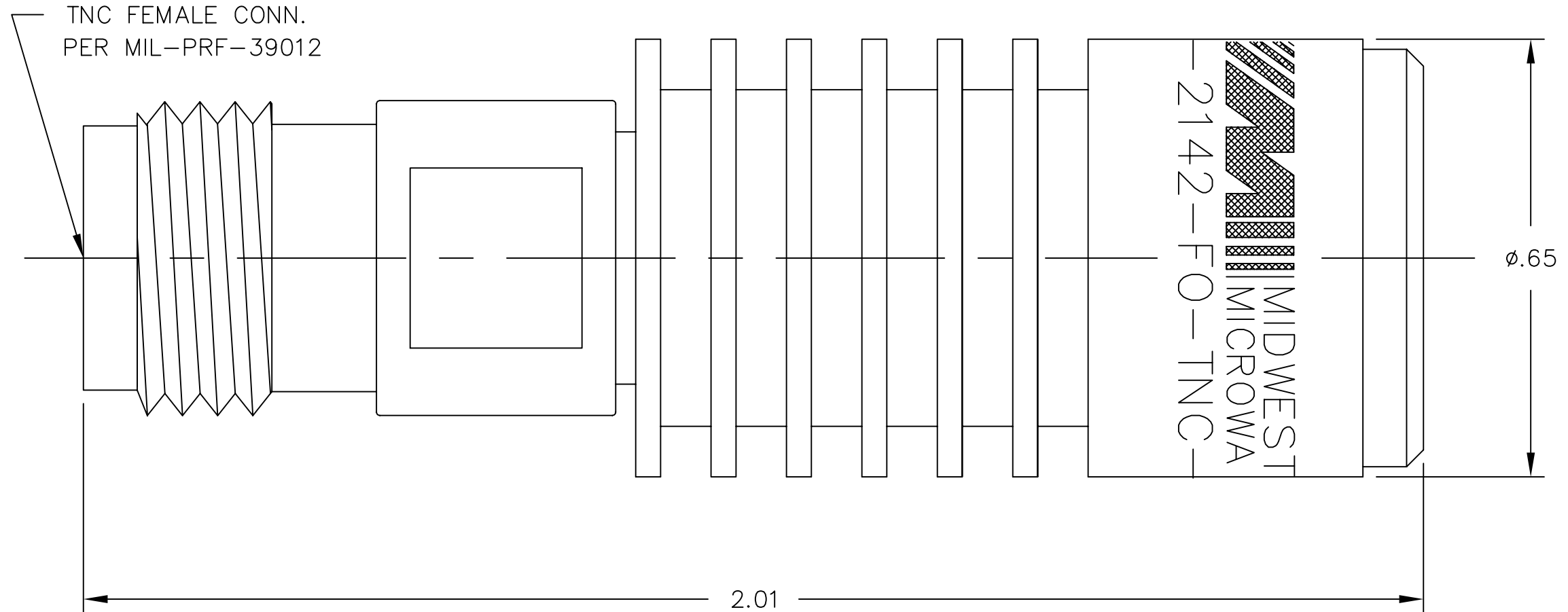
1.5 OPERATING TEMP. RANGE:

-55°C to +125°C

2.0 MARKING:

2.1 MARK UNIT AS SHOWN  
(REF.: INK-02611-27-29)

2.2 UNIT REQUIRES A PAPER BAG TAG



DWG. # WAS: 04424-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	12/10/82
A	ECR 1895	12/20/82
B	ECR 2178	5/12/83
C	ECR 2834	5/2/84
D	ECR 6545	7/19/89
E	ECN 11090	10/31/91
F	ECN 16240	9/29/97
F1	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. <b>34078</b>	<b>MIDWEST MICROWAVE</b>		
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE TERMINATION	
	DRAWN/DATE C.RICKARD 10/31/91	ENG./DATE G.KOZAK 11/7/91	DRAWING NUMBER TRM-2142-FO-TNC-07	
	CHECKED/DATE A.BEATTY 11/6/91	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1

MODEL NUMBER  
TRM-2142-FO-TNC-07

REV.  
F1