

NOTES:

1.0 MATERIALS:

1.1 HOUSING & 7MM NUT: STAINLESS STEEL PER ASTM-A582, TYPE 303.

1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196.

1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

2.0 PLATING:

2.1 HOUSING & 7MM NUT: PASSIVATE PER MIL-F-14072 AND QQ-P-35

2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2

2.3 7MM NUT: ELECTROPOLISH (BRIGHT POLISH)

3.0 ELECTRICAL SPECIFICATION:

3.1 FREQUENCY RANGE: DC to 18.0 GHz

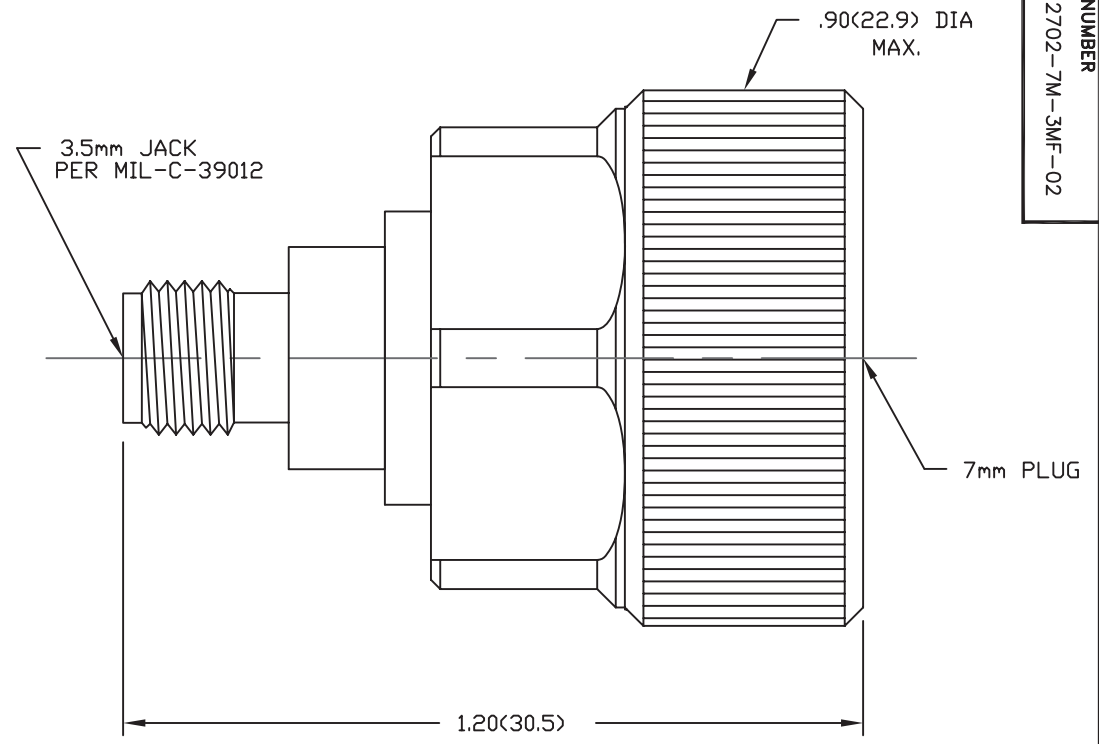
3.2 VSWR (MAXIMUM): $1.025 + 0.0025f(\text{GHz})$

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS

5.0 NO MARKING REQUIRED ON UNIT.

6.0 BAG MARKING:

ADT-2702-7M-3MF-02
3.5mm JACK/7mm PLUG ADT
LOT # _____



MODEL NUMBER
ADT-2702-7M-3MF-02

DWG. NO. WAS: 04456-01-00

REV.	DESCRIPTION	DATE
I	RELEASED	3/3/83
A	ECR 2801	4/19/84
B	ECR 6545	7/25/88
B1	UPDATE MODEL NO	8/10/92
C	ECN 13207 / (ON CAD)	12/22/83
D	ECN 21569	11/15/07

<p>NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.</p> <p>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:</p> <p>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°</p>	<p>CAGE CODE 34078</p>	<p>MIDWEST MICROWAVE</p>		
	<p>TITLE</p> <p style="text-align: center;">ADAPTER 3.5MM JACK TO 7MM PLUG OUTLINE DRAWING</p>			
	<p>DRAWN/DATE M.HOLLMAN 12/22/93</p>	<p>ENG./DATE A.OSGA 12/27/93</p>	<p>DRAWING NUMBER ADT-2702-7M-3MF-02-01</p>	<p>REV. D</p>
	<p>CHECKED/DATE A.BEATTY 12/23/93</p>	<p>APPROVED/DATE</p>	<p>SCALE: 5=1</p>	<p>SHEET 1 of 1</p>