

Excellent Integrated System Limited

Stocking Distributor

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[Cinch Connectivity Solutions](#)
[ADT-2653-7M-SMF-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 MATERIALS:

- 1.1 HOUSING & COUPLING NUT:
STAINLESS STEEL PER ASTM-A582, TYPE 303.
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD
ALLOY C172, ASTM-B194.
- 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

2.0 PLATING:

- 2.1 HOUSING: PASSIVATED PER
QQ-P-35 AND MIL-F-14072.
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204
TYPE II, CLASS 2
- 2.3 COUPLING NUT: ELECTROPOLISH (BRIGHT FINISH)

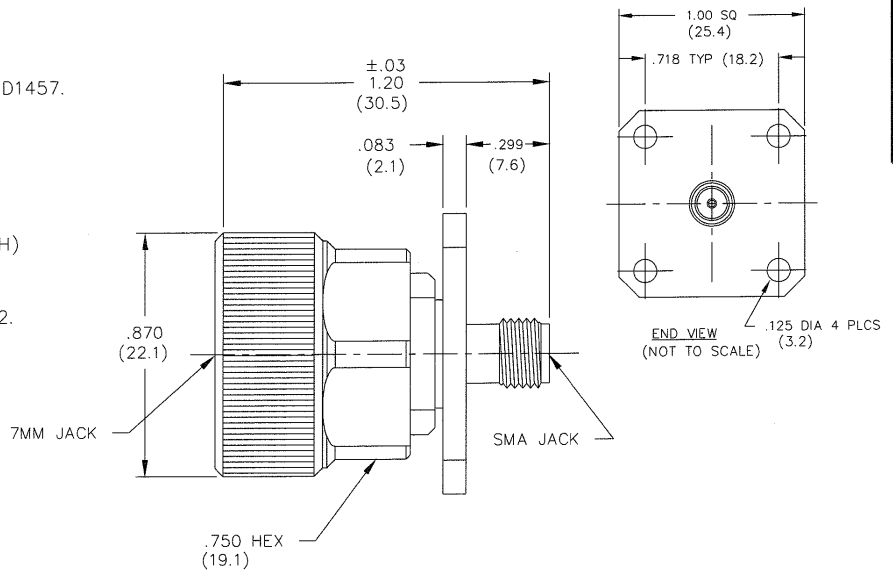
3.0 MECHANICAL:

- 3.1 SMA INTERFACE PER MIL-STD-348, FIG 310-2.
- 3.2 CAPTURED CENTER CONTACT

4.0 ELECTRICAL SPECIFICATION FOR VSWR:

DC - 18.0 GHz
 MAX VSWR: 1.08

5.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.



MODEL NUMBER
 ADT-2653-7M-SMF-02
 REV.
 -1

REV.	DESCRIPTION	DATE
1	RELEASED	12/13/91
1	ADDED TITLE BLOCK	3/11/05

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	TSCM NO.		MIDWEST MICROWAVE	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE ADAPTER 7MM JACK to SMA JACK	
	3 PLACE DECIMALS ±.005		DRAWING NUMBER ADT-2653-7M-SMF-02	
	2 PLACE DECIMALS ±.02			
	FRACTIONS ±1/64			
	PARALLELITY: T.I.R.			
	FLATNESS: T.I.R.			
CONCENTRICITY: T.I.R.		SCALE: 3=1		
ANGLES AND PERPENDICULARITY: ±1°		SHEET 1 of 1		