

MODEL NUMBER
ADT-2678-7M-SMF-02

NOTES:

1.0 MATERIALS:

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

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

2.0 PLATING:

2.1 HOUSING & NUT: PASSIVATED PER MIL-F-14072
AND QQ-P-35.

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

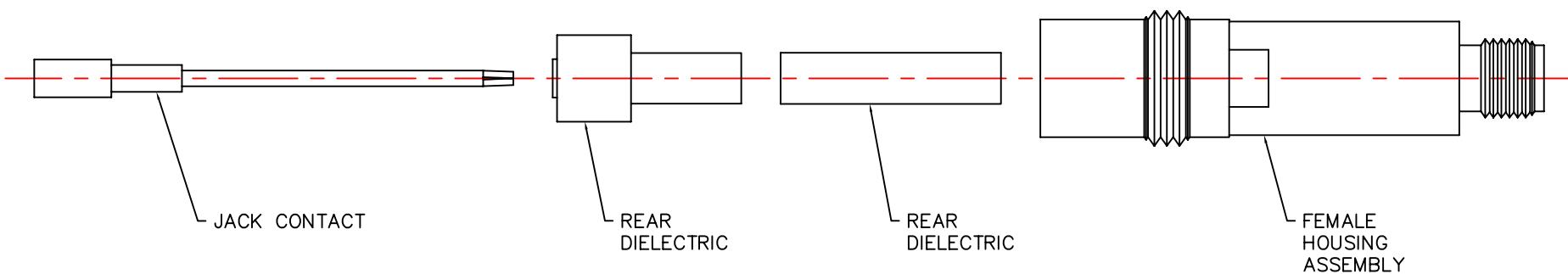
3.0 ELECTRICAL:

(WHEN MATED TO THE APPROPRIATE 7mm CONNECTOR
HARDWARE & SUPPORT BEAD)

3.1 VSWR IS 1.025 +.0025f(GHz) MAXIMUM

3.2 FREQUENCY RANGE: DC-18 GHz

3.3 IMPEDANCE: 50 OHMS



REV.	DESCRIPTION	DATE
RELEASED		12/29/99

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
AND TOLERANCES ARE:

3 PLACE DECIMALS $\pm .005$

2 PLACE DECIMALS $\pm .02$

FRACTIONS $\pm 1/64$

PARALLELITY: T.I.R. _____

FLATNESS: T.I.R. _____

CONCENTRICITY: T.I.R. _____

ANGLES AND PERPENDICULARITY: $\pm 1^\circ$

CAGE CODE
34078



TITLE

MIDWEST MICROWAVE
ADAPTER-REBUILD KIT
FOR 7MM TO SMA FEMALE
OUTLINE DRAWING

DRAWN/DATE
M.STAFFORD
12/29/99

ENG./DATE
APPROVED/DATE

DRAWING NUMBER
ADT-2678-7M-SMF-02-01

REV.
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SCALE: 5=1 SHEET 1 of 1