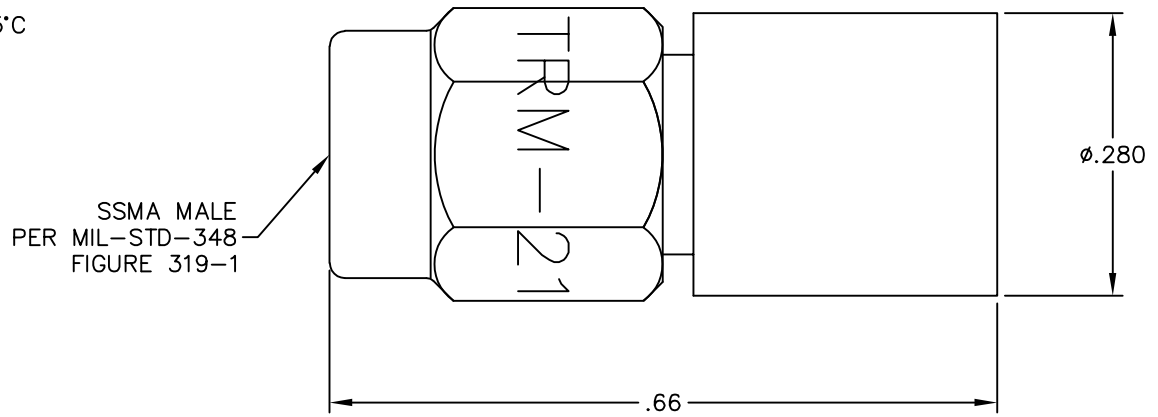



MODEL NUMBER  
TRM-2180-M0-SSM-02

NOTES:

1. MATERIALS & FINISH:
  - 1.1 HOUSING & COUPLING NUT: PASSIVATED STAINLESS STEEL
  - 1.2 DIELECTRIC: PTFE (TEFLON)
  - 1.3 CENTER CONTACT: GOLD PLATED BERYLLIUM COPPER
  - 1.4 GASKET: SILICONE RUBBER
2. SPECIFICATIONS:
  - 2.1 FREQUENCY RANGE: DC to 18 GHz
  - 2.2 INPUT POWER (MAX): 0.5 WATTS AT +25°  
DERATED LINEARLY TO 0 WATTS AT +125°
  - 2.3 VSWR (MAX): 1.10+0.01f(GHz)
  - 2.4 IMPEDANCE: 50 OHMS NOMINAL
  - 2.5 OPERATING TEMPERATURE RANGE: -55°C to +125°C



| REV. | DESCRIPTION | DATE    |
|------|-------------|---------|
| I    | RELEASED    | 12/2/94 |
| A    | ECN 14280   | 2/10/95 |
| B    | ECN 18498   | 4/26/02 |
| C    | ECN 21477   | 8/24/07 |
| D    | ECO 22376   | 3/8/10  |
| E    | ECO 57918   | 6/8/21  |

|   |  |   |  |   |  |
|---|--|---|--|---|--|
| NOTICE: The information in this drawing is PROPRIETARY and must not be used without the permission of Cinch Connectivity Solutions. It may contain data whose export is restricted. Verify status prior to exporting.   |  | CAGE CODE<br><b>34078</b>   |  | <b>MIDWEST MICROWAVE</b>                |  |
| UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>3 PLACE DECIMALS ±.005<br>2 PLACE DECIMALS ±.02<br>FRACTIONS ±1/64<br>PARALLELITY: T.I.R. _____<br>FLATNESS: T.I.R. _____<br>CONCENTRICITY: T.I.R. _____<br>ANGLES AND PERPENDICULARITY: ±1' |  |  |  | TITLE<br>TERMINATION<br>SSMA MALE       |  |
| DRAWN/DATE<br>M.HOLLMAN<br>12/2/94  |  | ENG./DATE<br>A.OSGA<br>12/2/94  |  | DRAWING NUMBER<br>TRM-2180-M0-SSM-02-01 |  |
| CHECKED/DATE<br>A.BEATTY<br>12/2/94   |  | APPROVED/DATE<br>C.RIGGE<br>4/26/02   |  | REV.<br>E                               |  |
| SCALE: 4:1  |  |   |  | SHEET 1 of 1                            |  |