NOTES:

1.0 MATERIALS:
1.1 HOUSINGS & NUT: STAINLESS STEEL PER ASTMD--A582, TYPE 303.
1.2 CENTER CONTACTS: BERYLNIUM COPPER ROD ALLOY C172, PER ASTM--B196.
1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM--D1457.

2.0 PLATING:
2.1 HOUSINGS & NUT: PASSIVATED PER MIL-F--14072 AND QQ-P--35.
2.2 CENTER CONTACTS: GOLD PER MIL-G--45204 TYPE II, CLASS 2.

3.0 ELECTRICAL SPECIFICATIONS:
3.1 FREQUENCY RANGE: DC to 11.0 GHz
3.2 VSWR:
   DC to 4.0 GHz 1.05:1
   4.0 to 8.0 GHz 1.10:1
   8.0 to 11.0 GHz 1.15:1
3.3 IMPEDANCE: 50 OHMS.

4.0 DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS.

5.0 MECHANICAL:
5.1 INTERFACE PER MIL-STD--348 IN ACCORDANCE WITH MIL-A--55339.
5.2 CENTER CONTACT CAPTURED IN ACCORDANCE WITH MIL-A--55339.

ALL OTHER MECHANICAL, ELECTRICAL, AND ENVIRONMENTAL CHARACTERISTICS ARE IN ACCORDANCE WITH MIL-A--55339.

---

DWG. NO. WAS: 04561--01--00

NOTICE: The Information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
3 PLACE DECIMALS ±0.005
2 PLACE DECIMALS ±0.02
FRACTIONS ±1/64
PARALLELLITY: T.I.R.
FLATNESS: T.I.R.
CONCENTRICITY: T.I.R.
ANGLES AND PERPENDICULARITY: ±1°

EMERSON Network Power Connectivity Solutions

MIDWEST MICROWAVE

MODELS:
ADT--2619--NF--SCM--02

DRAWING NUMBER:
ADT--2619--NF--SCM--02--01

REV.: B1

SCALE: 5=1 SHEET 1 of 1