MATERIAL:

BODY, HEX NUT, & INSERT: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

LOCK WASHER: 400 SERIES STAINLESS STEEL

CONTACTS: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

CENTER PIN: KOVAR PER ASTM F15

GLASS BEAD: CORNING #7070, OR EQUIVALENT

BEAD: POLYETHERMIDE RESIN (ULTEM) PER ASTM D5205

INSULATOR: PTFE PER ASTM D1710, TYPE 1, GRADE 1, CLASS B

O-RING: SILicone RUBBER

FINISH:

BODY, HEX NUT, INSERT & LOCK WASHER: PASSIVATED PER AMS-2700

CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 40.0 GHz

DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: 1/32 ANGULAR: .15° DECIMAL: .001 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

PRODUCT DATA DRAWING

RECOMMENDED MOUNTING HOLE

.50±.003 [12.70±0.08] HEX

.909 [23.09]

.550 [13.97]

.437 HEX X .078 THK

5/16-32 UNEF-2A

MAX PANEL

.190 [4.83]

.295 MIN [7.49 MIN]

.313 MIN 7.95 MIN

.2X 2.92 MM JACK

.2X R.030 [0.76]

.909 [23.09]