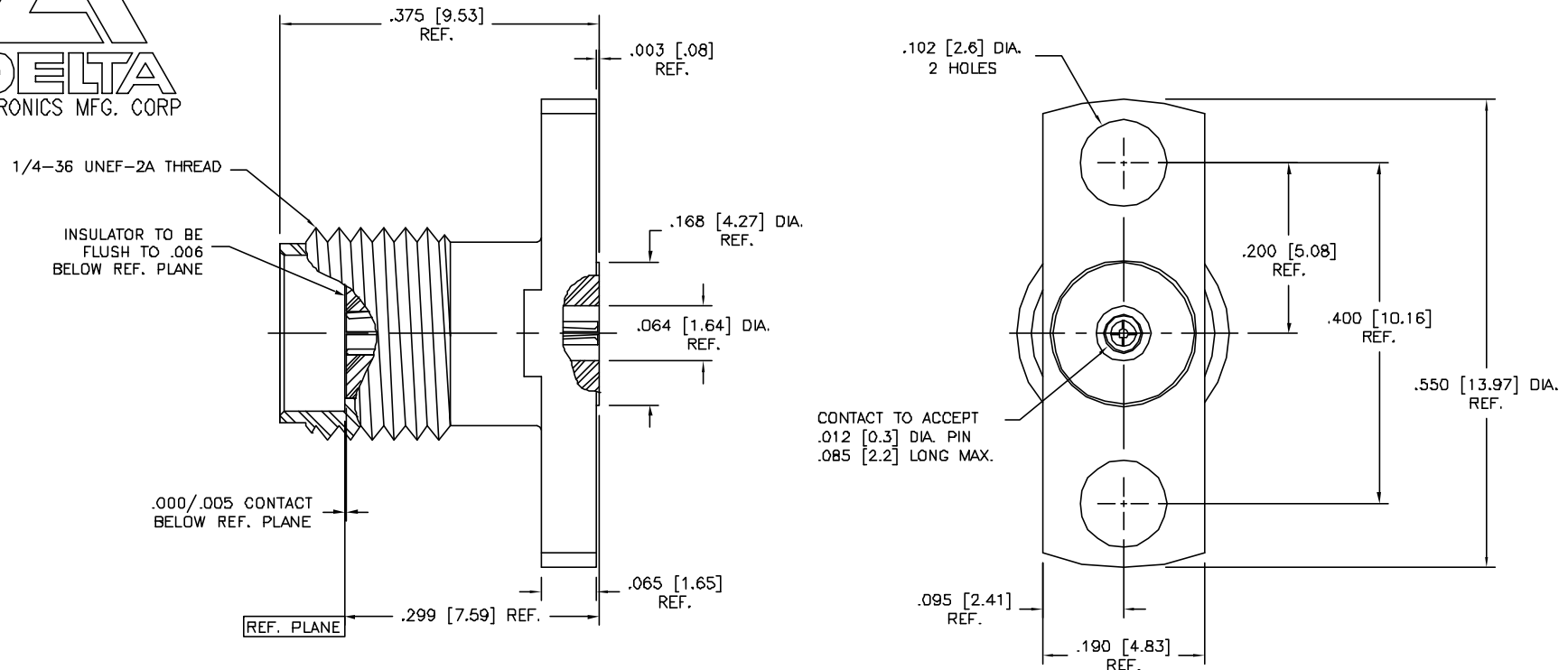




DIMENSIONS IN BRACKETS ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.

1396-000-K911-051



NOTES:

- CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348, EXCEPT AS NOTED.
- MATERIAL: BODY & BUSHING - CORROSION RESISTANT STEEL PER ASTM A582, TYPE 303
CONTACT - BERYLLIUM COPPER, ALLOY C17300 PER ASTM B196.
INSULATORS - TEFLON (PTFE), PER ASTM D1710
- ULTEM 1000 (PEI), PER ASTM D5205
- FINISHES: BODY & BUSHING - PASSIVATE PER AMS-QQ-P-35
CONTACT - GOLD PLATE PER MIL-G-45204

- ELECTRICAL DATA:
IMPEDANCE: 50 OHMS NOMINAL
FREQUENCY: DC TO 27.0 GHz

ELECTRICAL DATA (CONT.):

VSWR: DC TO 18.0 GHz - 1.10:1 MAXIMUM
18.0 TO 27.0 GHz - 1.15:1 MAXIMUM
INSERTION LOSS: .03 $\sqrt{f(\text{GHz})}$ dB MAXIMUM
INSULATION RESISTANCE: 5,000 MEGOHMS MINIMUM
VOLTAGE RATING: 1,000 Vrms MINIMUM AT SEA LEVEL,
250 Vrms MINIMUM AT 70,000 FEET
DIELECTRIC WITHSTANDING VOLTAGE: 1,000 Vrms MINIMUM
RF LEAKAGE: -100 dB MIN.

UNLESS OTHERWISE SPECIFIED: TOLERANCES: 3 PLACES = $\pm .005$, 2 PLACES = $\pm .02$, ANGLES = $\pm 1/2^\circ$, SURFACE FINISH = 63

| ALT. | REVISIONS | DATE |
|------|-----------|----------|
| - | OUTLINE | 11/16/06 |

| ALT. | REVISIONS | DATE | ENGR APPD | MFG APPD |
|------|-----------|------|-----------|----------|
| - | REL ERN | x | | |

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FILE NAME: 1396000K911-051T PLT 8/1

| | | | | |
|---|-----------------|-------------------|---------|------------|
| DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915 | | | | |
| TITLE: 'SMA' PANEL MOUNT JACK RECEPTACLE, 2 HOLE FLANGE, FIELD REPLACEABLE - ACCEPTS .012 DIA. PIN | | | | |
| MATERIAL: SEE NOTE 2 | | | | |
| FINISH: SEE NOTE 3 | | | | |
| Rev STM | Date 3/11/05 | Scale 8/1 | Dwg. by | Mfg. Appd. |
| CODE IDENT.-00795 | | 1396-000-K911-051 | | |