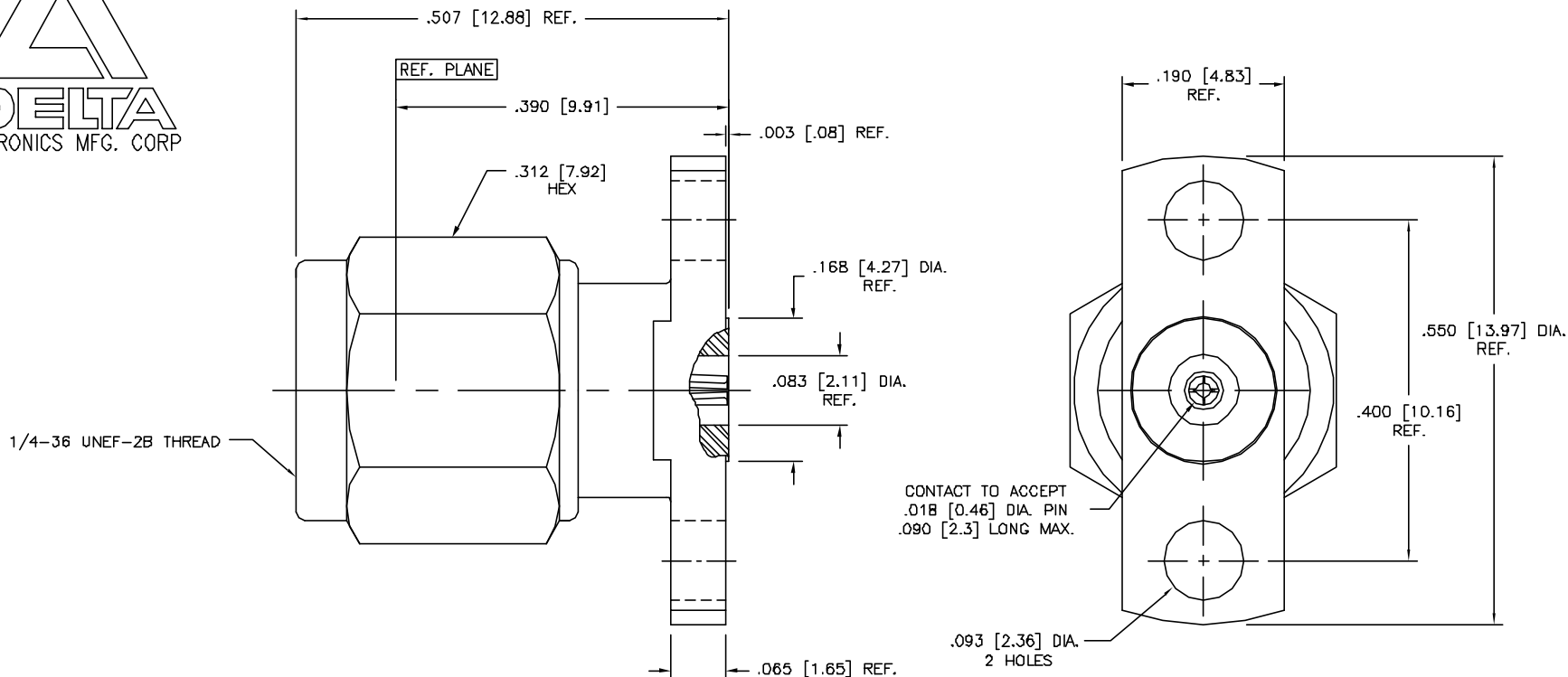


DIMENSIONS IN BRACKETS ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.

1397-000-K911-040



NOTES:

- CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.
- MATERIAL: BODY, COUPLING NUT & BUSHING - CORROSION RESISTANT STEEL, PER ASTM A582, TYPE 303  
CONTACT - BERYLLIUM COPPER, ALLOY C17300 PER ASTM B196.  
LOCKING RING - BERYLLIUM COPPER, PER ASTM B196  
GASKET - SILICONE RUBBER, PER A-A-59588  
INSULATORS - TEFLON (PTFE), PER ASTM D1710  
- ULTEM 1000 (PEI), PER ASTM D5205
- FINISHES: BODY, COUPLING NUT & BUSHING - PASSIVATE PER AMS-QQ-P-35  
CONTACT - GOLD PLATE PER MIL-G-45204

4. ELECTRICAL DATA:

FREQUENCY: DC TO 27.0 GHz  
VSWR: DC TO 18.0 GHz - 1.10:1 MAX.  
18.0 TO 27.0 GHz - 1.15:1 MAX.  
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		

FILE NAME: 1397000K911-040T PLT 8/1

DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915				
TITLE: 'SMA' PANEL MOUNT PLUG RECEPTACLE, 2 HOLE FLANGE, FIELD REPLACEABLE - ACCEPTS .018 DIA. PIN				
MATERIAL: SEE NOTE 2				
FINISH: SEE NOTE 3				
Rev'd	Scale	Dtd. by	Mfg. Appd.	Engr. Appd.
3/11/05	8/1			
CODE IDENT.-00795		1397-000-K911-040		

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