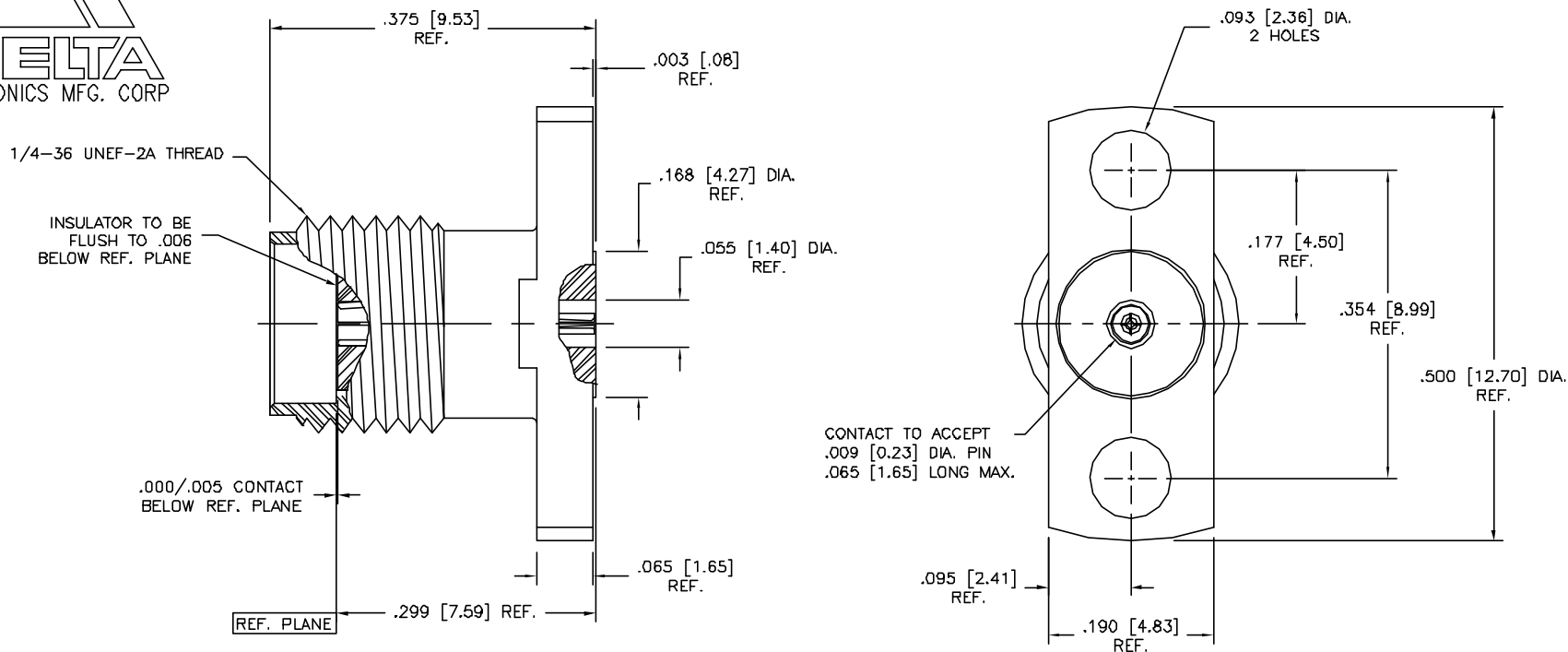




DIMENSIONS IN BRACKETS ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.

1396-000-K911-074



NOTES:

1. CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348, EXCEPT AS NOTED.
2. 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
3. FINISHES: BODY & BUSHING - PASSIVATE PER AMS-QQ-P-35  
CONTACT - GOLD PLATE PER MIL-G-45204

## 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.

IMPEDANCE: 50 OHMS NOMINAL  
FREQUENCY: DC TO 27.0 GHz

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

-	OUTLINE	11/16/06						
ALT.	REVISIONS	DATE	-	REL ERN	X			
REPRODUCED, OR COPIED			ALT.	REVISIONS	DATE	DNBR APPO	MFO APPO	

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DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915				
TITLE: "SMA" PANEL MOUNT JACK RECEPTACLE, 2 HOLE FLANGE, FIELD REPLACEABLE - ACCEPTS .009 DIA. PIN				
MATERIAL: SEE NOTE 2				
FINISH: SEE NOTE 3				
BUM STM 9/01/06	Scale 8/1	Dkd. by	Mfg. Appd.	Engr. Appd.
CODE IDENT-00795		1396-000-K911-074		