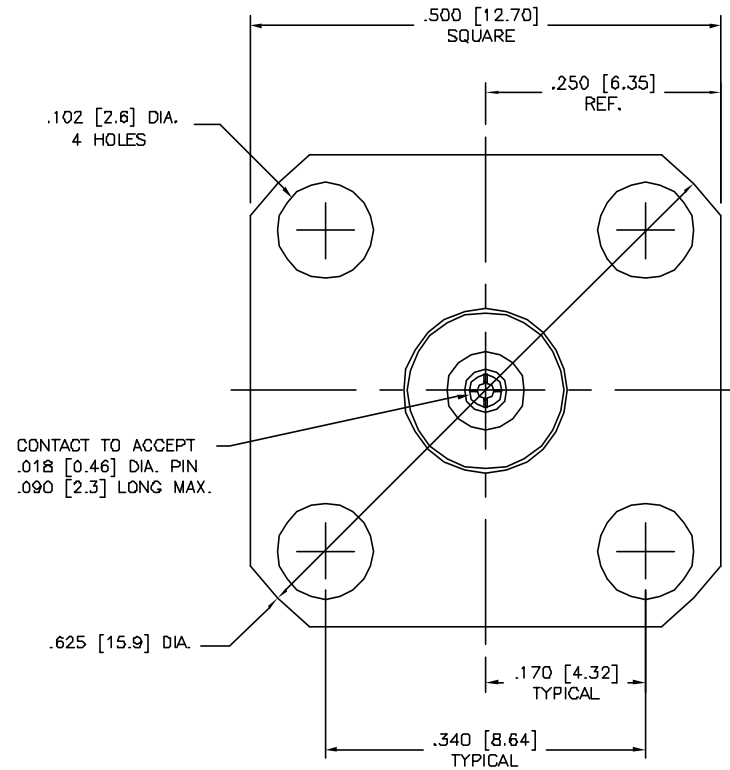
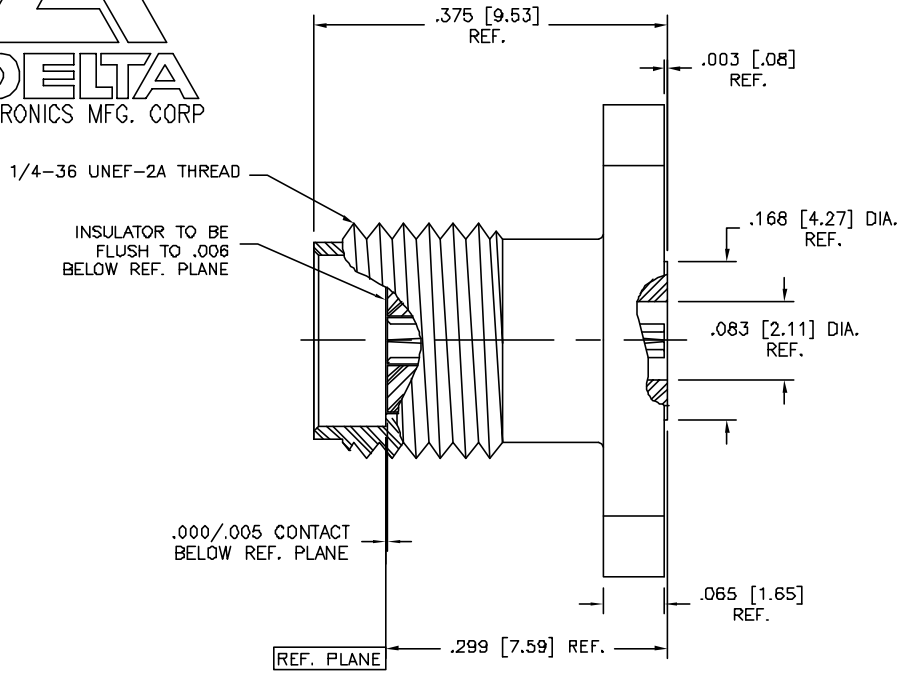




DIMENSIONS IN BRACKETS ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.

1396-000-K051-008



**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.

DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915				
TITLE: 'SMA' PANEL MOUNT JACK RECEPTACLE, 4 HOLE FLANGE, FIELD REPLACEABLE - ACCEPTS .018 DIA. PIN				
MATERIAL: SEE NOTE 2				
FINISH: SEE NOTE 3				
BUM STM	Scale 8/1	Chk. by	Mfg. Appd.	Engr. Appd.
3/11/05				
CODE IDENT.-00795		1396-000-K051-008		

UNLESS OTHERWISE SPECIFIED: TOLERANCES: 3 PLACES = ±.005, 2 PLACES = ±.02, ANGLES = ±1/2°. SURFACE FINISH = 63

-	OUTLINE	11/16/06							
ALT.	REVISIONS	DATE	-	REL	ERN	X			
ALT.	REVISIONS	DATE					ENGR APPD	MFG APPD	
FILE NAME: 1396000K051-008 PLT 8/1									

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