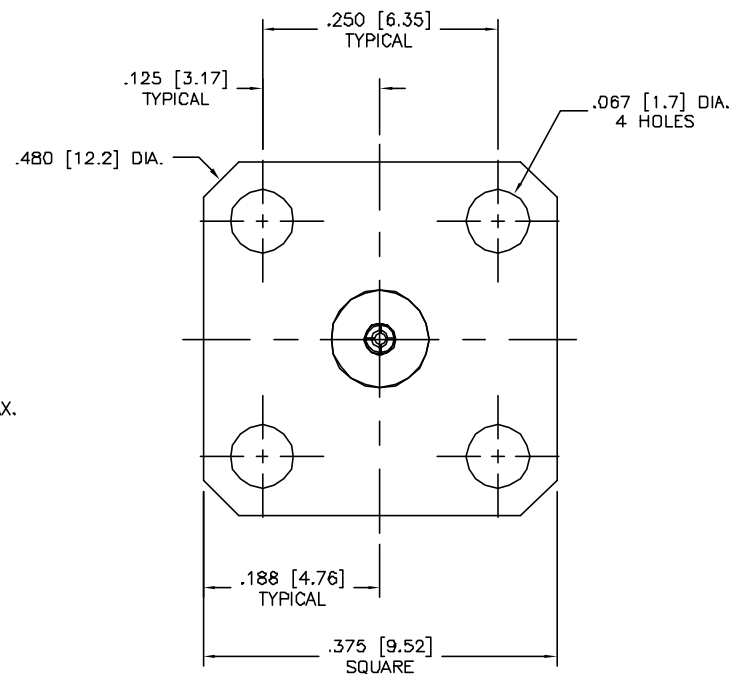
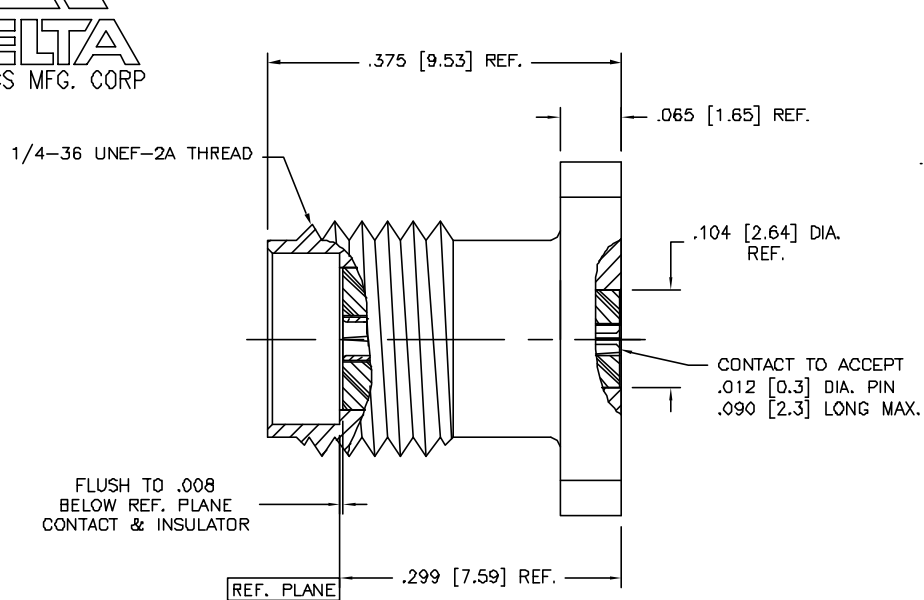




DIMENSIONS IN BRACKETS ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.

1396-000-K911-038



NOTES:

- CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348, EXCEPT AS NOTED.
- MATERIAL: BODY - CORROSION RESISTANT STEEL PER ASTM A582, TYPE 303
CONTACT - BERYLLIUM COPPER, ALLOY C17300 PER ASTM B196.
INSULATOR - TEFLON (PTFE), PER ASTM D1710
- FINISHES: BODY - PASSIVATE PER AMS-QQ-P-35
CONTACT - GOLD PLATE PER MIL-G-45204
- ELECTRICAL DATA:
IMPEDANCE: 50 OHMS NOMINAL
FREQUENCY: DC TO 26.5 GHz

ELECTRICAL DATA (CONT.):

VSWR: DC TO 18.0 GHz - 1.15:1 MAXIMUM
18.0 TO 26.5 GHz - 1.25:1 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 = $\#3$

-	OUTLINE	11/16/06
ALT.	REVISIONS	DATE

-	REL	ERN	x				
ALT.	REVISIONS	DATE	ENR APPD	MFG APPD			

FILE NAME: 1396000K911-038T PLT 8/1

DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915					
TITLE: 'SMA' PANEL MOUNT JACK RECEPTACLE, 4 HOLE FLANGE FIELD REPLACEABLE, FLUSH TEFLON - ACCEPTS .012 D. PIN					
MATERIAL: SEE NOTE 2					
FINISH: SEE NOTE 3					
BUM STM 03/16/05	Scale 8/1	Dkd. by	Mfg. Appd.	Engr. Appd.	
CODE IDENT.-00795			1396-000-K911-038		

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