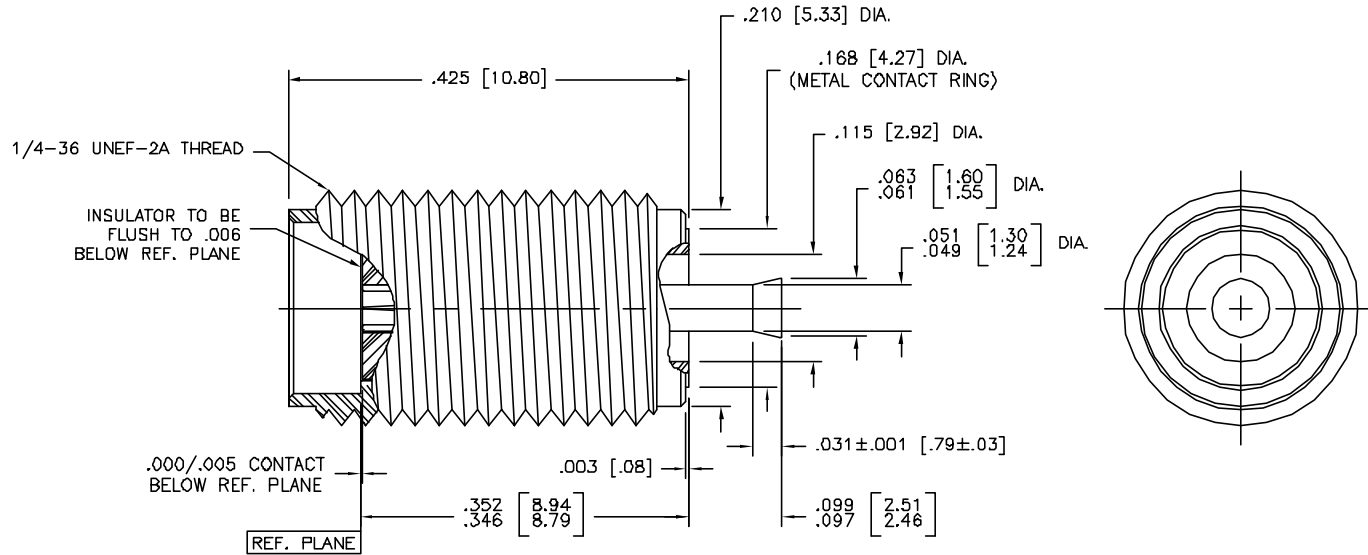




DIMENSIONS IN BRACKETS ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.

1321-000-K821-128



NOTES:

- ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348, EXCEPT WHERE NOTED, AND DOW-KEY MICROWAVE 10001-004.
- MATERIAL: BODY & BUSHING - CORROSION RESISTANT STEEL PER ASTM A582, TYPE 303
CONTACT - BERYLLIUM COPPER, ALLOY C17300 PER ASTM B196.
INSULATOR - TEFLON PER ASTM D1710
- 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
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

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

ALT.	REVISIONS	DATE
-	OUTLINE	11/16/06

ALT.	REVISIONS	DATE	ENGR APPD.	MFG APPD.
-	REL ERN	X		

DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915				
TITLE: 'SMA' THREAD-IN, PANEL MOUNT RECEPTACLE (F) FLUTED POST CONTACT				
MATERIAL: SEE NOTE 2				
FINISH: SEE NOTE 3				
BUM STM 3/11/05	Scale 8/1	Chk. by	Mfg. Appd.	Engr. Appd.
CODE IDENT.-00795		1321-000-K821-128		

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FILE NAME: 1321000K821-128T PLT 8/1