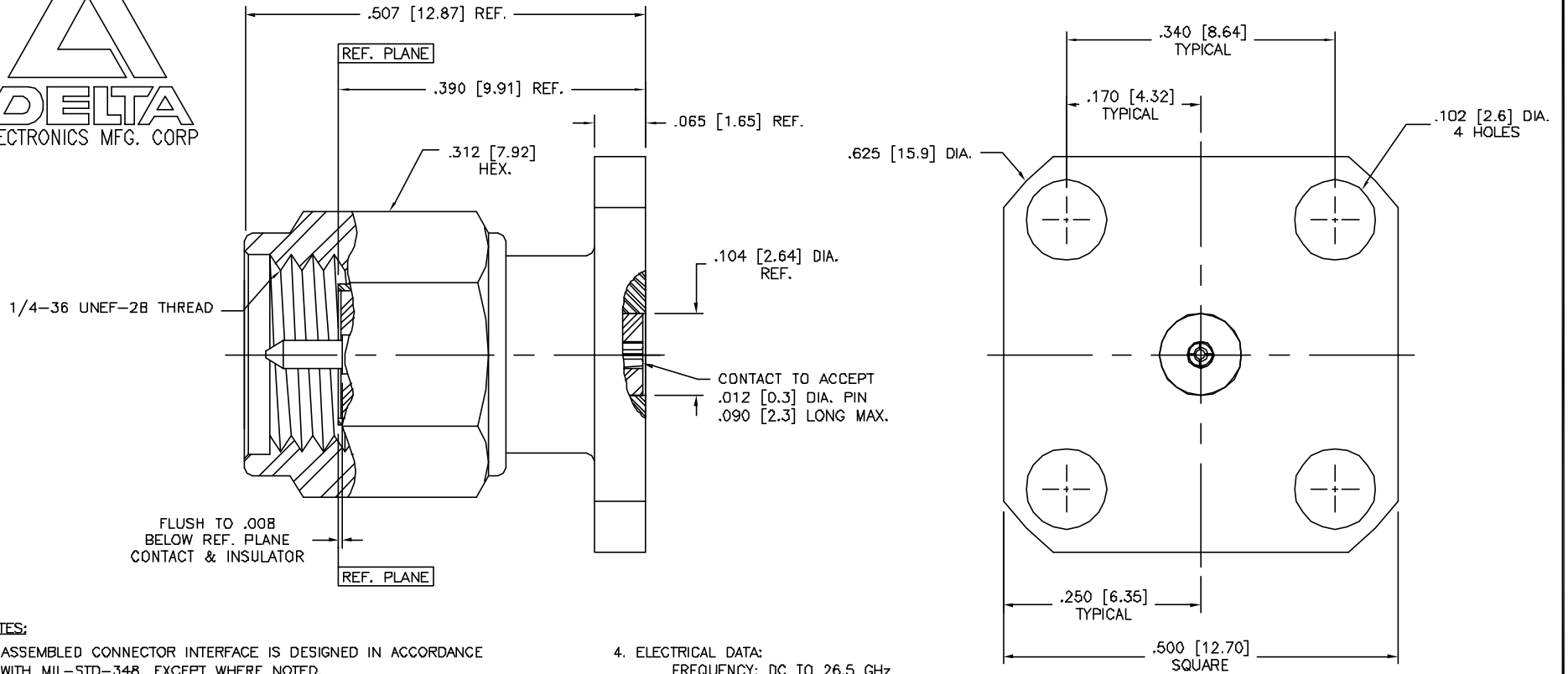




DIMENSIONS IN BRACKETS ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.

1397-000-K051-016



NOTES:

- ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348, EXCEPT WHERE NOTED.
- MATERIAL: BODY & COUPLING NUT - CORROSION RESISTANT STEEL, SERIES 303, PER ASTM A582
CONTACT - BERYLLIUM COPPER PER ASTM B196.
LOCKING RING - BERYLLIUM COPPER PER ASTM B196
INSULATOR - TEFLON PER ASTM D1710
GASKET - SILICONE RUBBER PER A-A-59588
- FINISHES: BODY & COUPLING NUT - PASSIVATE PER AMS-QQ-P-35
CONTACT - GOLD PLATE PER MIL-G-45204

4. ELECTRICAL DATA:

FREQUENCY: DC TO 26.5 GHz
 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.

DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915				
TITLE: "SMA" PANEL MOUNT PLUG RECEPTACLE, 4 HOLE FLANGE FIELD REPLACEABLE, FLUSH TEFLON - ACCEPTS .012 D. PIN				
MATERIAL: SEE NOTE 2				
FINISH: SEE NOTE 3				
BUM STM 03/17/05	Scale 8/1	Dkd. by	Mfg. Appd.	Engr. Appd.
CODE IDENT.-00795		1397-000-K051-016		

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	ENGR APPD	MFG APPD
ALT.	REVISIONS	DATE		

FILE NAME: 1397000K051-016T PLT # 8/1

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