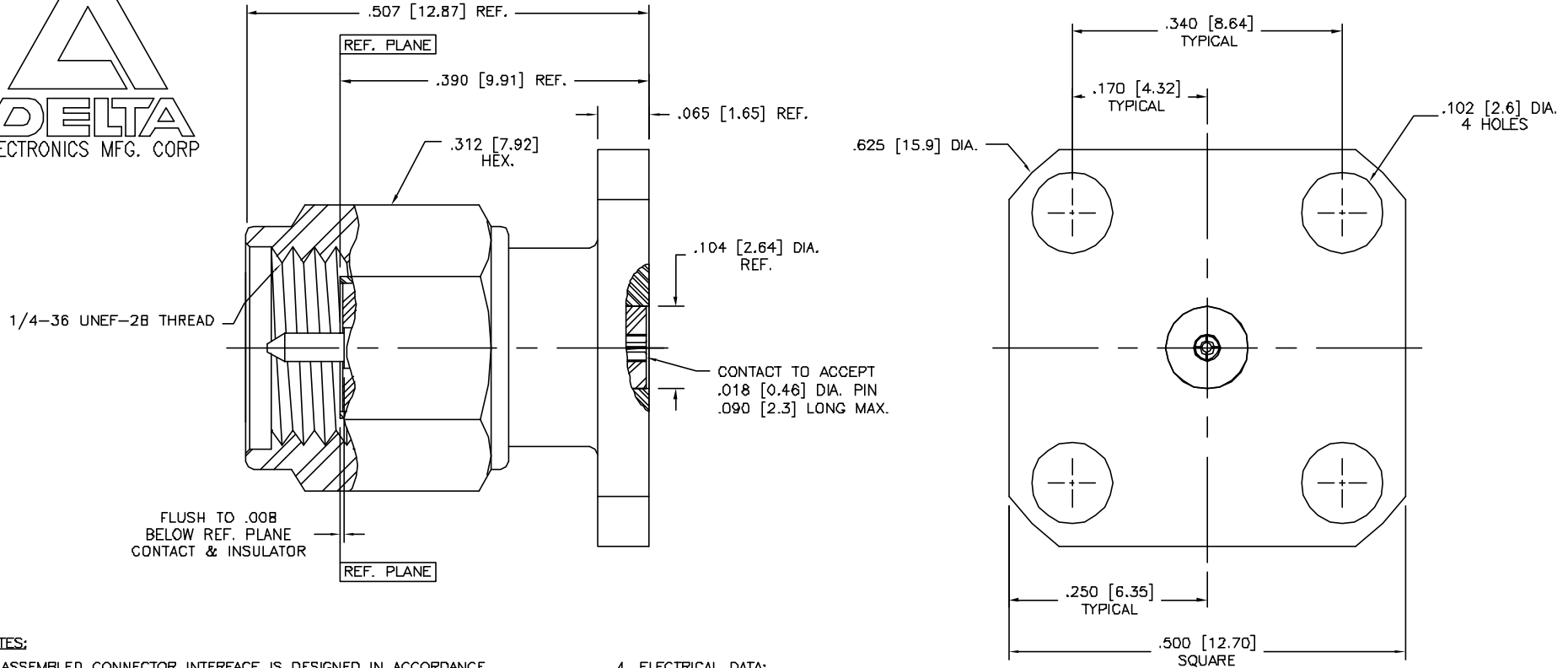




1397-000-K051-018

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



NOTES:

1. ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348, EXCEPT WHERE NOTED.
2. 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
3. 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 .018 D. PIN				
MATERIAL: SEE NOTE 2				
FINISH: SEE NOTE 3				
Rev'd	03/17/05	Scale	8/1	Engr. Appd.
CODE IDENT.-00795		1397-000-K051-018		

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

ALT.	REVISIONS	DATE	REL	ERN	x
ALT.	REVISIONS	DATE	ENGR APPD	MFG APPD	

FILE NAME: 1397000K051-018 PLT 8/1

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