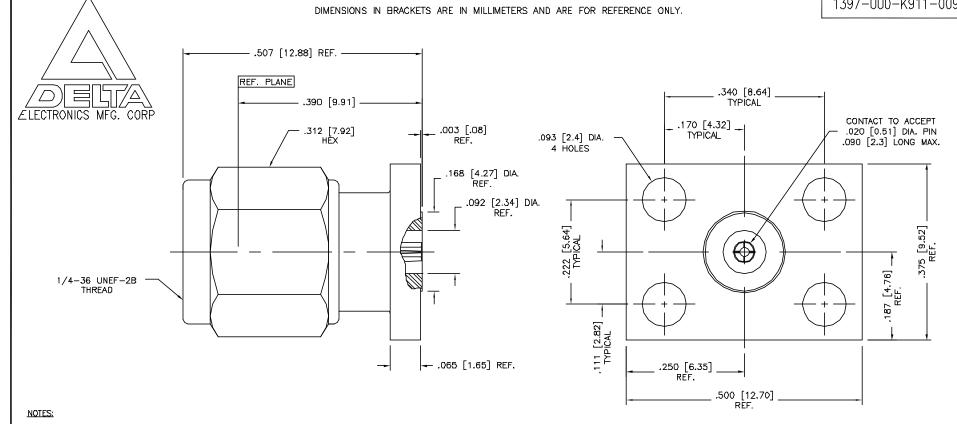


DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915

'SMA' PANEL MOUNT PLUG RECEPTACLE, 4 HOLE

FLANCE, FIELD REPLACEABLE - ACCEPTS .020 DIA. PIN



- 1. CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-34B.
- 2. MATERIAL: BODY, COUPLING NUT & BUSHING CORROSION RESISTANT STEEL, PER ASTM A582, TYPE 303 CONTACT - BERYLLIUM COPPER, ALLOY C1730D PER ASTM B196.

LOCKING RING - BERYLLIUM COPPER, PER ASTM B196 GASKET — SILICONE RUBBER, PER A—59588
INSULATORS — TEFLON (PTFE), PER ASTM D1710
— ULTEM 1000 (PEI), PER ASTM D5205

CONTACT - GOLD PLATE PER MIL-G-45204

4. ELECTRICAL DATA:

FREQUENCY: DC TO 27.0 GHz

VSWR: DC TO 18.0 GHz - 1.10:1 MAX.

18.0 TO 27.0 CHz — 1.15:1 MAX.
INSERTION LOSS: .03 \(\sqrt{GHz} \) dB MAXIMUM
INSULATION RESISTANCE: 5,000 MEGOHMS MINIMUM

VOLTAGE RATING: 1,000 Vrms MINIMUM AT SEA LEVEL, 250 Vrms MINIMUM AT 70,000 FFFT

	DIELECTRIC WITHSTANDING VOLTAGE: 1,000 Vrms MINIMUM RF LEAKAGE: -100 dB MIN.							SEE NOTE 2					
- [DUTLINE	11/16/06						l Mishi,		SEE NOTE 3			
_T.	REVISIONS	DATE	-	REL ERN	x	\times	\times	BJM STM	Spale	Ckd. by	Mfg. Appd.	Engr. Appd.	
RODUCED, OR COPIED RITTEN CONSENT.			ALT.	REVISIONS NAME: 13970D0K911-D09	DATE T PLT 4	ENGR APP0 8/1	MFG APPD	3/11/05 CODE IDE	<u> </u>	139	 1397-000-K911-00		

3. FINISHES: BODY, COUPLING NUT & BUSHING - PASSIVATE PER AMS-QQ-P-35

UNLESS OTHERWISE SPECIFIED: TOLERANCES: 3 PLACES = ±.005, 2 PLACES = ±.02, ANGLES = ±1/2, SURFACE FINISH = 63 THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DELTA ELECTRONICS MFG CORP. AND SHALL NOT BE REPRI OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT THEIR EXPRESS WRI