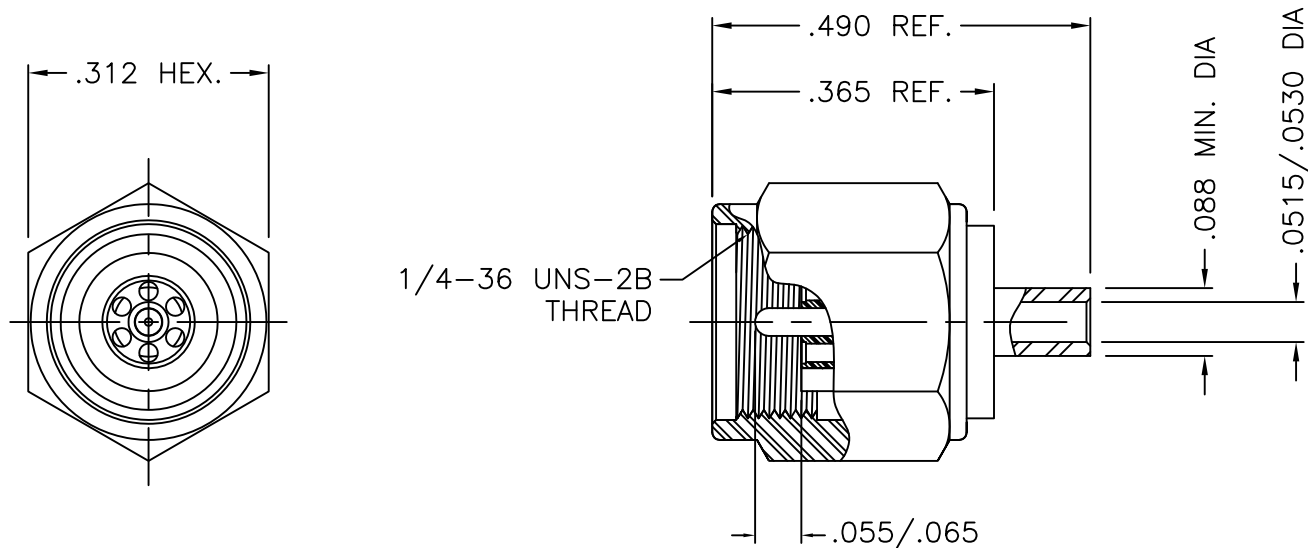


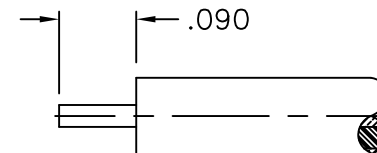


7901-111-K003



NOTES:

1. ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.
2. MATERIAL: GASKET - SILICONE RUBBER PER ZZ-R-765
CONTACT & LOCK RING - BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
SPACER - KEL-F PER AMS3650
INSULATOR - OXIDE-NORYL PER MIL-P-46129
ALL METAL PARTS - CORROSION RESISTANT STEEL PER ASTM A582, ALLOY UNS S30300, TYPE 1
3. FINISHES: COUPLING NUT - PASSIVATE PER SAE AMS-A2700
CONTACT & BODY - GOLD PLATE PER ASTM B488, TYPE 2, CODE C, CLASS 1.27 OVER
NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
4. ELECTRICAL REQUIREMENTS
 - FREQUENCY RANGE: DC-40.0 GHz
 - INSERTION LOSS: .03 FGHz dB MAX
 - VSWR: 1.15 MAX: DC TO 18 GHz
1.3 MAX: 18 TO 40 GHz
 - NOMINAL IMPEDANCE: 50 OHM



RECOMMENDED CABLE PREPARATION

UNLESS OTHERWISE SPECIFIED: TOLERANCES: 3 PLACES = $\pm .005$, 2 PLACES = $\pm .02$, ANGLES = $\pm 1/2^\circ$, SURFACE FINISH = 63

B	REVISED	3/21/12
A	REVISED	5/5/08
-	OUTLINE	3/19/08
ALT.	REVISIONS	DATE

DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915				
TITLE: SMK (2.92MM) DIRECT SOLDER PLUG FOR .047 DIA. SEMI-RIGID CABLE				
Drawn by STM	Scale 4/1	Ckd. by MR	Engr Appd MR	FILE NAME: 7901111K003-000T
3/19/08				

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