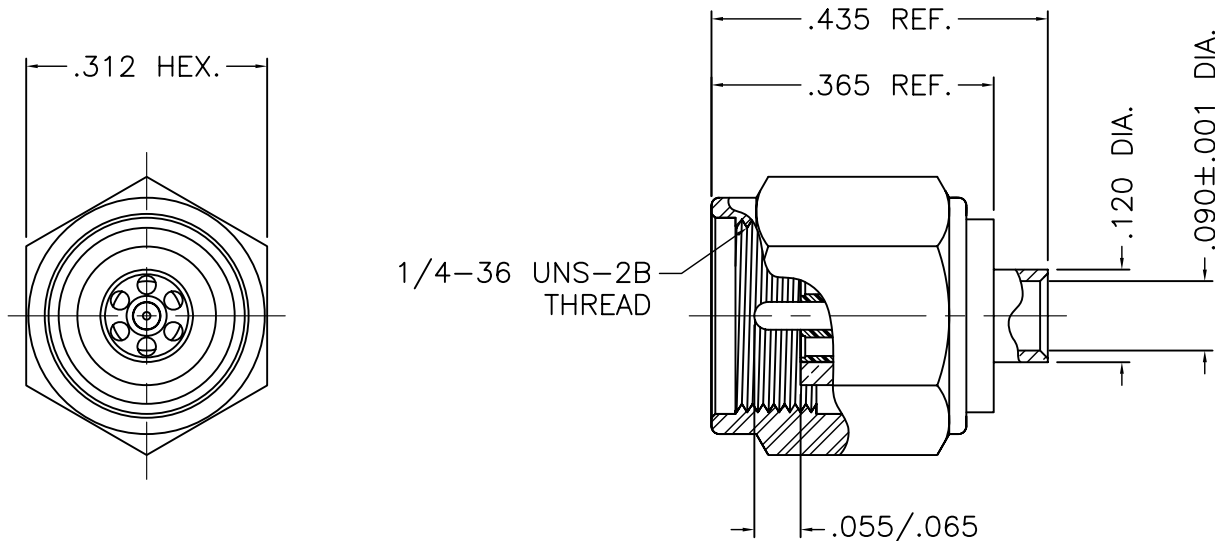




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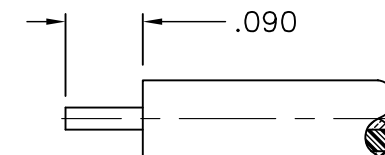


NOTES:

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.
FERRULE - BRASS PER ASTM B16.
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-Q--N-290, CLASS 1, .00005" MIN.

4. ELECTRICAL REQUIREMENTS

- FREQUENCY RANGE: DC-40.0 GHz
- INSERTION LOSS: $\sqrt{.03}$ 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

-	OUTLINE	3/08/05
ALT.	REVISIONS	DATE

DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915				
TITLE: SMK (2.92MM) DIRECT SOLDER PLUG FOR .085 SEMI-RIGID CABLE				
Drawn by STM	Scale 4/1	Ckd. by MR	Engr Appd MR	FILE NAME: 7901094K003-000T
3/08/05				

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CODE IDENT.-00795

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