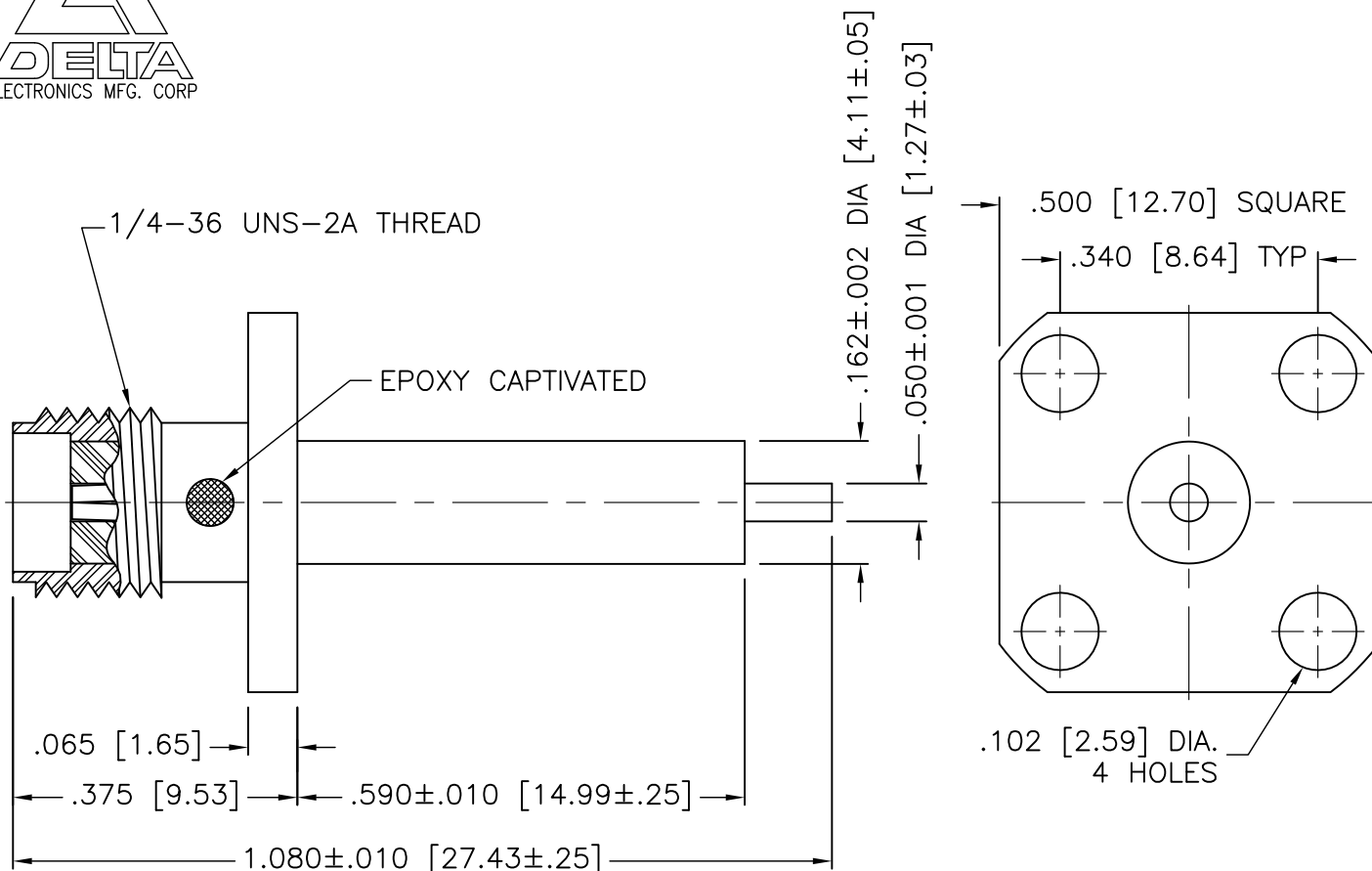




1358000K051-000



#### ELECTRICALS

IMPEDANCE	50	OHMS
FREQUENCY	DC - 18.0	GHz
VSWR	1.35:1	
RF HIGH POT. (@ 5 MHz)	335	V rms
DWV (@ SEA LEVEL)	1,000	V rms
INSULATION RESIST	5,000	

#### MECHANICALS

DURABILITY	500	mates
CONTACT RETENTION	2	lbs

#### ENVIRONMENTAL

OPERATING TEMP	-65 to +165	C°
ALTITUDE	70,000	feet
CORROSION	Method 101, lbs MIL-STD-202, Cond. B	
VIBRATION	Method 204, MIL-STD-202, Cond. B	
SHOCK	Method 213, MIL-STD-202, Cond. I	
THERMAL SHOCK	Method 107, MIL-STD-202, Cond. B	
MOISTURE RESIST.	Method 106, MIL-STD-202.	

#### NOTES:

1. ASSEMBLED CONNECTOR INTERFACE IS DESIGNED IN ACCORDANCE WITH MIL-STD-348.
2. MATERIAL: BODY - CORROSION RESISTANT STEEL PER ASTM A582  
CONTACT - BERYLLIUM COPPER PER ASTM B196.  
INSULATOR - TEFLON PER ASTM D1710
3. FINISHES: BODY - PASSIVATE PER QQ-P-35  
CONTACT - GOLD PLATE PER MIL-G-45204

UNLESS OTHERWISE SPECIFIED: TOLERANCES: 3 PLACES =  $\pm 0.005$ , 2 PLACES =  $\pm 0.02$ , ANGLES =  $\pm 1/2^\circ$ , SURFACE FINISH = 63

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A	REVISED	7/24/14
-	OUTLINE	12/19/03
ALT.	REVISIONS	DATE

DELTA ELECTRONICS MFG. CORP. Beverly, MA 01915

TITLE: 'SMA' PANEL MOUNTED JACK RECEPTACLE  
WITH EXTENDED CAPTIVE CONTACT/INSULATOR

Drawn by BJM 12/19/03	Scale 4/1	Ckd. by MR	Engr Appd MR	FILE NAME: 1358000K051-000T
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CODE IDENT.-00795

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