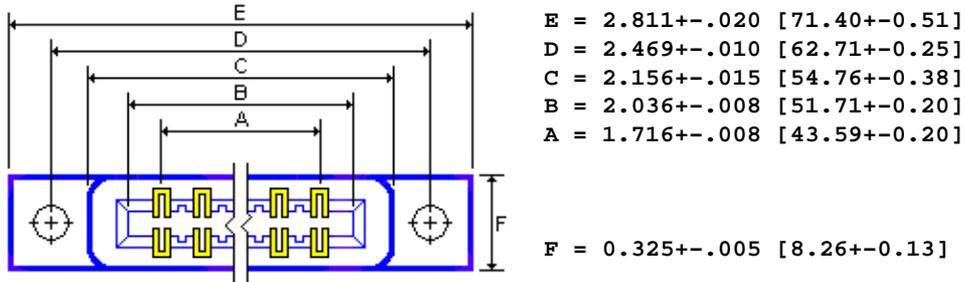
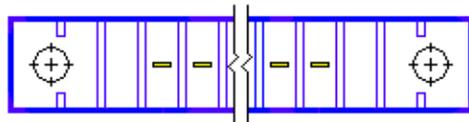
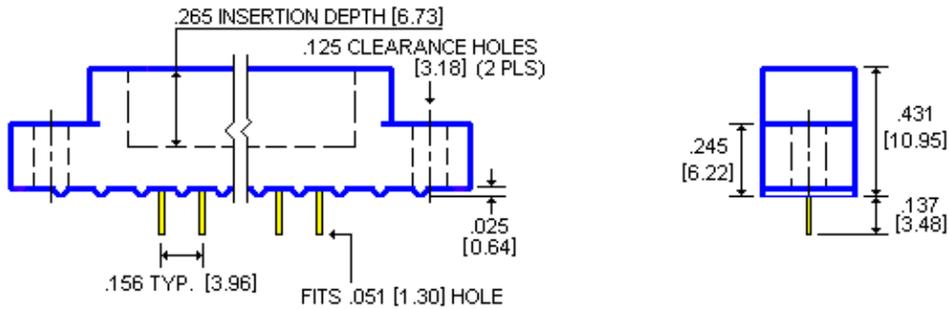


**SULLINS ELECTRONICS CORP**  
 SAN MARCOS, CA 760-744-0125 FAX 760-744-6081



FULL BELLOWS BIFURCATED CONTACTS



bsp MARKING:  
 bsp 2 ... 11 12  
 bsp B ... M N  
 bspS G I NOT USED)

- 1.0 SPECIFICATIONS FOR A SINGLE 12 POSITION EDGE CARD CONNECTOR
- 2.0 INSULATION MATERIAL: BLUE THERMOPLASTIC POLYESTER
- 3.0 CONTACT MATERIAL: CA521 PHOSPHOR BRONZE GRADE C
- 4.0 TEMPERATURE: TO 125 DEGREES C CONTINUOUS
- 5.0 PLATING: .000010" GOLD OVERALL, .000050" NICKEL UNDERPLATE
- 6.0 VOLTAGE RATING: 1800 VDC MINIMUM AT SEA LEVEL
- 7.0 UL FLAMMABILITY RATING: 94V-0
- 8.0 CURRENT RATING: 3 AMPERES
- 9.0 VOLTAGE DROP: 30 MILLIVOLTS AT RATED CURRENT
- 10.0 INSULATION RESISTANCE: 5,000 MEGA OHMS
- 11.0 IDENTIFICATION: PART TO BE MARKED WITH PART NUMBER AND DATE CODE
- 12.0 BOARD THICKNESS ACCOMMODATED: .054 INCH TO .070 INCH
- 13.0 INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR USING .062 INCH BLADE
- 14.0 WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING .054 INCH BLADE
- 15.0 SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
- 16.0 TOLERANCE:  $\pm .010$  INCH UNLESS OTHERWISE NOTED
- 17.0 NOT DRAWN TO SCALE

**SULLINS PART NUMBER: ESM12SRTH**

**DATE: 1-28-03**

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