

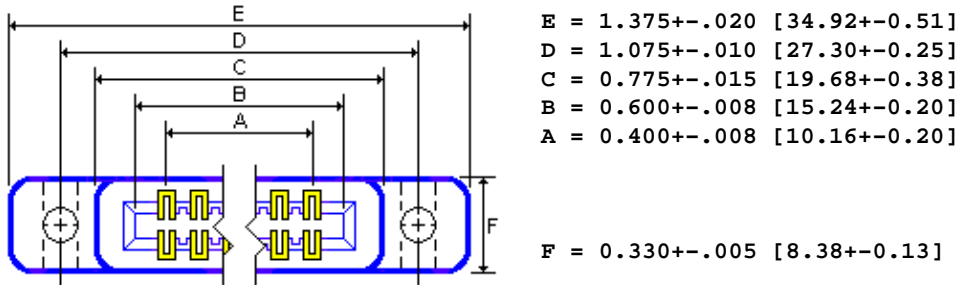


# THE DATASHEET OF EZC05DRAS

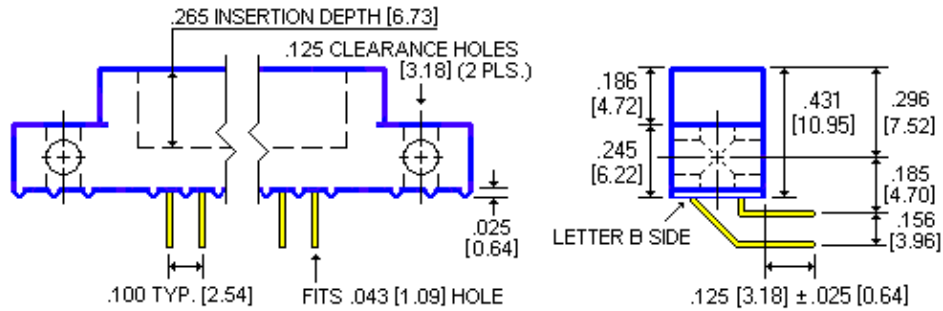


**SULLINS ELECTRONICS CORP**

SAN MARCOS, CA 760-744-0125 FAX 760-744-6081

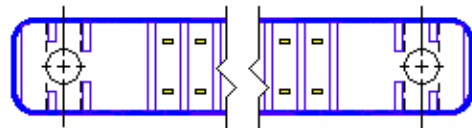


FULL BELLOWS BIFURCATED CONTACTS



RIGHT ANGLE BENT TAILS NOT SHOWN IN TOP AND BOTTOM VIEWS

TABLE>



bsp MARKING:  
 bsp 1 2 ... 4 5 B  
 bsp 1 2 ... 4 5 A

- 1.0 SPECIFICATIONS FOR A DUAL 5/10 POSITION RIGHT ANGLE CONNECTOR
- 2.0 INSULATION MATERIAL: THERMOPLASTIC POLYESTER
- 3.0 CONTACT MATERIAL: CA521 PHOSPHOR BRONZE GRADE C
- 4.0 TEMPERATURE: TO 125 DEGREES C CONTINUOUS
- 5.0 PLATING: .000010" GOLD ON CONTACT SURFACE, .000100" TIN ON TAILS, .000050" NICKEL UNDERPLATE
- 6.0 VOLTAGE RATING: 600 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: ±.010 INCH UNLESS OTHERWISE NOTED
- 17.0 NOT DRAWN TO SCALE

**SULLINS PART NUMBER: EZC05DRAS**

**DATE: 3-9-04**

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