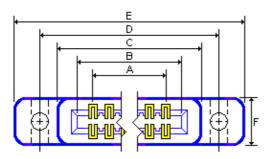
## SULLINS ELECTRONICS CORP

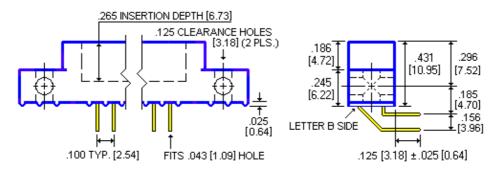
SAN MARCOS, CA 760-744-0125 FAX 760-744-6081



E = 3.075+-.020 [78.11+-0.51] D = 2.775+-.010 [70.48+-0.25] C = 2.475+-.015 [62.87+-0.38] B = 2.300+-.008 [58.42+-0.20] A = 2.100+-.008 [53.34+-0.20]

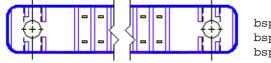
F = 0.330 + -.005 [8.38 + -0.13]

FULL BELLOWS BIFURCATED CONTACTS



RIGHT ANGLE BENT TAILS NOT SHOWN IN TOP AND BOTTOM VIEWS

## TABLE>



bsp MARKING:

bsp 1 2 ... 21 22 B bsp 1 2 ... 21 22 A

- 1.0 SPECIFICATIONS FOR A DUAL 22/44 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: EZC22DRAS

DATE: 3-9-04