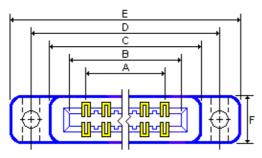
## SULLINS ELECTRONICS CORP

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

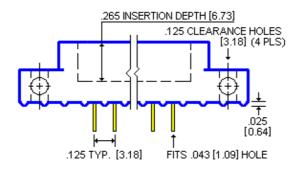


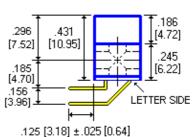
E = 3.575+-.020 [90.81+-0.51] D = 3.295+-.010 [83.69+-0.25] C = 3.035+-.015 [77.09+-0.38] B = 2.875+-.008 [73.03+-0.20]

A = 2.625 + -0.08 [66.67 + -0.20]

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

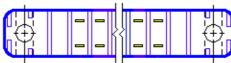
FULL BELLOWS BIFURCATED CONTACTS





RIGHT ANGLE BENT TAILS NOT SHOWN IN TOP AND BOTTOM VIEWS

## TABLE>



bsp MARKING:

bsp 2 ... 21 22 bsp B ... Y Z

bspS G,I,O Q NOT USED)

- 1.0 SPECIFICATIONS FOR A DUAL 22/44 POSITION RIGHT ANGLE 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 ON CONTACT SURFACE, .000100" TIN ON TAILS, .000050" NICKEL UNDERPLATE
- 6.0 VOLTAGE RATING: 800 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: EZA22DRAS

DATE: 1-22-03