## SULLINS ELECTRONICS CORP SAN MARCOS, CA 760-744-0125 FAX 760-744-6081 E = 2.875 + -0.00 [73.03 + -0.51]D D = 2.575 + -.010 [65.41 + -0.25]С C = 2.275 + -.015 [57.78 + -0.38]В B = 2.100 + -.008 [53.34 + -0.20]A = 1.900 + -.008 [48.26 + -0.20]F = 0.330 + -.005 [8.38 + -0.13]FULL BELLOWS BIFURCATED CONTACTS .265 INSERTION DEPTH [6.73] .125 CLEARANCE HOLES [3.18] (2 PLS.) ) .431 [10.95].245 .200 [5.08][0.64].100 TYP. [2.54] FITS .043 [1.09] HOLE .140 [3.56] bsp MARKING: bsp 1 2 ... 19 20 B bsp 1 2 ... 19 20

- 1.0 SPECIFICATIONS FOR A DUAL 20/40 POSITION EDGECARD 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: EZC20DRTH

**Print PDF** 

DATE: 3-9-04