SULLINS ELECTRONICS CORP SAN MARCOS, CA 760-744-0125 FAX 760-744-6081 E = 4.839 + -0.020 [122.91 + -0.51]D D = 4.497 + -.010 [114.22 + -0.25]С C = 4.184 + -.015 [106.27 + -0.38]В B = 4.064 + -.008 [103.23 + -0.20]A = 3.744 + -0.08 [95.10 + -0.20]F = 0.325 + -.005 [8.26 + -0.13]FULL BELLOWS BIFURCATED CONTACTS .265 INSERTION DEPTH [6.73] .125 CLEARANCE HOLES [3.18] (2 PLS) .431 [10.95].245 [.137 [3.48] [0.64]FITS .051 [1.30] HOLE .156 TYP. [3.96] .200 [5.08] bsp MARKING: bsp 2 ... 24 25 bsp B ... BB CC bspS G,I,O Q NOT USED)

- 1.0 SPECIFICATIONS FOR A DUAL 25/50 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: 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: +-.010 INCH UNLESS OTHERWISE NOTED
- 17.0 NOT DRAWN TO SCALE

SULLINS PART NUMBER: EZM25DRXH

DATE: 3-9-04

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