SULLINS ELECTRONICS CORP SAN MARCOS, CA 760-744-0125 FAX 760-744-6081 D E = 4.280 + -.020 [108.71 + -0.51]С D = 4.030 + -.010 [102.36 + -0.25]В C = 3.717 + -.015 [94.41 + -0.38]B = 3.598+-.008 [91.39+-0.20]A = 3.276 + -0.08 [83.21 + -0.20]W = 0.370 [9.40]HAIRPIN BELLOWS CONTACTS 297 INSERTION DEPTH [7.54] .125 CLEARANCE HOLES [3.18] (2 PLS) .180 [4.57] 550 .250 [6.35] [13.97] .125 [3.18] [1.52] .156 TYP. [3.96] .015 x .025 [0.38 x 0.64] POST .200 [5.08] FITS .035 [0.76] MIN. DIA. HOLE bsp MARKING: bsp 2 ... 21 22 . . . bsp B Y bspS G,I,O Q NOT USED) bsp bsp F = 3.526 + -0.015 [89.56 + -0.38]

- 1.0 SPECIFICATIONS FOR A DUAL 22/44 POSITION EDGECARD CONNECTOR
- 2.0 INSULATION MATERIAL: THERMOPLASTIC POLYESTER
- 3.0 CONTACT MATERIAL: CA510 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: EZM22DCWH

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DATE: 3-9-04