## SULLINS ELECTRONICS CORP SAN MARCOS, CA 760-744-0125 FAX 760-744-6081 E = 3.747 + -0.020 [95.17 + -0.51]D D = 3.405 + -.010 [86.49 + -0.25]С C = 3.092 + -.015 [78.54 + -0.38]В B = 2.972 + -0.08 [75.49 + -0.20]A = 2.652 + -0.08 [67.36 + -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 [6.22].225 [5.72] [0.64].156 TYP. [3.96] .014 THICK [0.36] .140 [3.56] bsp MARKING: bsp 2 ... 17 18 bsp B U . . . bspS G,I,O Q NOT USED)

- 1.0 SPECIFICATIONS FOR A DUAL 18/36 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: EZM18DREH

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