

1.0 SPECIFICATIONS FOR A SINGLE 36 POSITION EDGECARD 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 OVERALL, .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: ESM36SREH

DATE: 1-22-03

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