







#### SPECIFICATIONS

### MATERIAL SPECIFICATIONS

- 1) CONTACT MATERIAL: PHOSPHOR BRONZE.
- 2) CONTACT FINISH: 50 MICROINCHES OF NICKEL FOLLOWED BY GOLD ON THE MATING AREA AND 100 MICROINCHES OF TIN ON THE CONTACT TAILS
- INSULATOR MATERIAL; THERMOPLASTIC POLYESTER GLASS FIBRE REINFORCED. NON-FLAMMABLE (UL94-V0). COLOR BLACK

## ELECTRICAL SPECIFICATIONS

- 1) CURRENT RATING: 3 AMPERES.
- INSULATION RESISTANCE: 5,000 MEGOHMS MIN. 2) CONTACT RESISTANCE: 16 MILLIOHMS MAXIMUM.
- 4) OPERATING TEMPERATURE: -40°C TO +105°C.

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# MECHANICAL SPECIFICATIONS

- 1) THE CARD SLOT WILL ACCEPT P.C. BOARDS FROM .054" TO .070" THICK
- 2) INSERTION FORCE: 10 OUNCES MAXIMUM PER CONTACT PAIR WITH A .070" STEEL GAUGE.
- 3) WITHDRAWAL FORCE: 1.0 OUNCES MINIMUM PER CONTACT PAIR WITH A .054" STEEL GAUGE.
- 4) CONTACT RETENTION: CONTACTS MAY WITHSTAND ANY DAMAGE TO THE CONNECTOR. AN AXIAL PUSHOUT FORCE OF 4 POUNDS WITHOUT



**EUROPEAN UNION DIRECTIVES 2002/95/EC** THIS SERIES FULLY CONFORMS TO THE AND 2002/96/EC FOR RoHS COMPLIANCY

TOLERANCE UNLESS NOTED  $\pm .005$ 

| 3E0  | ACAD REF. DWG. NUMBER:            | R: 395-062-520-350 | 350   |
|--|-----------------------------------|--------------------|-------|
|  | DRAWN: R.BLAKELY DATE: OCT. 01/04 | DATE: OCT. 01/04   |       |
| INECTOR  | CHECKED:                          | DATE:              |       |
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CARD EDGE CONNECTOR 395-062-520-350

YOUR CONNECTION TO QUALITY & SERVICE

TORONTO, ONTARIO CANADA

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395-062-520-350

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CRAWING NOMBER