



Material and Finish

Body: PPS High Temp Thermoplastic, white
UL94V-0 rated

Contacts: Copper Alloy

Contact Plating: Gold Flash over Nickel on contact area, Tin/Lead over Nickel on termination end
*Other Plating Options Available
Please Contact Factory for Details

Mechanical Specifications

Insertion Force: 8 oz. max.
Separation Force: 1 oz. min.
Durability: 100 cycles
Steady State Humidity: 90-95% RH at 40°C
Vibration: 10 G's, 10-500Hz, 2 Hrs.

Electrical Specifications

Contact Current Rating: 1 Amp
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 Megohms min. after exposure to humidity
Dielectric Withstanding Voltage: 500 Volts AC
Operating Temperature: -55°C to +105°C

CSA NRTL/C Certified File No. LR78160

| REVISION | DATE | DESCRIPTION | DRAWN BY | DESIGNED BY | UNITS |
|----------|----------|-----------------|------------|-------------|----------|
| A2 | 1/31/00 | per ECO #99-248 | K. Wallace | | mm [in.] |
| A3 | 11/1/00 | per ECO #00-075 | CHECKED BY | APPROVED BY | DATE |
| A4 | 11/20/00 | per ECO #00-075 | | | 9/8/99 |

KHDS-120-G

Edge Card Connector

PCI, 120 pin

