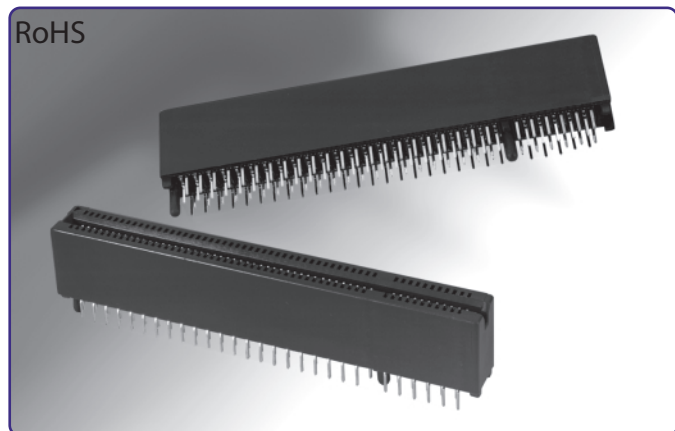


RoHS



## KHDSX Series Card Edge

High Density 0.050" (1.27mm) Spacing Card Edge

### Features

- PCI (32 & 64 bit), AGP, and Microchannel Applications (MCA)
- Surface Mount Compatible Materials
- Visual and Mechanical Polarization
- CSA/NRTL Certified File No. LR78160



### Performance Specifications

#### Materials and Finish

##### Body

High Temperature Thermoplastic, Glass Filled, UL 94V-0 Rated

##### Contact Material

Copper Alloy

##### Contact Finish

Gold Flash over Nickel on Contact Area

### Electrical Characteristics

#### Rated Current

1.1A

#### Contact Resistance

30 milliohms Max.

#### Dielectric Withstanding Voltage

500V AC

#### Insulation Resistance

1000 Megohms Min after Exposure to Humidity

### Mechanical Characteristics

#### Insertion Force

230g Max. Per Contact Pair

#### Extraction Force

15g Min. Per Contact Pair

#### Durability Test

50 Cycles

#### Operating Temperature

-10°C to +85°C

## CARD EDGE CONNECTORS

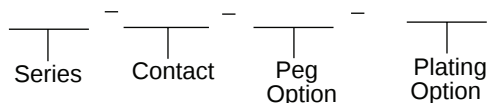
### KHDSX Series

#### Documentation & Ordering Information

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|  |  |  |
|  |  |  |

#### Kycon Part #

#### Part Number Builder



##### Series

KHDSX - High Density 0.050" (1.27) Spacing

##### Contact

112 , 120 , 132 Pin

##### Peg Option

G - Plastic Peg

##### Plating Option

Blank - Gold Flash

15 - 15μ" Gold Plating

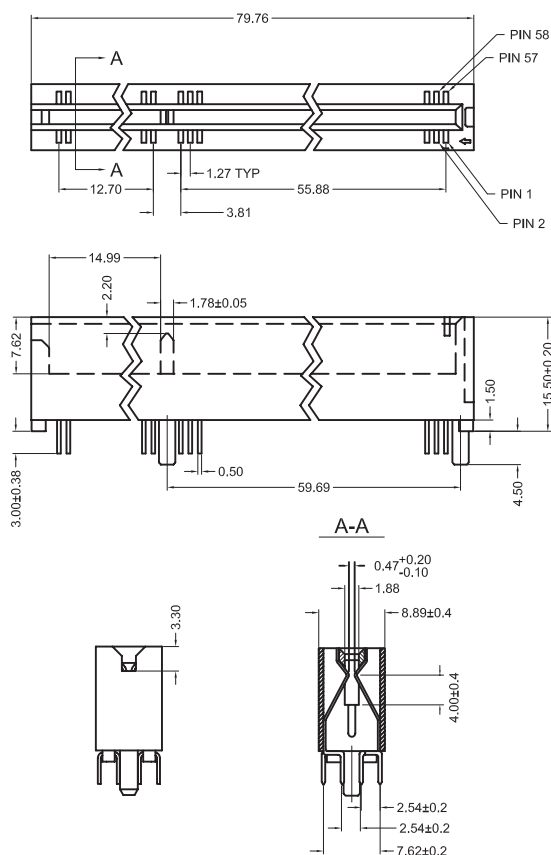
30 - 30μ" Gold Plating

Contact Kycon for More Pin Contact and Other Option

#### KHDSX Series Dimensions

Dimensions in mm

##### KHDSX-112-G



# Mouser Electronics

Authorized Distributor

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