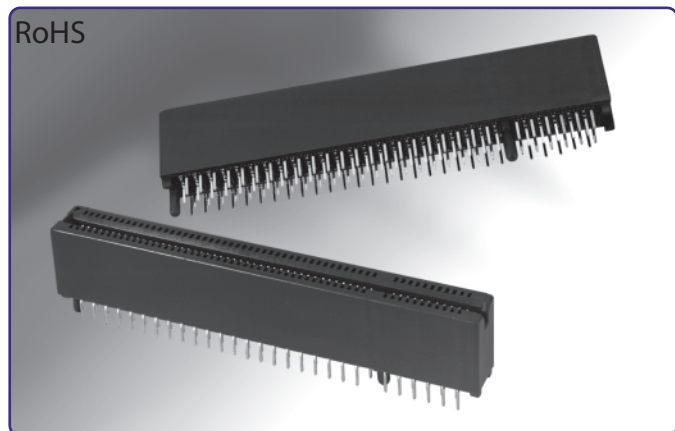




KHDSX Series Card Edge

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

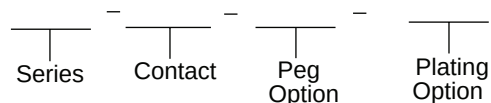
CARD EDGE CONNECTORS

KHDSX Series

Documentation & Ordering Information

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

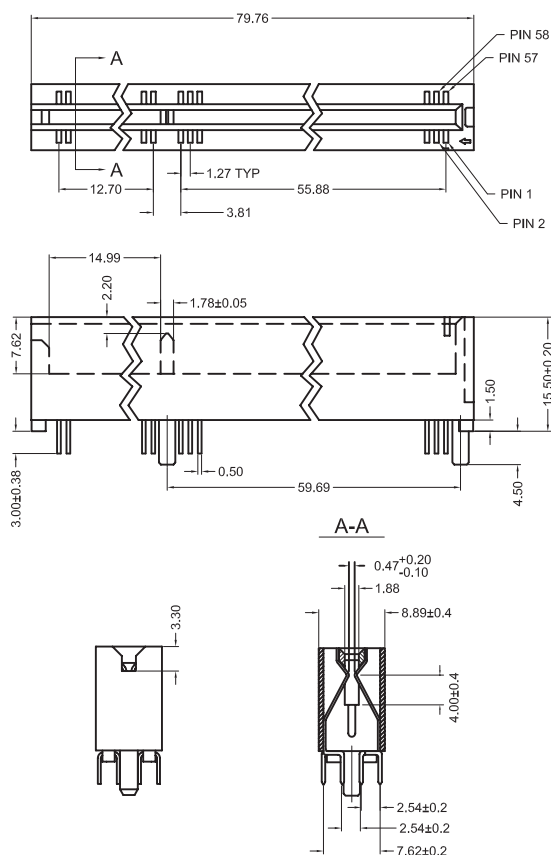
30 - 30µ" Gold Plating

Contact Kycon for More Pin Contact and Other Option

KHDSX Series Dimensions

Dimensions in mm

KHDSX-112-G



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KHDSX-120-G](#)