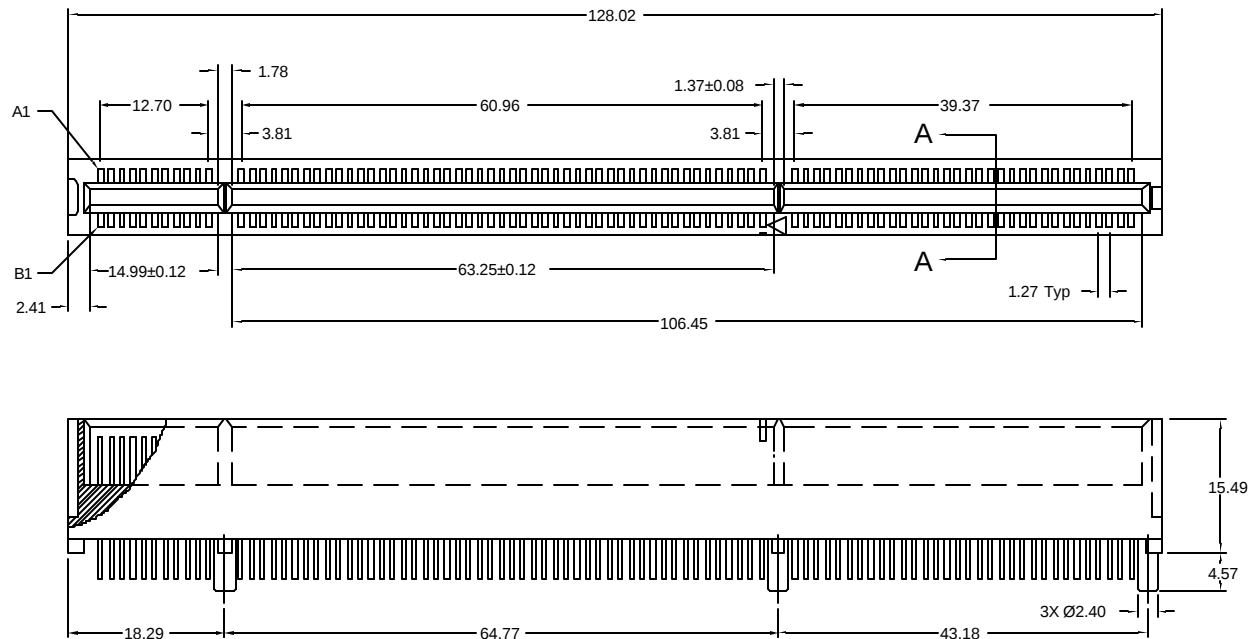
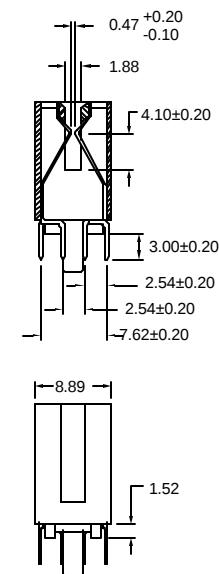




Section A-A

**Material and Finish**

Body:

PPS High Temp,
UL94V-0 rated, glass
fiber reinforced

Contacts: Copper Alloy

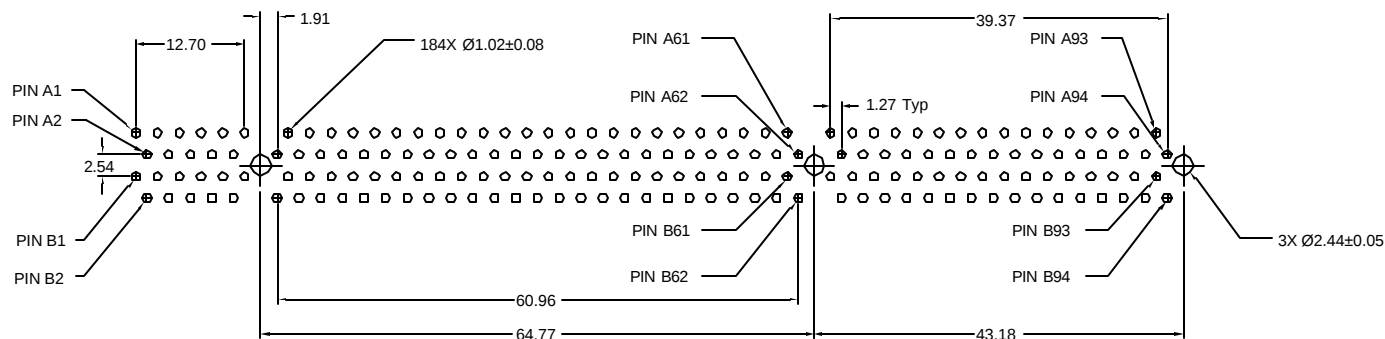
Contact Plating: Gold over
Nickel on contact area,
Tin over Nickel on
termination endGold Plating Options:
Standard: Gold Flash
-15: 15u" gold
-30: 30u" gold to comply
with PCI Local Bus specification**Mechanical Specifications**Contact Mating Force:
0.53Kg Max.
per opposing contact pair
Contact Retention Force:
0.68Kg Max.
per contact pairDurability: 200 mating/unmating
cycles as per MIL-C-21097**Electrical Specifications**Contact Resistance:
20 milliohm Max. initial,
30 milliohm Max. change
after testing

Current Rating: 1.0 Amp

Insulation Resistance:
1000 Megohms Min.Dielectric Withstanding Voltage:
500V AC

Capacitance: 2pF Max.

Voltage: 125V

Operating Temperature:
-55°C to 105°CRecommended PCB Layout
(Top View)**Ordering Information**

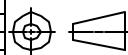
Part Number	Contact Area Plating Finish
KHDSX-184-G-3V	Gold Flash (standard)
KHDSX-184-G-3V-15	15u" Gold (15 option)
KHDSX-184-G-3V-30	30u" Gold (30 option)

RoHS COMPLIANT
EU Directive 2002/95/EC

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

PRELIMINARYPART IN DESIGN
SPECIFICATION SUBJECT TO CHANGE

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	2/4/05	New Drawing	H. MA	C. Leiva	H. MA	2/3/05

UNITS
mm**KHDSX-184-G-3V-xx****184 pos. Edge Card Connector, 0.05"**

PCI 64 bit, 3.3volt standard, RoHS Compliant



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KHDSX-184-G-3V-15](#)