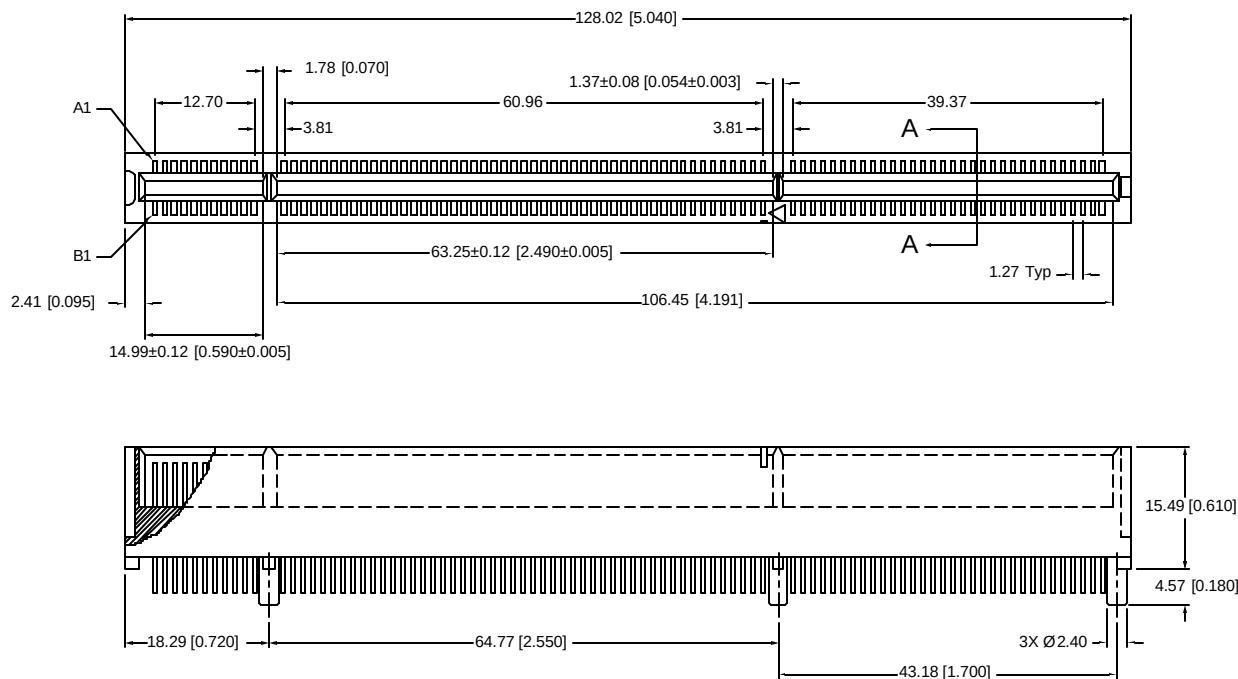
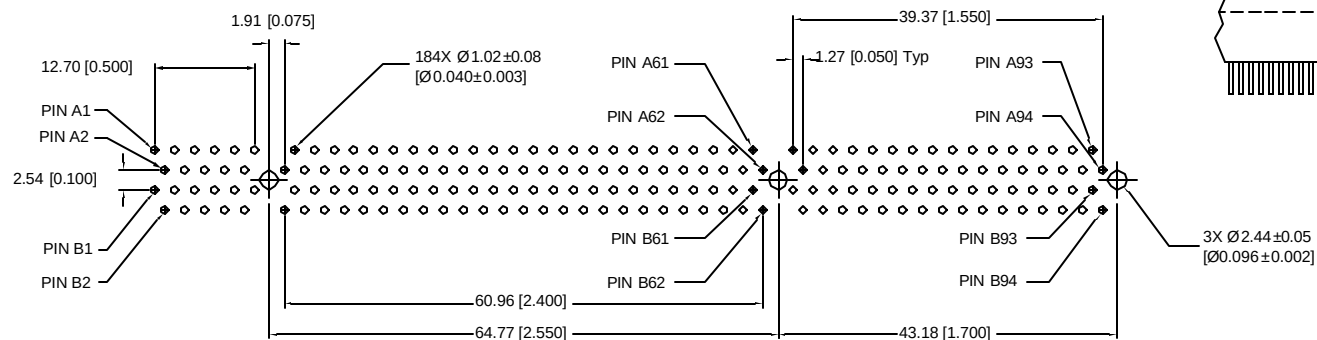
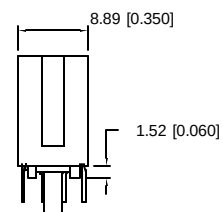
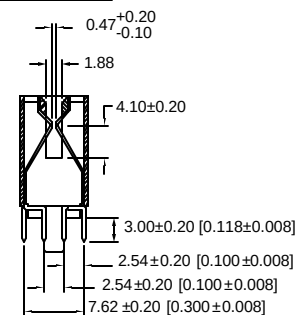
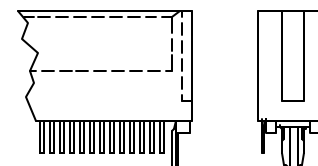




Section A-A

Recommended PCB Layout
(Top View)BR Option With Metal Board Locks
KHDS-184-BR-3V

NOTE:
Daughter Card Requirements Per
PCI Spec. Contact Kycon For Details

Material and Finish

Body:

KHDS-184-G-3V:
PPS High Temp,
UL94V-0 rated, glass
fiber reinforced
KHDS-184-BR-3V:
PBT, UL94V-0 rated,
glass fiber reinforced

Contacts: Copper Alloy

BR Option Board Locks:
Phosphor Bronze

Contact Plating: Gold over
Nickel on contact area,
Tin/Lead over Nickel on
termination end

Gold Plating Options:
Standard: Gold Flash
-15: 15u" gold
-30: 30u" gold to comply
with PCI Local Bus specification

Mechanical Specifications

Contact Normal Force:
230 grams Max.
per contact pair

Durability: 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°C



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

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS	KHDS-184-G-3V	184 pos. Edge Card Connector, 0.05"	PCI 64 bit, 3.3volt standard	
A1	2/7/00	per ECO #00-010	C. Leiva	C. Leiva	mm [in]				
A2	11/20/00	per ECO #00-075	REVISED BY	CHECK DATE	DATE				
B1	12/23/03	per ECO #03-020	J. Wong	12/29/03	7/25/96				

Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[KHDS-184-G-3V](#)