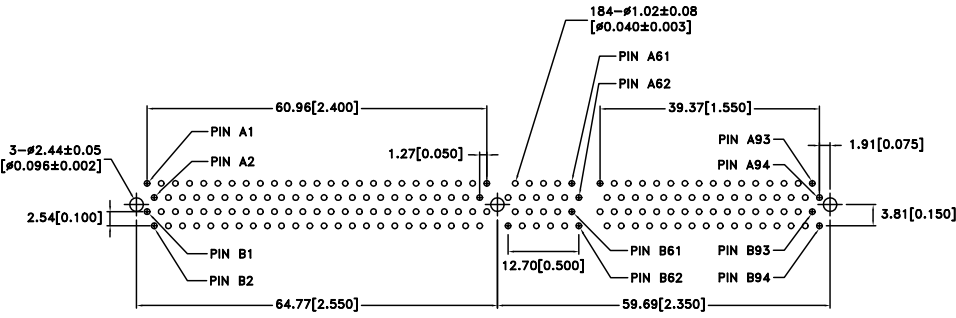
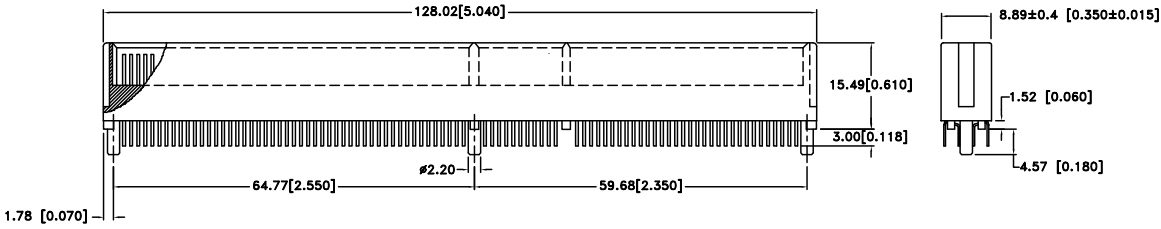
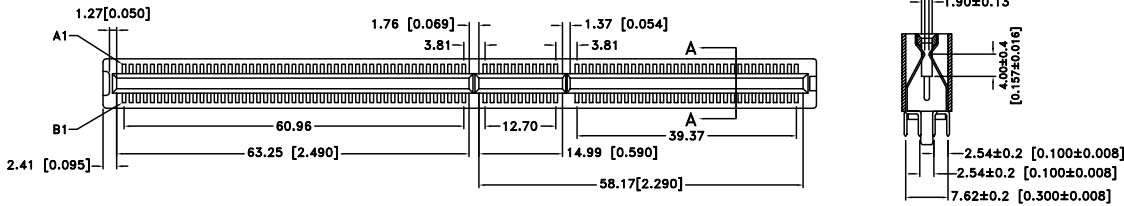
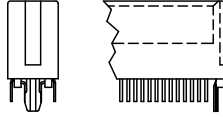


BR Option With Metal Board Locks
KHDS-184-BR-5V



Recommended PCB Layout
(Top View)

Daughter Card Requirements Per
PCI Spec. Contact Kycon For Details

CSA NRTL/C Certified File No. LR78160

Material and Finish

Body:
KHDS-184-G-5V:
PPS, High Temp
UL94V-0 rated, glass
fiber reinforced
KHDS-184-BR-5V:
PBT, UL94V-0 rated,
glass fiber reinforced

Contacts: Phosphor Bronze
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:
75 grams Min.
after durability testing

Durability: 100 mating/unmating
cycles as per MIL-C-21097

Electrical Specifications

Contact Resistance:
30 milliohm Max. initial,
10 milliohm Max. change
during testing

Current Rating:
1.0 Amp

Insulation Resistance:
1000 Megohms Min.

Operating Temperature:
-50°C to 105°C

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A	7/25/96	New Dwg.	C. Leiva		mm [In]
A1	2/7/00	per ECO #00-010	CHECKED BY	APPROVED BY	DATE
A2	11/20/00	per ECO #00-075	J. Kring		7/25/96

KHDS-184-G-5V

184 pos. Edge Card Connector, 0.05"
PCI 64 bit, 5volt standard

