



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

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



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

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECKED BY	UNITS
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. Wang	12/29/03	7/25/96

KHDS-184-G-3V

184 pos. Edge Card Connector, 0.05"

PCI 64 bit, 3.3volt standard

