

SPECIFICATIONS

PCI Connector

Mechanical

Contact Normal Force: 75g min.
 Durability: 100 Cycles
 Contact Retention Force: 0.45kg min.

EH Series

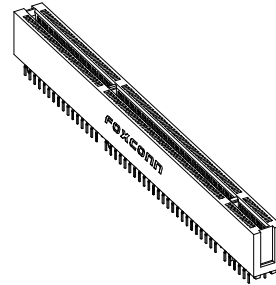
Vertical, T/H Type, 64 Bit 3.3V
 1.27mm [.050"] Pitch
 184 Pos.

Electrical

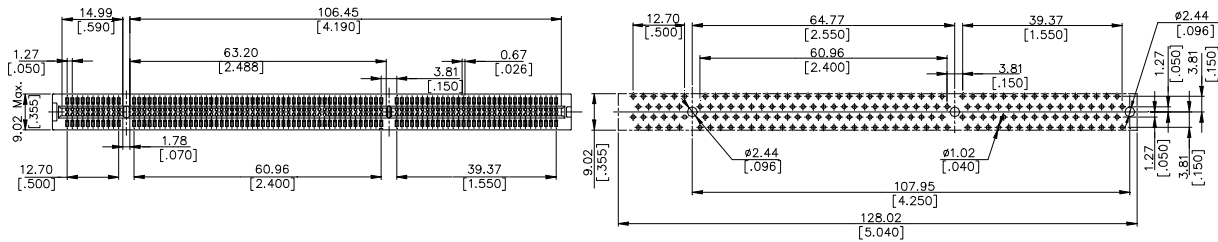
Current Rating: 1.0A, 30 Rise above Ambient
 Contact Resistance: 30mW max. initial, 40mW max. after Test
 Dielectric Withstand Voltage: 500V min. at Sea Level
 Pin to Pin Insulation Resistance: 1000MW min.

Physical

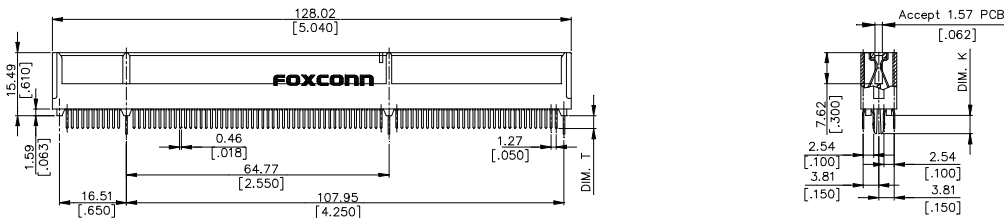
Housing: Thermoplastic, UL 94V-0 rated in White Color
 Contact: Copper alloy
 Plating: See "ORDERING INFORMATION"
 Storage Temperature Range: -55 to +105



DRAWING



RECOMMENDED P.C.B. LAYOUT



ORDERING INFORMATION

EH 0 92 * * - C P W - **

SERIES PREFIX: EH
 1.27(.050) PITCH
 EDGE CARD CONN.
 TERMINATION TYPE: 0: STRAIGHT TAIL
 NO. OF POS.: 92: 184 POS.
 TAIL LENGTH: 0: 3.18(.125)
 1: 2.54(.100)
 4: 3.56(.140)

PLATING TYPE
 DN: TIN/LEAD
 DF: LEAD FREE

EXTENSION CODE

GOLD PLATING
 1: GOLD FLASH
 3: 30u" GOLD
 7: 15u" GOLD

EH0924*-CPW-**-**	3.56 [.140]	4.72 [.186]	2.36±0.13 [.093±.005]
EH0922*-CPW-**-**	2.54 [.100]	4.52 [.178]	1.57±0.13 [.062±.005]
EH0920*-CPW-**-**	3.18 [.125]	4.52 [.178]	1.97±0.13 [.078±.005]
P/N	DIM.T	DIM.K	PCB THICKNESS

All specification & dimensions are subject to change, please call your nearest Foxconn sales representative for update information.