

SPECIFICATIONS

PCI EXPRESS

Mechanical

Contact Retention Force: 4.9 N min. per pin
Contact Insertion Force: 1.15 N max. per contact pair
Contact Removal Force: 0.15 N min per contact pair
Durability: 50 Cycles

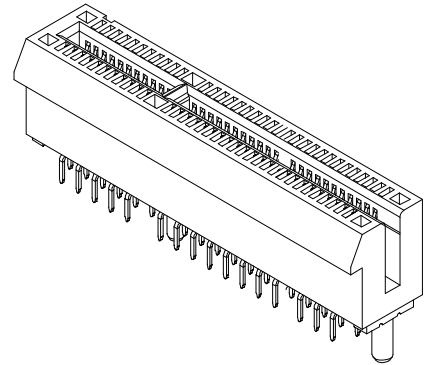
Electrical

Current Rating: 1.1A min. per pin
Contact Resistance: 30 mW max. initial, 50 mW max. after test
Dielectric Withstanding Voltage: 500V AC min. at Sea Level
Insulation Resistance: 1000MW min.

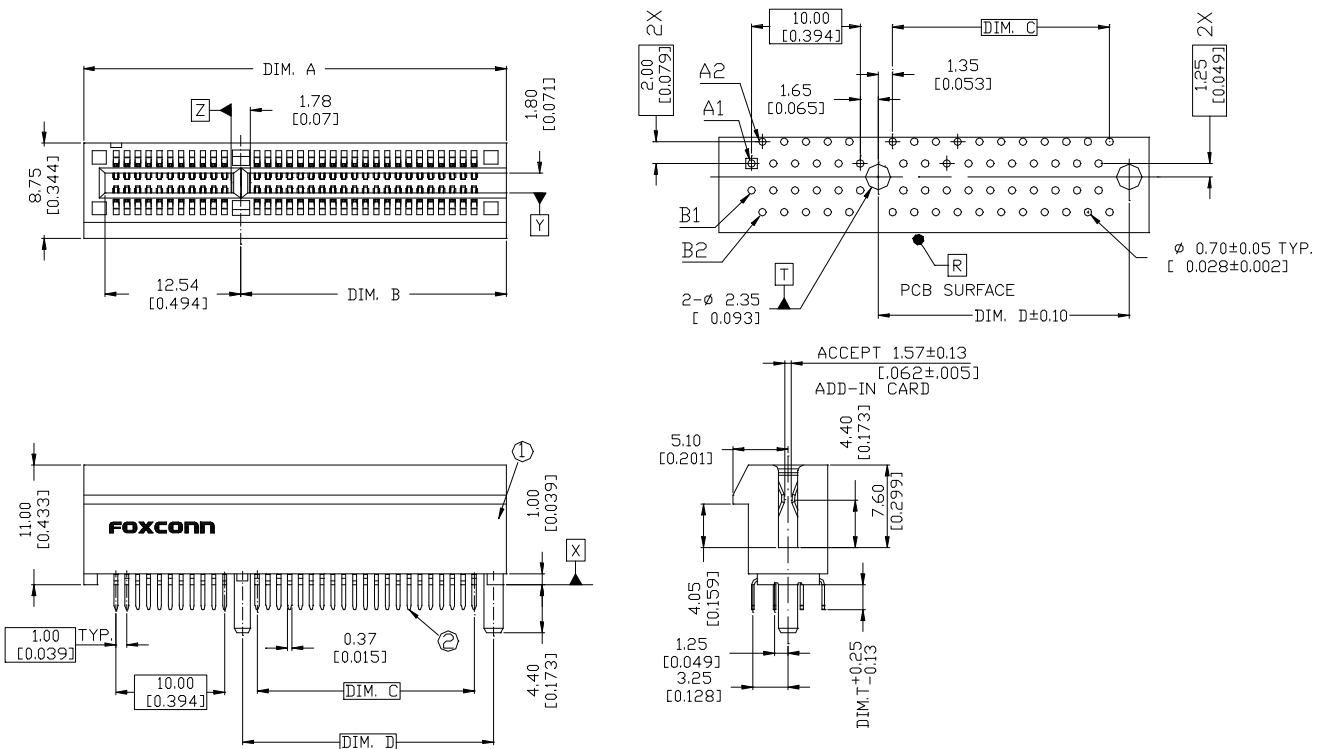
Physical

Housing: Thermoplastic, UL 94V-0 rated, in Black Color
Contact: Copper alloy
Plating: See "ORDERING INFORMATION"
Operating Temperature: -40 to +105

2EG Series
Vertical Type
1. 00mm [.039"] Pitch
64 Pos. (4X)
98 Pos. (8X)



DRAWING



ORDERING INFORMATION

PRODUCT NO.: 2EG 0 ** * * - D2DB - **

Product Series:
2EG= PCI Express

Terminal Type:
0= Vertical Type

No. Of Pos.:
32= 64 Positions
49= 98 Positions

Tail Length:
1= 2.30 mm
2= 3.10 mm

Plating Type:
DF= Lead Free

Extension Code:

Contact Area Gold Plating:
1= Gold Flash
7= 15u" Gold
3= 30u" Gold

2EG049** - D2DB - **	56.00(2.205)	41.50(1.634)	37.00(1.457)	40.15(1.581)	2.30 [.091]	3.10 [.122]
2EG032** - D2DB - **	39.00(1.535)	24.50(.965)	20.00(.787)	23.15(.911)	1.57 PCB	2.36 PCB
PRODUCT NUMBER	DIM. A	DIM. B	DIM. C	DIM. D	DIM. T	