

SPECIFICATIONS

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

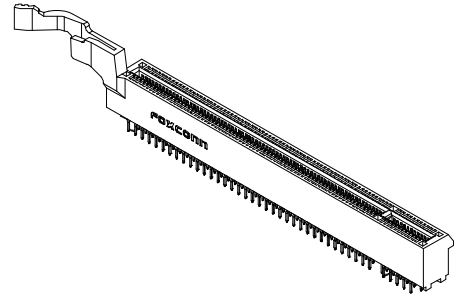
Electrical

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.

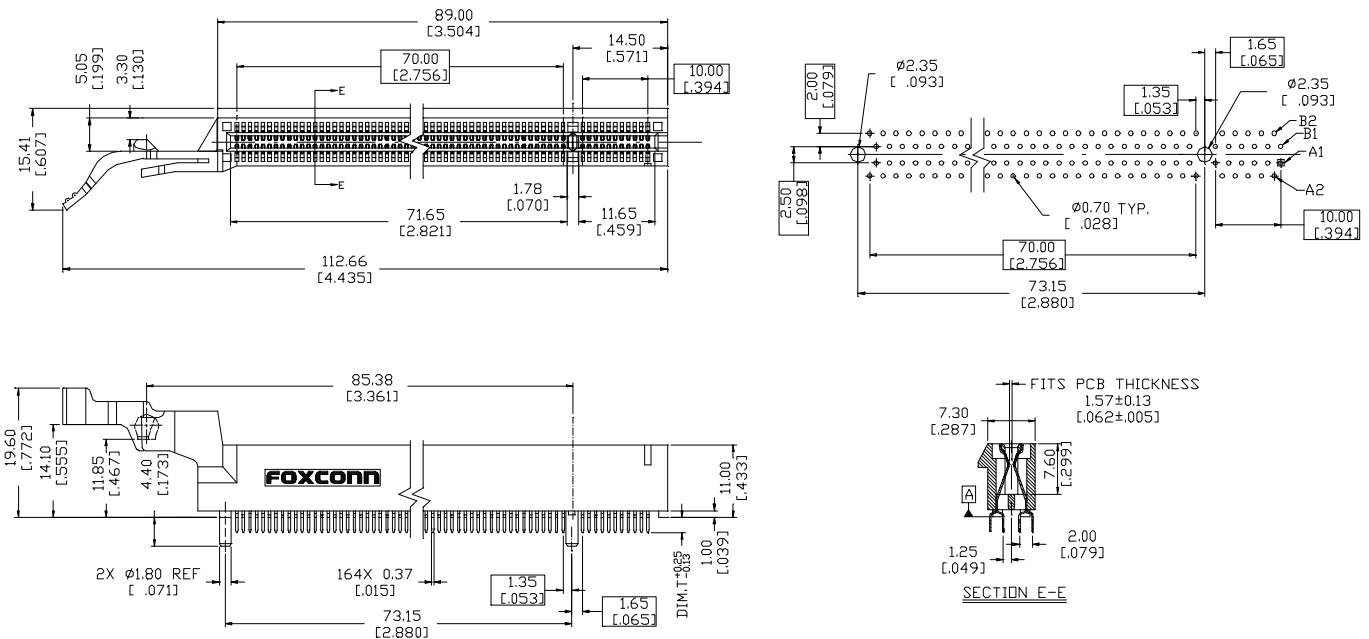
Physical

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 With Latch
1.00mm [.039"] Pitch
164 Pos. (16X)



DRAWING



ORDERING INFORMATION

PRODUCT NO.: 2EG 3 ** * * - D2DL - **

Product Series: 2EG= PCI Express
Terminal Type: 3= All-in-one Type
No. Of Pos.: 82= 164 Positions
Tail Length: 1= 2.30 mm, 2= 3.10 mm
Plating Type: 4F= Lead Free
Extension Code:
Contact Area Gold Plating: 1= Gold Flash, 7= 15u" Gold, 3= 30u" Gold

2EG382**-D2DL-**-**	2.30	3.10
PART NUMBER	1.57 PCB	2.36 PCB
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