

SPECIFICATIONS

Mechanical

Contact Retention Force: 0.50Kg min. per contact

Durability: 50 Cycles

Insertion Force(Conn. Into PCB): 0.117Kg max.

Unmating Force(Per Contact pair): 0.154Kg min.

Electrical

Current Rating: 1.1 Amps per pin max.

Insulation Resistance: 1000M Ω min. at 500V DC

Dielectric Withstanding Voltage: Apply 500VAC for 1 minute between adjacent terminals of an unmated connector. No breakdown.

Low Level Contact Resistance: 30m Ω max. initial, Change not greater than 20m Ω Max.

Physical

Housing: Thermoplastic, UL 94V-0 rated in Black Color

Contact: Copper alloy

Operating Temperature: -40 °C to +105 °C

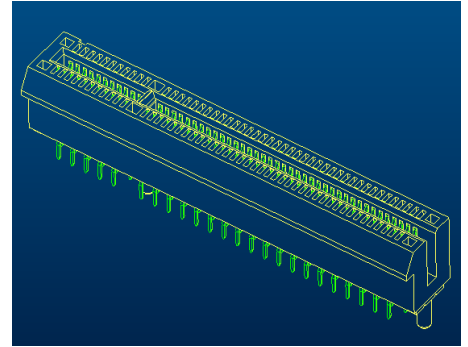
PCI-E Connector

2EG0 Series

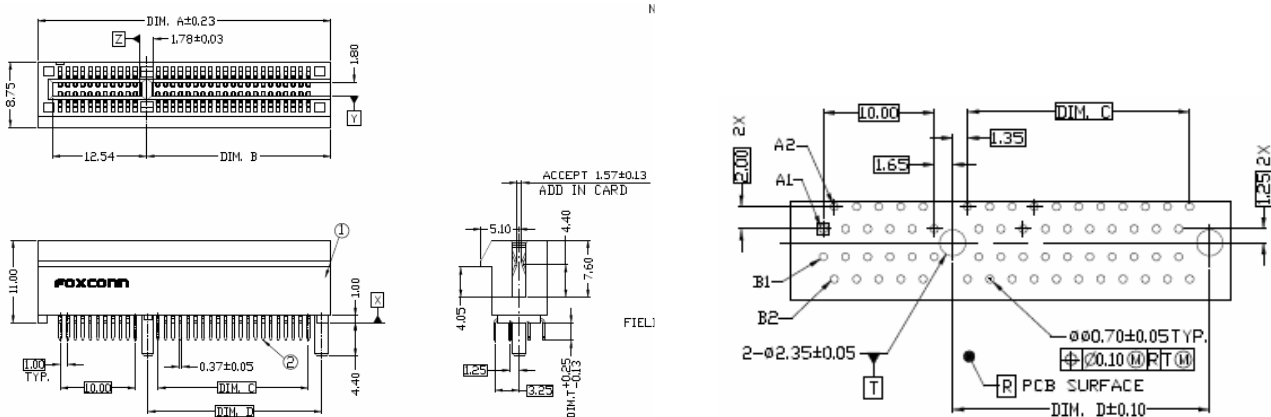
T/H Type

1.00mm [.039"] Pitch

98 Pos.



DRAWING



ORDERING INFORMATION

PROD. NO.: 2EG 0 ** * - DPDB- **

FIELD PRODUCT SERIES:
2EG= PCI EXPRESS

TERMINAL TYPE:
0= VERTICAL TYPE

NO. OF POS.
18= 36 POSITIONS
32= 64 POSITIONS
49= 98 POSITIONS
82= 164 POSITIONS

PLATING TYPE:
DF= LEAD FREE
RoHS COMPLIANT
DH= LEAD FREE &
HALOGEN FREE

EXTENSION CODE

CONTACT AREA GOLD PLATING:
1= GOLD FLASH
7= 15 μ " GOLD
3= 30 μ " GOLD

TAIL LENGTH:
1= 2.30mm
2= 3.10mm

2EG082**-DPDB-**-	89.00	74.15	70.00	73.15
2EG018**-DPDB-**-	25.00	10.50	6.00	9.15
2EG049**-DPDB-**-	56.00	41.50	37.00	40.15
2EG032**-DPDB-**-	39.00	24.50	20.00	23.15
PRODUCT NUMBER	DIM. A	DIM. B	DIM. C	DIM. D