

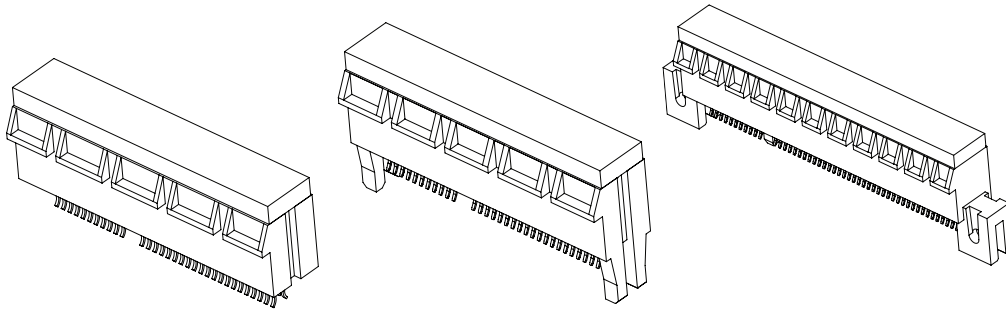


High Density Card Edge

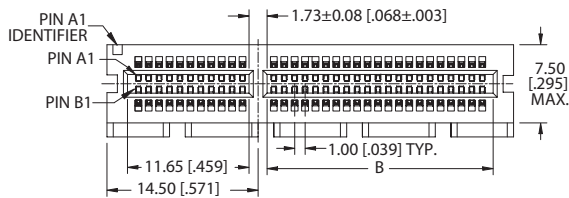
1.00 mm [.039"] Contact Centers, PCI Express, Card Extender for Straddle Mount

SULLINS

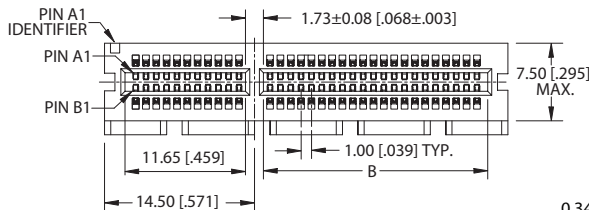
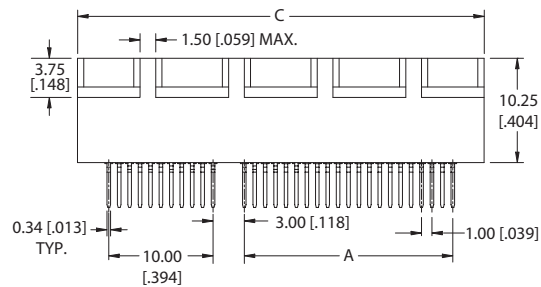
High Density Card Edge



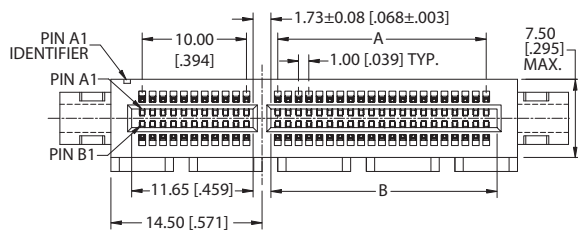
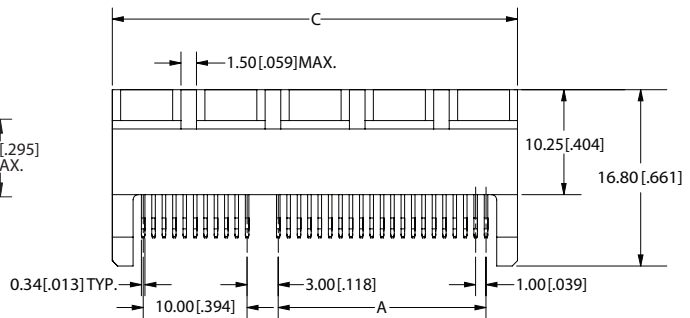
DIMENSIONS Dimensions in [] are in inches, all others are in millimeters.



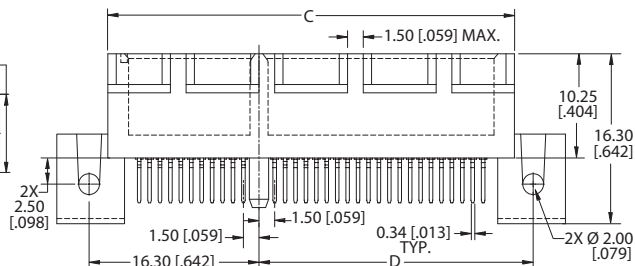
STRADDLE MOUNT without PEGS
Example Part Number: *GBE18DHRN-T941*



STRADDLE MOUNT with PEGS
Example Part Number: *GBE18DHRN-T9410*



STRADDLE MOUNT with CLIPS
Example Part Number: *GBE18DHRQ-T941*



POSITIONS/ CONTACTS	MILLIMETERS				INCHES			
	A	B	C	D	A	B	C	D
18/36	6.00	7.65	25.00	12.30	0.236	0.301	0.984	0.484
32/64	20.00	21.65	39.00	26.30	0.787	0.852	1.535	1.035
49/98	37.00	38.65	56.00	43.30	1.457	1.522	2.205	1.705
82/164	70.00	71.65	89.00	76.30	2.756	2.821	3.504	3.004



PART NUMBER OPTIONS

G B E 18 D HR N -T9 4 1 0

MATERIALS (INSULATOR/CONTACT)
G = Nylon/Phosphor Bronze

CONTACT FINISH - RoHS Compliant
All platings are Lead Free and have .000050" Nickel underplate

Contact Surface	Termination
B = .000010" Gold	.000100" Pure Tin, Matte
C = .000030" Gold	.000100" Pure Tin, Matte
W = Gold Flash	.000100" Pure Tin, Matte

CONTACT CENTERS
E = 1 mm [.039"]

NUMBER OF CONTACT POSITIONS
18, 32, 49, 82

READOUT
D = Dual

MODIFICATION CODE
Omit 'O' For Without Pegs ('N' or 'Q' Mounting)
0 = Pegs
(Available in 'N' Mounting Only)

COLOR
1 = Black

TAIL LENGTH
4 = 4.10 mm [.161"]

MOUNTING STYLE
N = No Mounting
Q = Straddle Mount with Clips
('Q' Only Available with T941 Modification)

TERMINATION TYPE
HR = Card Extender for Straddle Mount

Operating & Processing Temperature: Consult Factory

SPECIFICATIONS

- All PCI Express parts meet the latest PCI Express specifications
- Supports 2.5 GT/s, 5.0 GT/s or 8.0 GT/s Data Transfer Rate (per pair data bandwidth)
- Accommodates 1.57 mm [.062"] PC board
- 1.1 Amp current rating per contact
- UL Flammability Rating: 94V-0

