

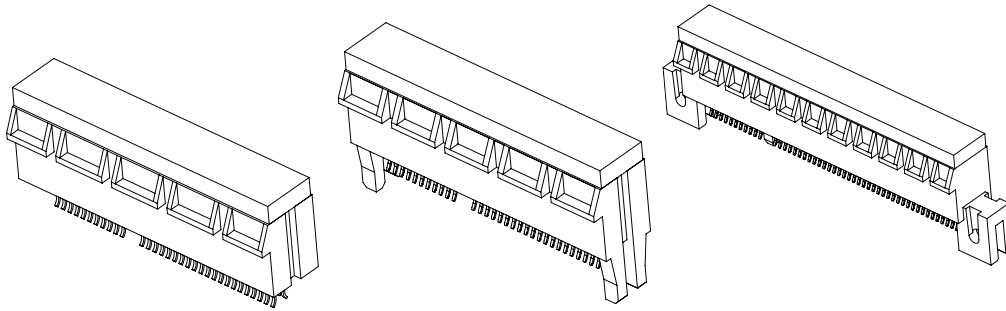


High Density Card Edge

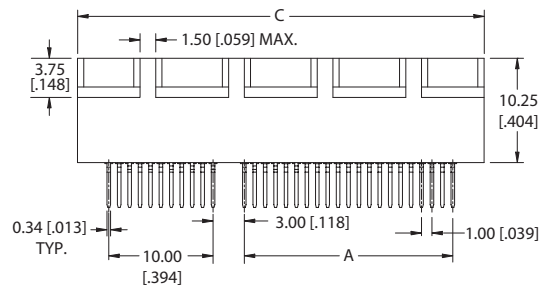
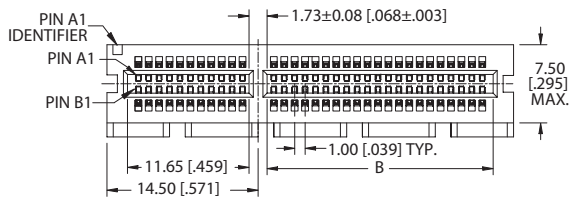
**1.00 mm [.039"] Contact Centers, PCI Express,
Card Extender for Straddle Mount**

SULLINS

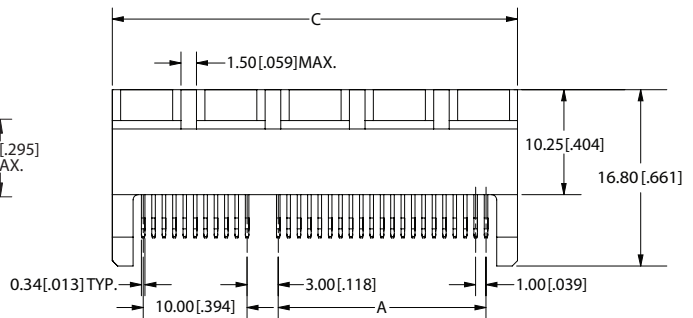
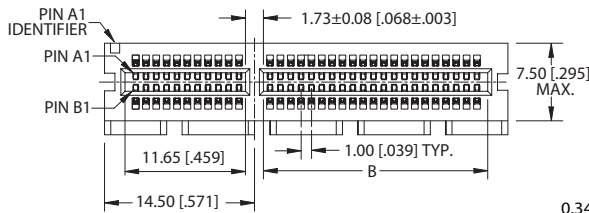
High Density Card Edge



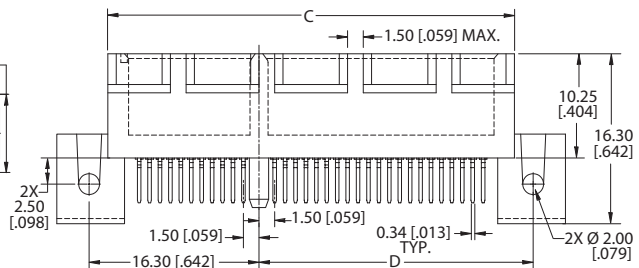
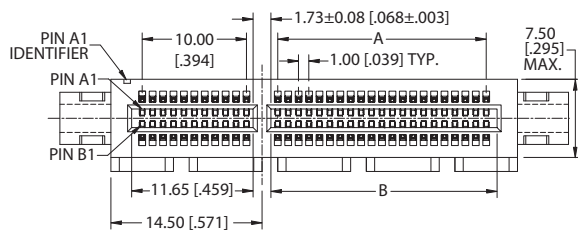
DIMENSIONS Dimensions in [] are in inches, all others are in millimeters.



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

<p>MATERIALS (INSULATOR/CONTACT) G = Nylon/Phosphor Bronze</p> <p>CONTACT FINISH - RoHS Compliant All platings are Lead Free and have .000050" Nickel underplate</p> <table border="0"> <tr> <th>Contact Surface</th> <th>Termination</th> </tr> <tr> <td>B = .000010" Gold</td> <td>.000100" Pure Tin, Matte</td> </tr> <tr> <td>C = .000030" Gold</td> <td>.000100" Pure Tin, Matte</td> </tr> <tr> <td>W = Gold Flash</td> <td>.000100" Pure Tin, Matte</td> </tr> </table> <p>CONTACT CENTERS E = 1 mm [.039"]</p> <p>NUMBER OF CONTACT POSITIONS 18, 32, 49, 82</p> <p>READOUT D = Dual</p>	Contact Surface	Termination	B = .000010" Gold	.000100" Pure Tin, Matte	C = .000030" Gold	.000100" Pure Tin, Matte	W = Gold Flash	.000100" Pure Tin, Matte	<p>MODIFICATION CODE Omit '0' For Without Pegs ('N' or 'Q' Mounting) 0 = Pegs (Available in 'N' Mounting Only)</p> <p>COLOR 1 = Black</p> <p>TAIL LENGTH 4 = 4.10 mm [.161"]</p> <p>MOUNTING STYLE N = No Mounting Q = Straddle Mount with Clips ('Q' Only Available with T941 Modification)</p> <p>TERMINATION TYPE HR = Card Extender for Straddle Mount</p>
Contact Surface	Termination								
B = .000010" Gold	.000100" Pure Tin, Matte								
C = .000030" Gold	.000100" Pure Tin, Matte								
W = Gold Flash	.000100" Pure Tin, Matte								

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

