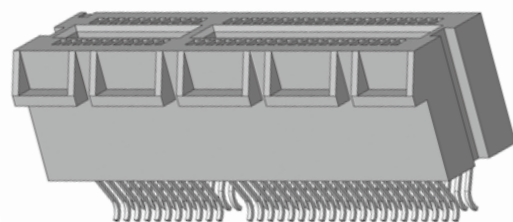




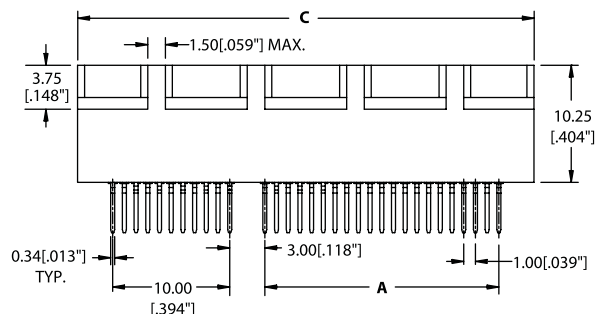
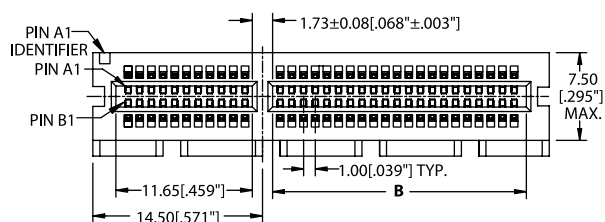
High Density Card Edge

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

MICROPLASTICS
SULLINS

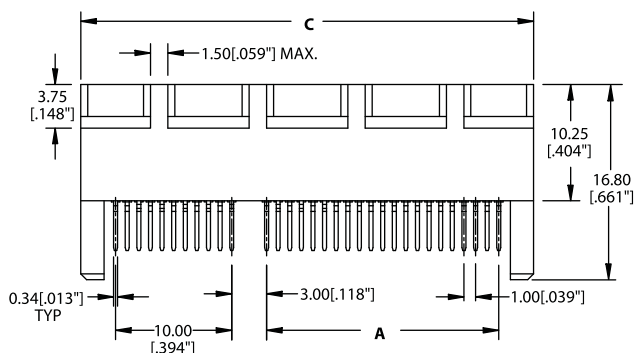
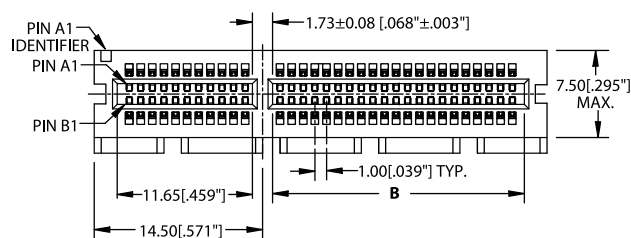


DIMENSIONS Dimensions in [] are in Inches, all others are in Millimeters



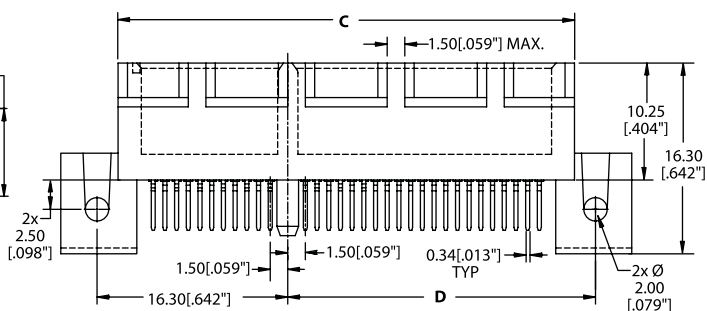
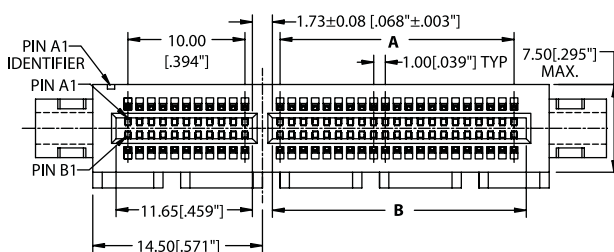
STRADDLE MOUNT

Example Part Number: NBE18DHRN-T941



STRADDLE MOUNT with PEGS

Example Part Number: NBE18DHRN-T9410



STRADDLE MOUNT with CLIPS

Example Part Number: NBE18DHRQ-T941

POSITIONS/ CONTACTS	MILLIMETERS				[INCHES]			
	A ± 0.15	B ± 0.15	C ± 0.15	D ± 0.15	A ± 0.006"	B ± 0.006"	C ± 0.006"	D ± 0.006"
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



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

PART NUMBER OPTIONS

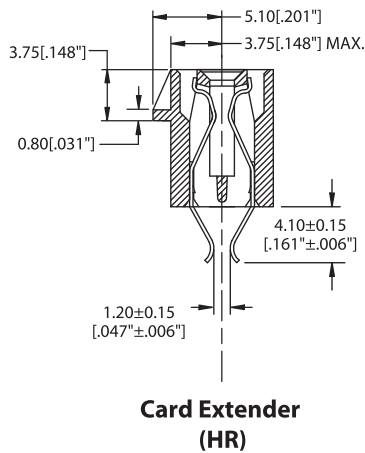
MATERIALS (INSULATOR/CONTACT)
 N = Nylon/Phosphor Bronze((for hand soldering only)
 G = Nylon 9T/Phosphor Bronze
CONTACT FINISH - RoHS Compliant
All platings are Lead Free and have .000050" Nickel underplate
Contact Surface Termination
 B = .000010" Gold .000100" Pure Tin, Matte
 C = .000030" Gold .000100" Pure Tin, Matte
 W = Gold Flash .000100" Pure Tin, Matte
CONTACT CENTERS
 E = 1mm [.039"]
NUMBER OF CONTACT POSITIONS
 18, 32, 49, 82
READOUT
 D = Dual

MODIFICATION CODE
 OMIT FOR STANDARD
 0 = Pegs
 (Available in 'N' Mounting Only)
COLOR
 1 = Black
 Other Options Available
TAIL LENGTH
 4 = 4.10mm [.161"]
MOUNTING STYLE
 N = No Mounting
 Q = Straddle Mount with Clips
 ('Q' Not Available with T9410 Modification)
TERMINATION TYPE
 HR = Card Extender for Straddle Mount

Part Number Example: N B E 18 D HR N -T9 4 1 0

Operating & Processing Temperature: Consult Factory

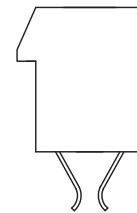
TERMINATION TYPE



SPECIFICATIONS

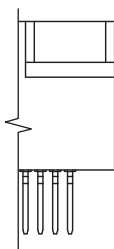
- All PCI Express parts meet the latest PCI Express specifications
- Supports 2.5 Gb/s Data Transfer Rate (per pair data bandwidth)
- Accommodates 1.57mm ± 0 .20mm [.062" ± .008"] PC board
- Nylon insulator
- 1.1 amp current rating per contact
- UL Flammability Rating: 94V-0

READOUT

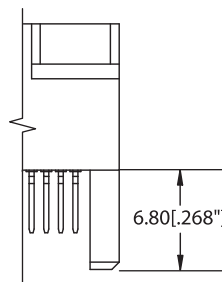


DUAL (D)

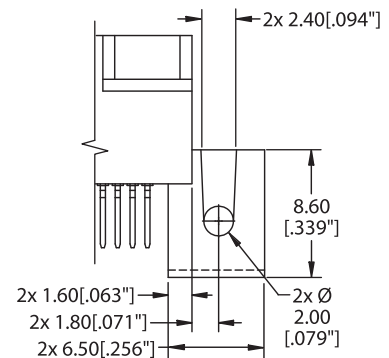
MOUNTING STYLE



NO MOUNTING (N)



WITH PEGS
 ('N' Mounting Style with '0' Modification Code)



WITH CLIPS (Q)