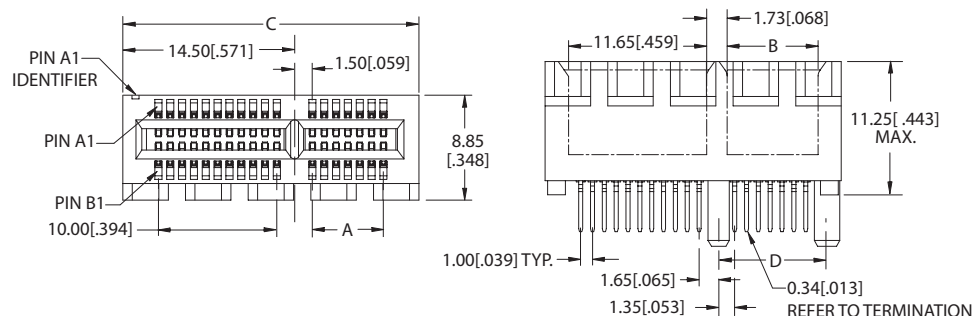


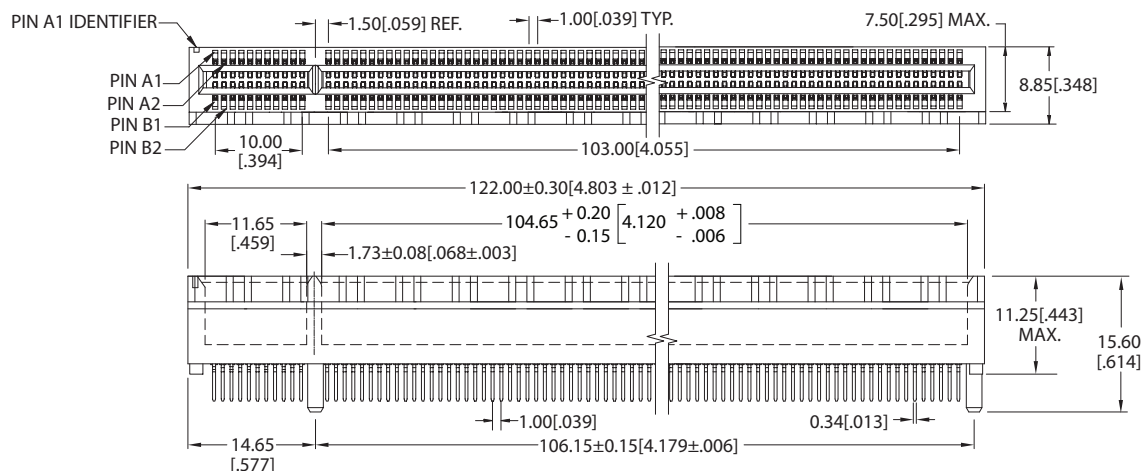


### DIMENSIONS Dimensions in [ ] are in inches, all others are in millimeters.

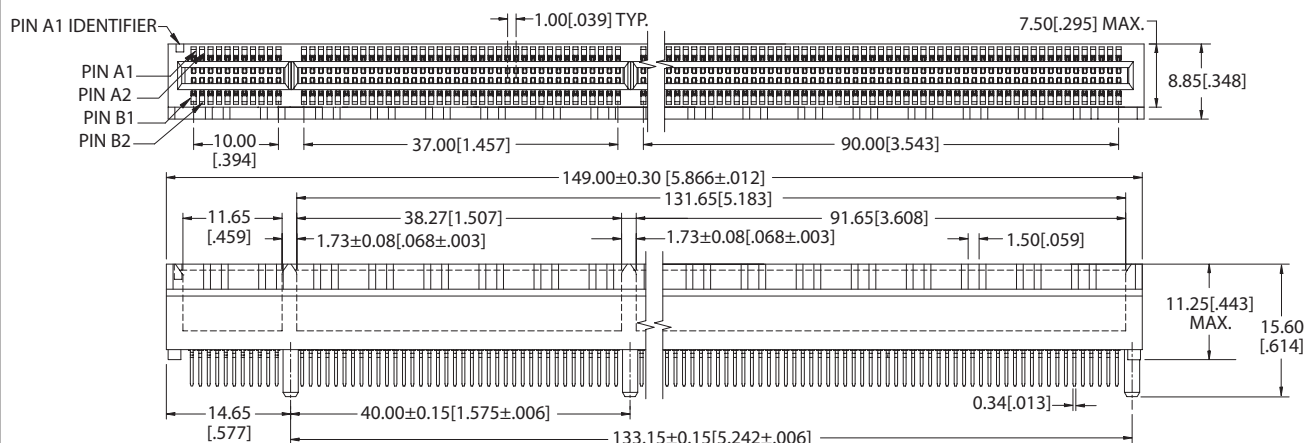


18/36, 32/64, 49/98, 82/164 POSITION, STAGGERED DIP SOLDER (HH)

| POSITIONS/<br>CONTACTS | MILLIMETERS |              |        |        | INCHES  |                |         |         |
|------------------------|-------------|--------------|--------|--------|---------|----------------|---------|---------|
|                        | A±0.15      | B+0.20/-0.15 | C±0.30 | D±0.10 | A±0.006 | B+0.008/-0.006 | C±0.012 | D±0.004 |
| 18/36                  | 6.00        | 7.65         | 25.00  | 9.15   | 0.236   | 0.301          | 0.984   | 0.360   |
| 32/64                  | 20.00       | 21.65        | 39.00  | 23.15  | 0.787   | 0.852          | 1.535   | 0.911   |
| 49/98                  | 37.00       | 38.65        | 56.00  | 40.15  | 1.457   | 1.522          | 2.205   | 1.581   |
| 82/164                 | 70.00       | 71.65        | 89.00  | 73.15  | 2.756   | 2.821          | 3.504   | 2.880   |



115/230 POSITION, STAGGERED DIP SOLDER (HH)



140/280 POSITION, STAGGERED DIP SOLDER (HH)



#### PART NUMBER OPTIONS

##### MATERIALS (INSULATOR/CONTACT)

G = Nylon/Phosphor Bronze

##### CONTACT FINISH - RoHS Compliant

All platings are Lead Free and have .000050" Nickel underplate

##### Contact Surface

B = .000010" Gold

C = .000030" Gold

W = Gold Flash

##### Termination

.000100" Pure Tin, Matte

.000100" Pure Tin, Matte

.000100" Pure Tin, Matte

##### CONTACT CENTERS

E = 1 mm [.039"]

##### NUMBER OF CONTACT POSITIONS

18, 32, 49, 82, 115, 140

##### READOUT

D = Dual

G B E 18 D HH N -T9 2 1

##### COLOR

1 = Black

Consult factory for alternate colors

##### TAIL LENGTH

1 = 2.30 mm [.091"]

2 = 2.54 mm [.100"]

3 = 3.10 mm [.122"]

##### MODIFICATION CODE

T7 = Gen 3

T9 = Gen 1

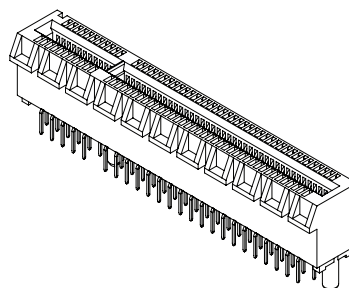
##### MOUNTING STYLE

N = No Mounting

##### TERMINATION TYPE

HH = Staggered Dip Solder

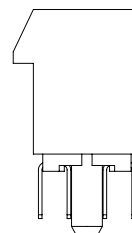
Operating & Processing Temperature: Consult Factory



#### SPECIFICATIONS

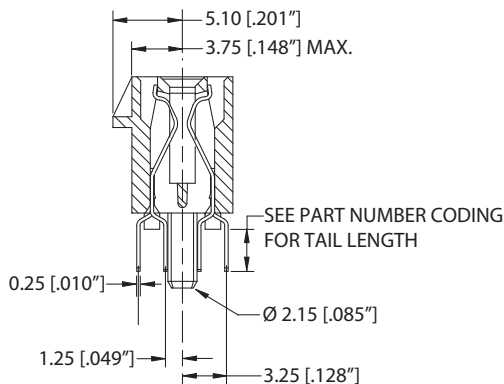
- All PCI Express parts meet the latest PCI Express specifications
- Supports 2.5 GT/s, 5.0 GT/s or 8.0 GT/s Data Transfer Rate (per pair data bandwidth)
- Accommodates 1.57 mm [.062"] PC board
- 1.1 Amp current rating per contact
- UL Flammability Rating: 94V-0

#### READOUT



DUAL (D)

#### TERMINATION TYPE



Staggered Dip Solder (HH)

#### MOUNTING STYLE



No Mounting Ears (N)