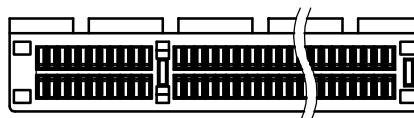
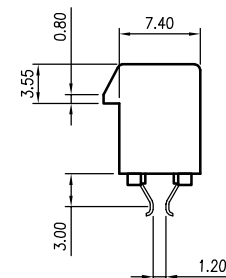
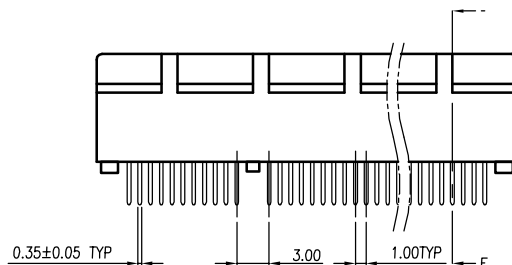
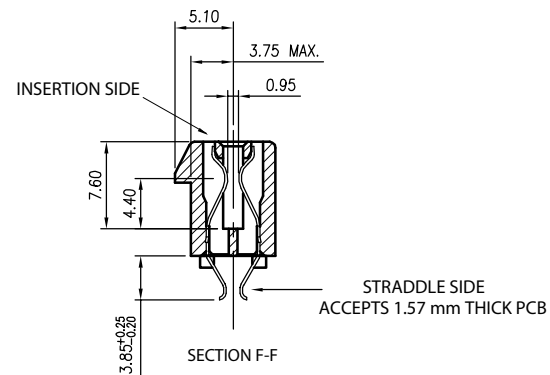
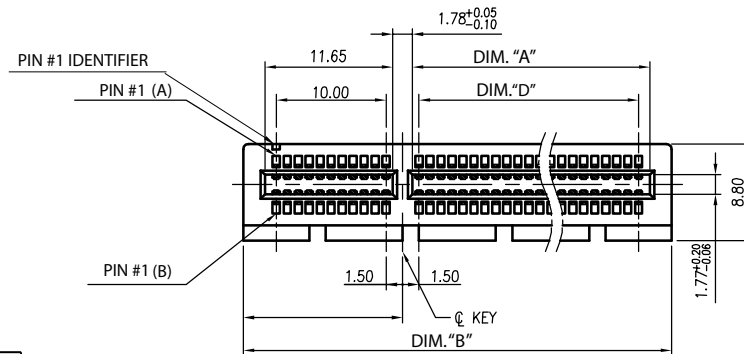


| DIMENSION TABLE |        |        |        |
|-----------------|--------|--------|--------|
| POSITON         | DIM"A" | DIM"B" | DIM"D" |
| 36              | 7.65   | 25.00  | 6      |
| 64              | 21.65  | 39.00  | 20     |
| 98              | 38.65  | 56.00  | 37     |
| 164             | 71.65  | 89.00  | 70     |



#### ELECTRICAL:

CURRENT RATING: 1.1 AMPS PER PIN  
 VOLTAGE RATING: 50 VOLTS AC (RMS)/DC  
 CONTACT RESISTANCE: < 30m  
 INSULATOR RESISTANCE: > 1000M  
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.  
 OPERATING TEMPERATURE: UP TO +65° C

#### MECHANICAL:

INSERTION FORCE: 117 GRAMS MAX. PER CONTACT PAIR

#### MATERIAL:

INSULATOR: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 (Nylon 9T)  
 CONTACT: COPPER ALLOY (Phosphor Bronze C5191)  
 STANDARD PLATING: GOLD PLATING OVER NICKEL ON CONTACT AREA  
 TIN SOLDER TAIL  
 PART IS LEAD FREE AND ROHS COMPLIANT

#### HOW TO ORDER:

B 0 4 4 - X X X 9 - 2 X X - Z

#### NUMBER OF CONTACTS:

036  
 064  
 098  
 164

#### INSULATOR COLOR:

1 - WHITE  
 2 - BLACK

#### SELECTIVE PLATING:

6 - Au FLASH CONTACT AREA/TIN TAIL  
 7 - 10u" Au CONTACT AREA/TIN TAIL  
 8 - 15u" Au CONTACT AREA/TIN TAIL  
 9 - 30u" Au CONTACT AREA/TIN TAIL

RoHS  
 COMPLIANT

| Rev                                                                      | Drawn  | Checked | Approved | Date | SMP TECHNOLOGY, INC. |                                 |
|--------------------------------------------------------------------------|--------|---------|----------|------|----------------------|---------------------------------|
| 0                                                                        | Issued | WHS     | S.M.     | S.M. | 10/25/07             |                                 |
|                                                                          |        |         |          |      |                      |                                 |
|                                                                          |        |         |          |      |                      |                                 |
|                                                                          |        |         |          |      |                      |                                 |
| PCI Express Card Edge Connector; Straddle Mount without Mtg. Ears        |        |         |          |      |                      |                                 |
|                                                                          |        |         |          |      |                      |                                 |
| TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.08 ANGLE +/- 0.3° UNIT: mm |        |         |          |      |                      | P/N: B044-XXX9-2XX-Z Pg: 1 of 2 |

