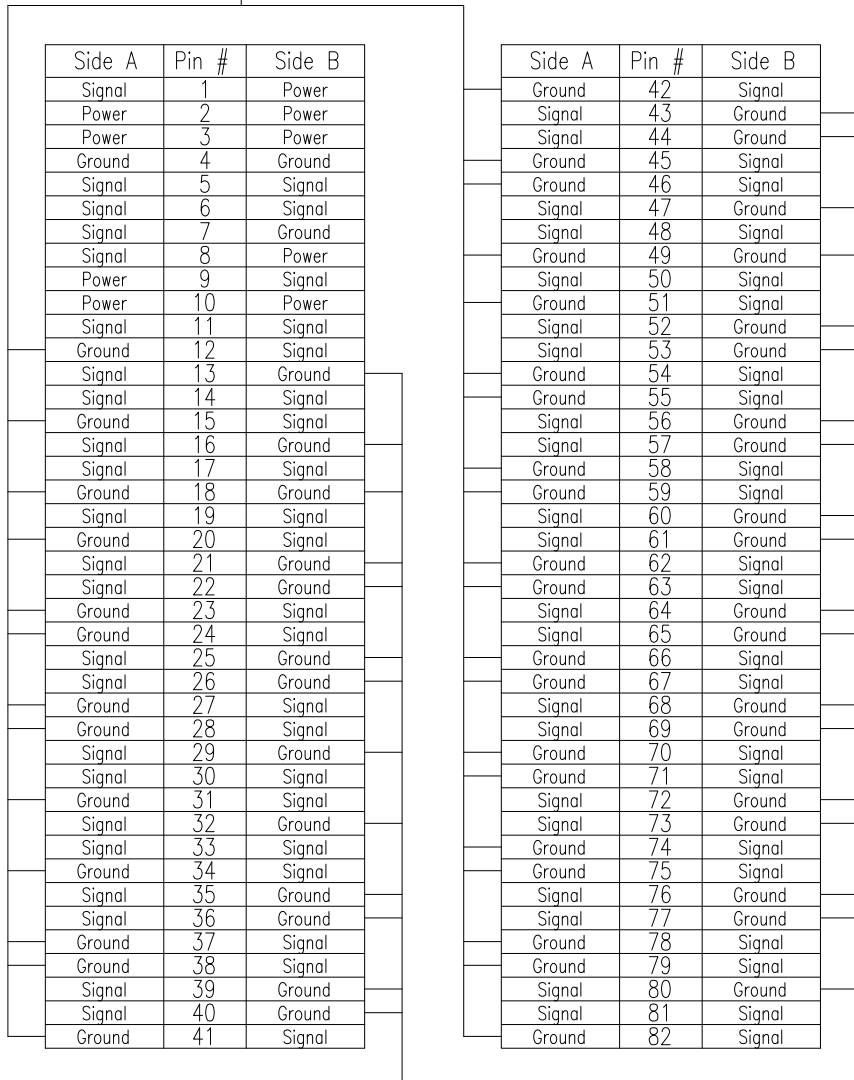




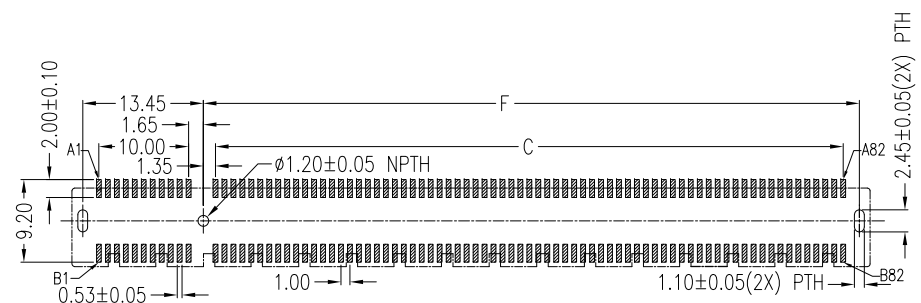
| REV. | ECN.NO.              | DATE      |
|------|----------------------|-----------|
| A    | RELEASED             | 05/13-'22 |
| D    | Modify View          | 07/25-'23 |
| E    | Modify PCB Dimension | 02/26-'24 |

PCI Express Connectors Pinout

Shorting



Shorting



P.C.B. LAYOUT(T=1.60mm)  
COMPONENT SIDE

NOTES 2(Ground Pin Position):

- 36P: A12, A15, A18,  
B13, B16, B18,
- 64P: A12, A15, A18, A20, A23, A24, A27, A28, A31,  
B13, B16, B18, B21, B22, B25, B26, B29, B32,
- 98P: A12, A15, A18, A20, A23, A24, A27, A28, A31, A34, A37, A38, A41, A42, A45, A46, A49,  
B13, B16, B18, B21, B22, B25, B26, B29, B32, B35, B36, B39, B40, B43, B44, B47, B49,
- 164P: A12, A15, A18, A20, A23, A24, A27, A28, A31, A34, A37, A38, A41, A42, A45, A46, A49,  
A51, A54, A55, A58, A59, A62, A63, A66, A67, A70, A71, A74, A75, A78, A79, A82,  
B13, B16, B18, B21, B22, B25, B26, B29, B32, B35, B36, B39, B40, B43, B44, B47, B49,  
B52, B53, B56, B57, B60, B61, B64, B65, B68, B69, B72, B73, B76, B77, B80.

| REV                                  | Modify PCB Dimension |       |     | Drawing By  | Date      | WIN WIN PRECISION IND. CO., LTD.        |                    |                                                                    |
|--------------------------------------|----------------------|-------|-----|-------------|-----------|-----------------------------------------|--------------------|--------------------------------------------------------------------|
| Units                                | mm                   | Scale | 1:1 | Lzx         | 02/26-'24 | TEL: 886-2-22994155 FAX: 886-2-22994157 |                    |                                                                    |
| Tolerance Unless Otherwise Specified |                      |       |     | Reviewed By | Date      | Date                                    | 02/26-'24          | Title<br>PCI Express 5.0 SMT Type<br>(Straight Metal Posts L:1.40) |
| .X ~ ±0.35                           |                      |       |     | Charels     | 02/27-'24 | Sheet                                   | 2 of 2             |                                                                    |
| .XX ~ ±0.25                          |                      |       |     | Approval By | Date      | Third Angle Projection                  |                    |                                                                    |
| .XXX ~ ±0.15                         |                      |       |     | Nancy       | 03/04-'24 | Drawing No.                             | WPEH-XXXPS-AN-W243 |                                                                    |
| Angle ~ ± 3°                         |                      |       |     |             |           | REV                                     | E                  |                                                                    |