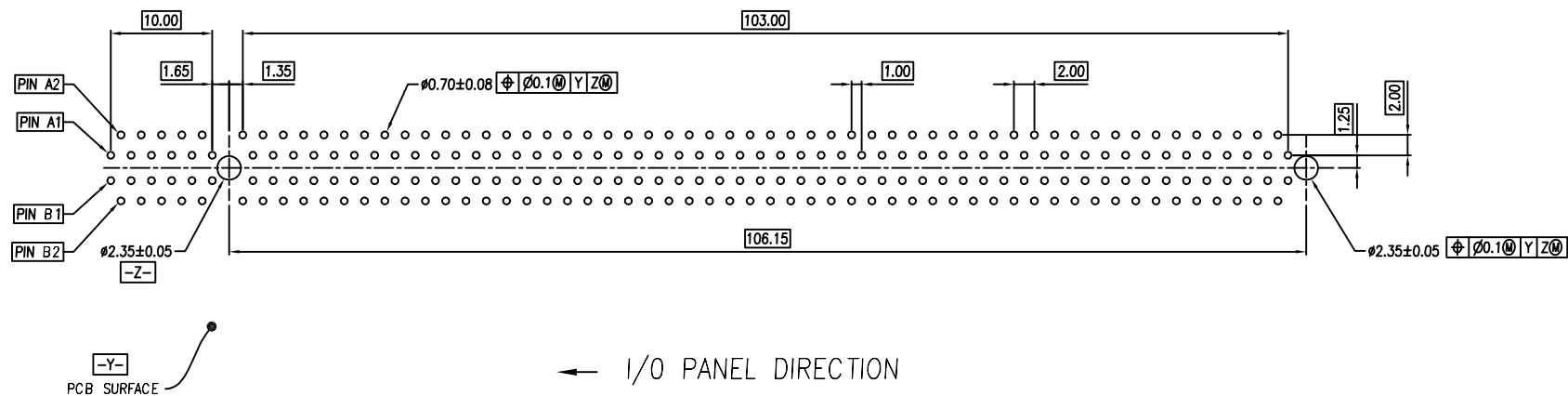
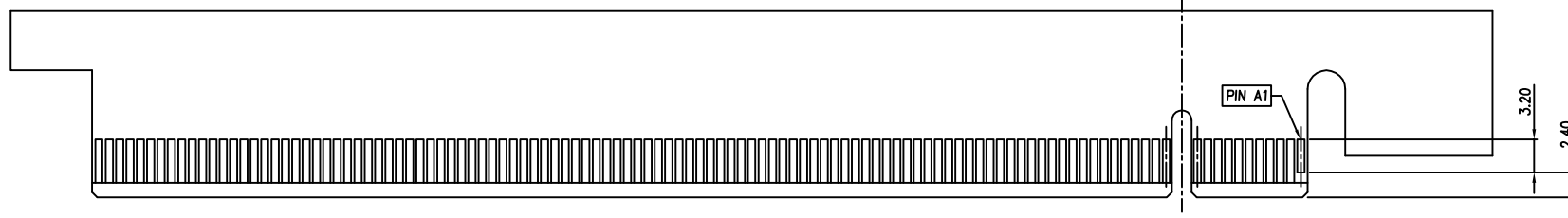




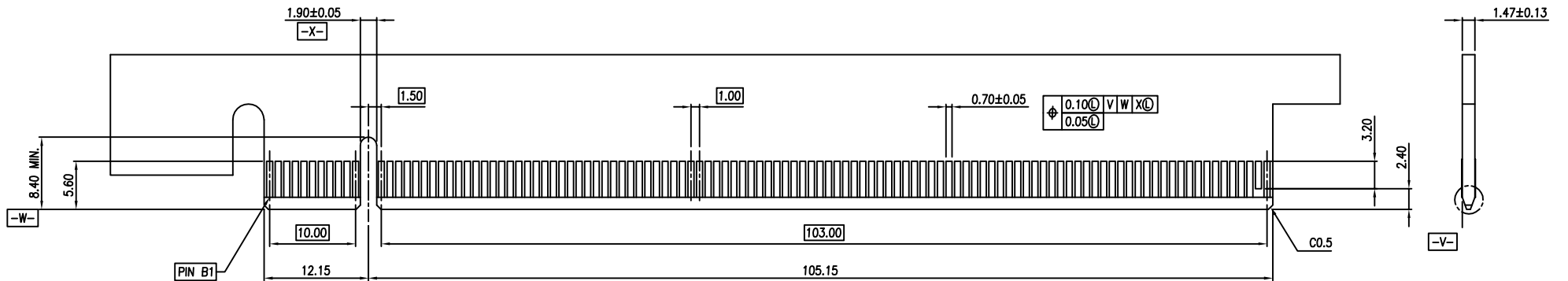


RECOMMENDED FOOTPRINT

|             |                |    |      |                                       |                        |                 |                          |  |  |  |
|-------------|----------------|----|------|---------------------------------------|------------------------|-----------------|--------------------------|--|--|--|
| mat'l. code |                |    |      | surface                               | tolerance              | projection      | product family           |  |  |  |
| -           |                |    |      | -                                     | ASME_Y14.5             | MM              | PCI_EXPRESS              |  |  |  |
| ltr         | ecn no         | dr | date | tolerances unless otherwise specified |                        | MM              | title                    |  |  |  |
|             |                |    |      | angles                                | .0±0.30                |                 | PCIE_230P_CARD_EDGE_GEN3 |  |  |  |
|             |                |    |      | ±2'                                   | .00±0.20               |                 | dwg no                   |  |  |  |
|             |                |    |      |                                       | .000±0.10              |                 | sheet 2 of 4 size        |  |  |  |
|             |                |    |      | dr                                    | WINSTON_ZHU 2022-05-26 | Amphenol<br>FCI | 10063960                 |  |  |  |
|             |                |    |      | engr                                  | WINSTON_ZHU 2022-05-26 |                 | A4                       |  |  |  |
|             |                |    |      | chr                                   | MARS_LONG 2022-05-26   |                 | type                     |  |  |  |
|             |                |    |      | appd                                  | HEAVEN_CEN 2022-05-26  |                 | CUSTOMER Drawing         |  |  |  |
| sheet index | revision sheet | c  |      |                                       |                        |                 |                          |  |  |  |



I/O PANEL DIRECTION SECONDARY (SOLDER) SIDE →



← I/O PANEL DIRECTION PRIMARY (COMPONENT) SIDE

### ADD-IN CARD EDGE-FINGER DIMENSIONS

SCALE 2:1

|             |                |    |      |                                       |            |            |                           |  |
|-------------|----------------|----|------|---------------------------------------|------------|------------|---------------------------|--|
| mat'l. code |                |    |      | surface                               | tolerance  | projection | product family            |  |
| -           |                |    |      | -                                     | ASME_Y14.5 | ⊕          | PCI_EXPRESS               |  |
| ltr         | ecn no         | dr | date | tolerances unless otherwise specified |            | MM         | title                     |  |
|             |                |    |      | angles                                | .0±0.30    |            | PCI_E_230P_CARD_EDGE_GEN3 |  |
|             |                |    |      | ±2°                                   | .00±0.20   | scale N/A  | dwg no                    |  |
|             |                |    |      | dr                                    | .000±0.10  |            | sheet 3 of 4              |  |
|             |                |    |      | enr                                   |            |            | size                      |  |
|             |                |    |      | chr                                   |            |            | A4                        |  |
|             |                |    |      | app                                   |            |            | type                      |  |
|             |                |    |      |                                       |            |            | CUSTOMER Drawing          |  |
| sheet index | revision sheet | c  |      |                                       |            |            |                           |  |

## NOTES:

## 1.MATERIAL:

HOUSING: THERMOPLASTIC WITH GLASS FIBER, UL94V-0,  
COLOR IN BLACK.

CONTACTS: COPPER ALLOY.

## 2.FINISH:

CONTACTS: SEE PRODUCT NUMBER CODE

## 3. DURABILITY: 50 CYCLES.

## 4. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a. PLATING: "LF" MEANS THE PRODUCT IS LEAD FREE

b. MANUFACTURING PROCESS COMPATIBILITY: THE HOUSING WILL WITHSTAND EXPOSURE TO 260C\*±5C\*  
SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH  
A 1.60MM THICK CIRCUIT BOARD.

## PRODUCT NUMBER CODE

10063960 - X X X X 0 X L F

LEAD FREE

HOUSING COLOR OPTIONS  
1-BLACK

PEGS OPTIONS  
0-PLASTIC PEGS

## TERMINAL PLATING OPTIONS

0-50u" Ni UNDERPLATE  
30GXT CONTACT AREA  
100u" TIN TAIL AREA -----COMPATIBLE RoHS  
1-50u" Ni UNDERPLATE  
GXT+ CONTACT AREA  
100u" TIN TAIL AREA -----COMPATIBLE RoHS  
2-50u" Ni UNDERPLATE  
GOLD FLASH CONTACT AREA  
100u" TIN TAIL AREA -----COMPATIBLE RoHS

## PACKAGING OPTIONS

T-SOFT TRAY PACKAGING

Q-HARD TRAY(323X136X19mm) PACKAGING

△ Z-HARD TRAY(300X128X19mm) PACKAGING +MYLAR

RESERVE

## TAIL LENGTH OPTIONS

|   | DIM "D" | SUGGESTED PCB THICKNESS |
|---|---------|-------------------------|
| 1 | 3.10    | 2.36±0.10               |
| 2 | 2.54    | 1.56±0.10               |

|                    |                |   |  |                                       |                        |                 |                          |  |  |  |
|--------------------|----------------|---|--|---------------------------------------|------------------------|-----------------|--------------------------|--|--|--|
| mat'l. code        |                |   |  | surface                               | tolerance              | projection      | product family           |  |  |  |
| -                  |                |   |  | -                                     | ASME_Y14.5             | MM              | PCI_EXPRESS              |  |  |  |
| ltr ecn no dr date |                |   |  | tolerances unless otherwise specified |                        | MM              | title                    |  |  |  |
|                    |                |   |  | angles                                | .0±0.30                | MM              | PCIE_230P_CARD_EDGE_GEN3 |  |  |  |
|                    |                |   |  | ±2°                                   | .00±0.20               | scale N/A       |                          |  |  |  |
|                    |                |   |  | dr                                    | WINSTON_ZHU 2022-05-26 | Amphenol<br>FCI | dwg no                   |  |  |  |
|                    |                |   |  | engr                                  | WINSTON_ZHU 2022-05-26 |                 | sheet 4 of 4 size        |  |  |  |
|                    |                |   |  | chr                                   | MARS_LONG 2022-05-26   |                 | 10063960                 |  |  |  |
|                    |                |   |  | appd                                  | HEAVEN_CEN 2022-05-26  |                 | type CUSTOMER Drawing    |  |  |  |
| sheet index        | revision sheet | c |  |                                       |                        |                 |                          |  |  |  |