

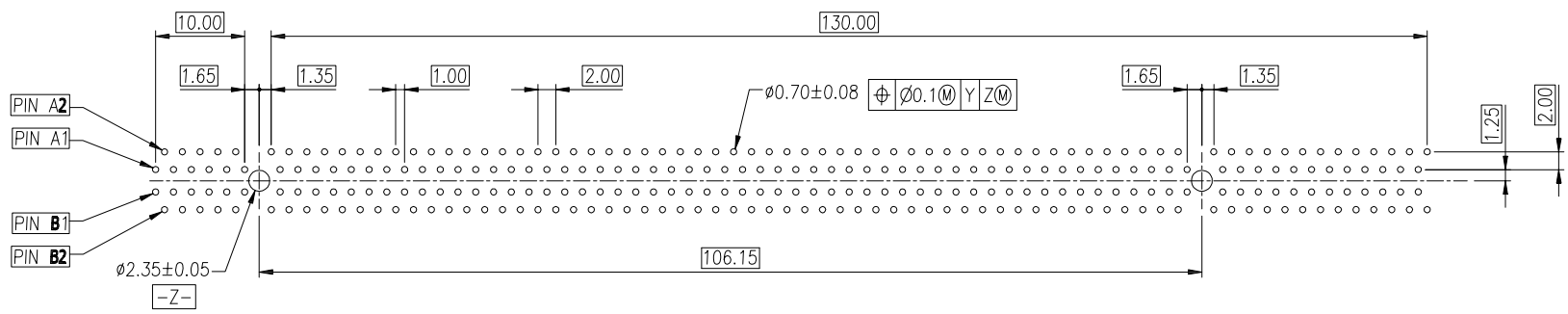
← I/O PANEL DIRECTION PRIMARY (COMPONENT) SIDE

ADD-IN CARD EDGE-FINGER DIMENSIONS

SCALE 2:1

A

A






← I/O PANEL DIRECTION

PCB SURFACE

RECOMMENDED FOOTPRINT

B

B

|             |                |    |      |                                       |             |          |   |                          |   |       |
|-------------|----------------|----|------|---------------------------------------|-------------|----------|---|--------------------------|---|-------|
| mat'l. code |                |    |      | tolerances unless otherwise specified |             |          | CUSTOMER COPY   |                          | <br>www.fciconnect.com |       |
| ltr         | ecn no         | dr | date | linear                                | .X ± 0.38   |          | projection  | title                    |   |       |
|             |                |    |      |                                       | .XX ± 0.25  |          |   | PCI-E EDGE CARD GEN3     |   |       |
|             |                |    |      | angles                                | .XXX ± 0.15 |          |  | 280 P                    |   |       |
|             |                |    |      |                                       | 0° ± 2°     |          |   | product family EDGE CARD |   |       |
|             |                |    |      | dr                                    | STONE LI    | 05/27/15 |  | size                     |   | code  |
|             |                |    |      | enr                                   | STONE LI    | 05/27/15 |   | dwg no                   |   | TWN   |
|             |                |    |      | chr                                   | /           | /        | scale   | A4                       |   | sheet |
|             |                |    |      | appd                                  | PM ZHENG    | 05/27/15 |   | 10066356                 |   | 2 of  |
| sheet index | revision sheet |    |      |                                       |             |          |   |                          | cage code   |       |

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON, GLASS FILLED UL94V-0 RATED. SUITABLE FOR REFLOW SOLDERING.  
 TERMINAL: COPPER ALLOY  
 PLATING: 50u" NICKEL UNDERPLATE ALL OVER  
 CONTACT AREA PLATING - SEE PRODUCT NUMBER CODE  
 SOLDER TAIL: TIN 100u" MIN. OVER 50" NICKEL

METAL BOARD LOCKS: COPPER ALLOY  
 FINISH: 100u" TIN OVER 50u" NICKEL  
 UNDERPLATE SEE PRODUCT NUMBER CODE

2.PRODUCT SPECIFICATION: GS-12-233

3.THE HORIZONTAL AXIS FOR THE HOLE PATTERN IS ESTABLISHED BY A LINE THROUGH THE CENTER OF THE TWO Ø2.35 HOLES.  
 THE VERTICAL AXIS IS 90° TO THE HORIZONTAL AXIS, THROUGH THE CENTER OF DATUM Z.

4.CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

5.RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:
  - "LF" MEANS THE PRODUCT IS LEAD-FREE, 100 u" MINIMUM MATTE TIN OVER 50u" MINIMUM NICKEL UNDERPLATE.
- b - MANUFACTURING PROCESS COMPATIBILITY
  - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION .

6. PACKING SPEC : GS-14-1037

PRODUCT NUMBER CODE

10066356

-X X X X X □ □

HOUSING COLOR OPTIONS

1-BLACK

PEGS OPTIONS

0 - PLASTIC PEG

TERMINAL PLATING OPTIONS

- 0-50u" Ni UNDERPLATE
- 30u" Au CONTACT AREA
- 100u" TIN TAIL AREA ----- COMPATIBLE RoHS
- 1-50u" Ni UNDERPLATE
- 15u" Au CONTACT AREA
- 100u" TIN TAIL AREA ----- COMPATIBLE RoHS
- 2-50u" Ni UNDERPLATE
- GOLD FLASH CONTACT AREA
- 100u" TIN TAIL AREA ----- COMPATIBLE RoHS

LEAD FREE OPTION

"LF" FOR TERMINAL PLATING OPTION 0.1.2

PACKAGING OPTIONS


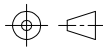

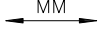
T-TRAY PACKAGING

RESERVED

0

TAIL LENGTH OPTIONS

| TAIL LENGTH "E"       | PCB THICKNESS |
|-----------------------|---------------|
| 1 3.10 ±0.25<br>-0.13 | 2.36±0.10     |

|             |                |    |      |                                       |                   |   |   |  |   |      |
|-------------|----------------|----|------|---------------------------------------|-------------------|---|---|--|---|------|
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|             |                |    |      |                                       | .XX ± 0.25        |   |   | PCI-E EDGE CARD GEN3  |   |      |
|             |                |    |      | angles                                | .XXX ± 0.15       |  | product family  |  | EDGE CARD   | code |
|             |                |    |      | dr                                    | 0° ±2°            |   | size  |  | dwg no  | TWN  |
|             |                |    |      | enr                                   | 0' ±2'            | scale   | A4  | 10066356   |   |      |
|             |                |    |      | chr                                   | 05/27/15          |   |   | 3 of   |   |      |
|             |                |    |      | appd                                  | PM ZHENG 05/27/15 |   |   |  |   |      |
| sheet index | revision sheet |    |      |                                       |                   |   |   |  |   |      |

cage code