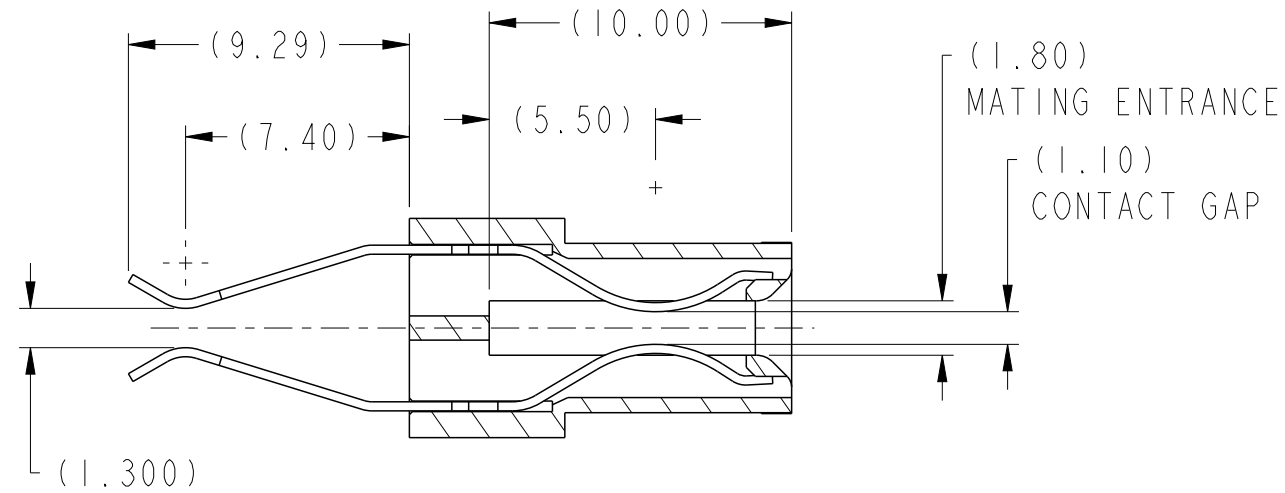
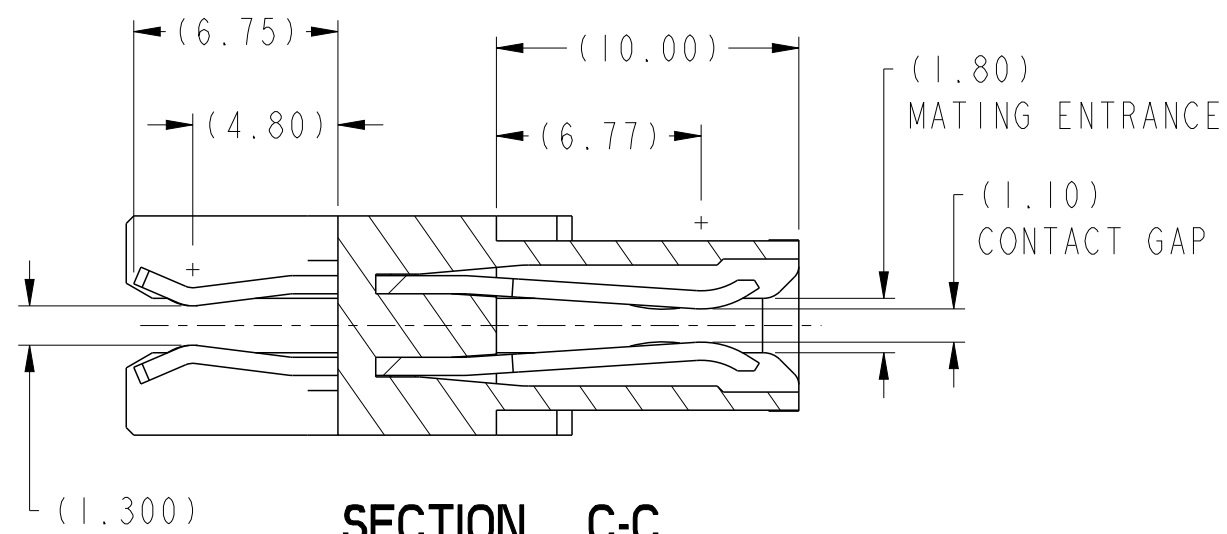
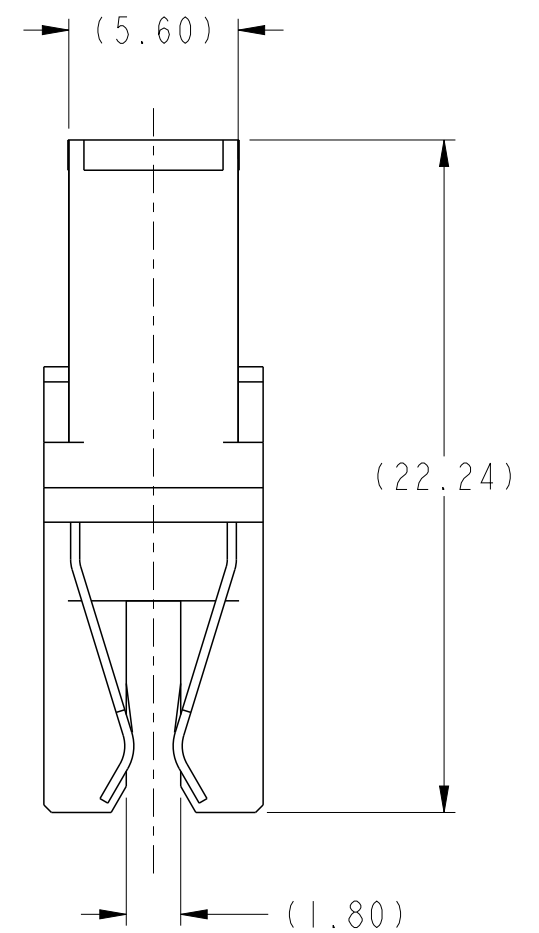
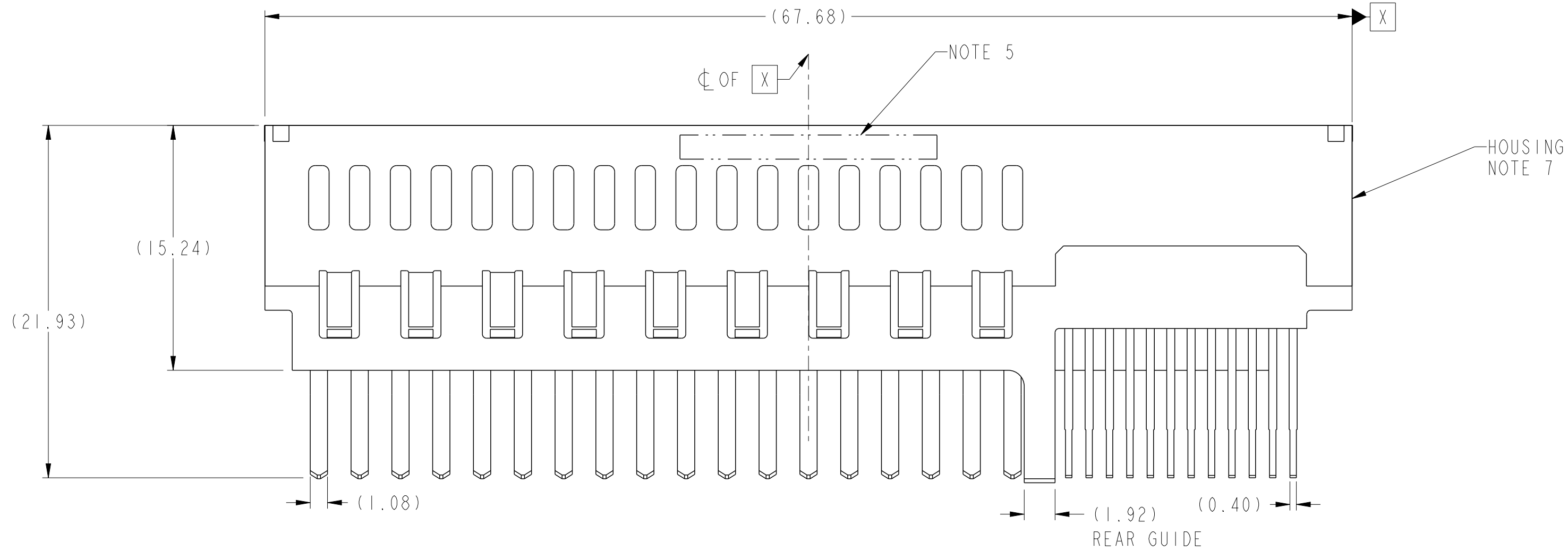
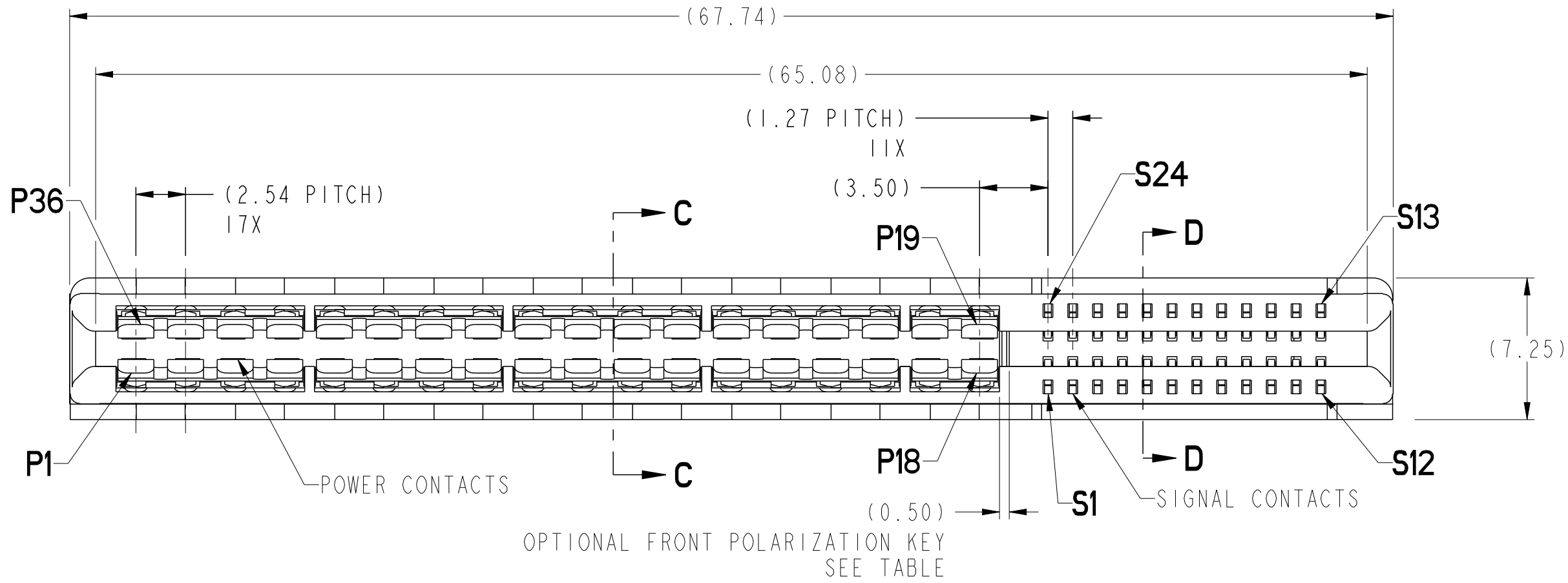




| REV | ECN NO.         | DR    | DATE       |
|-----|-----------------|-------|------------|
| A   | ---             | Helen | 2011-07-08 |
| B   | ELX-DG-008380-1 | Helen | 2011-12-01 |
|     |                 |       |            |
|     |                 |       |            |
|     |                 |       |            |
|     |                 |       |            |

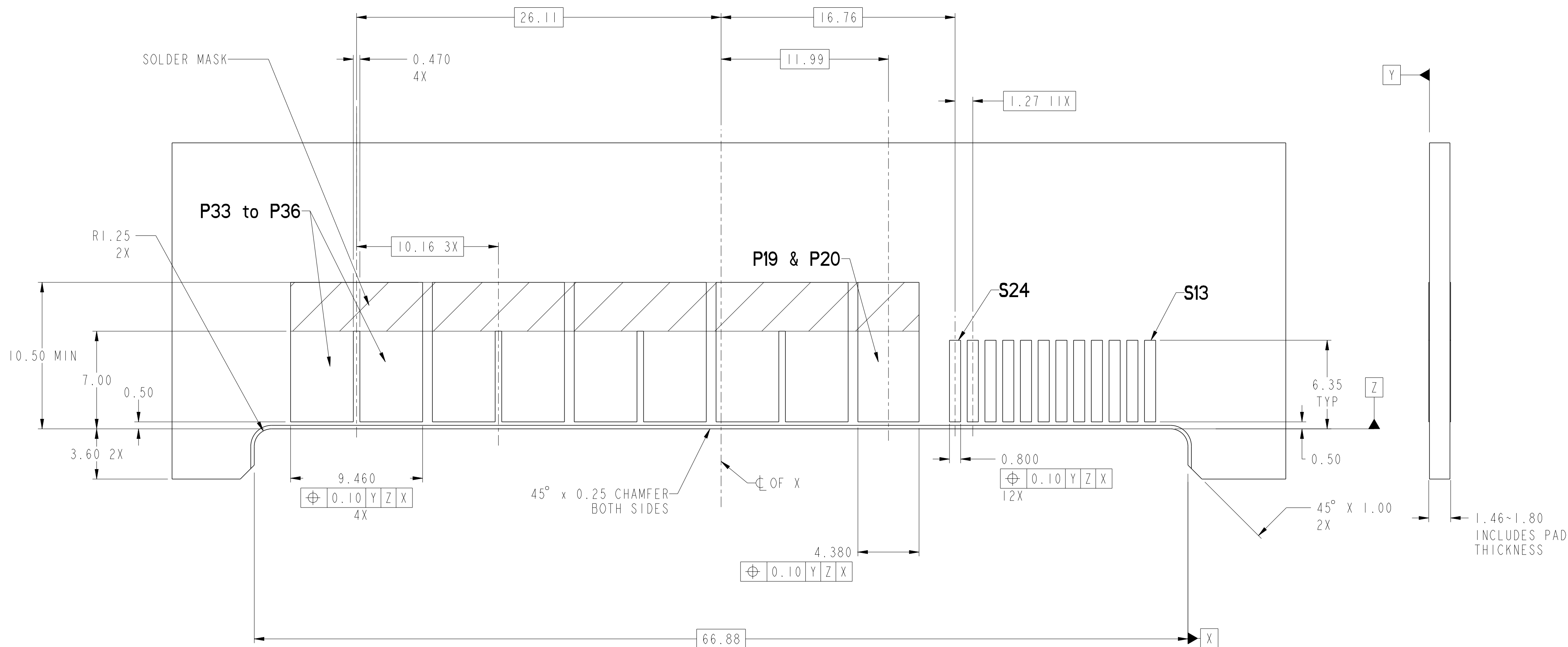
|               |  |                                       |  |        |  |                                                                                       |  |             |  |                                                                                       |  |                                                                                       |  |                        |  |                 |  |          |  |     |  |
|---------------|--|---------------------------------------|--|--------|--|---------------------------------------------------------------------------------------|--|-------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|------------------------|--|-----------------|--|----------|--|-----|--|
| spec ref      |  | -                                     |  | dr     |  | Wei-Long Zhang                                                                        |  | 2011/07/08  |  | projection                                                                            |  | MM                                                                                    |  | size                   |  | A2              |  | scale    |  | 4:1 |  |
| tolerance std |  | -                                     |  | eng    |  | Wei-Long Zhang                                                                        |  | 2011/12/01  |  |  |  |  |  | ecn no                 |  | ELX-DG-008380-1 |  | Released |  |     |  |
| ASME Y14.5    |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | chr    |  | Eleven Hu                                                                             |  | 2011/12/09  |  |                                                                                       |  |                                                                                       |  | rel level              |  |                 |  |          |  |     |  |
|               |  |                                       |  | appr   |  | Pei-Ming Zheng                                                                        |  | 2011/12/09  |  | product family                                                                        |  | CARD EDGE                                                                             |  |                        |  |                 |  |          |  |     |  |
| surface       |  | ✓                                     |  | linear |  |  |  | title       |  | HPCE-STRADDLE MT (36P-24S)<br>(RECEPTACLE) SPECIAL CASE                               |  | dwg no                                                                                |  | 10118086               |  | rev             |  | B        |  |     |  |
|               |  | 0.X                                   |  | ±0.30  |  |                                                                                       |  |             |  |                                                                                       |  |                                                                                       |  |                        |  |                 |  |          |  |     |  |
|               |  | 0.XX                                  |  | ±0.10  |  |                                                                                       |  |             |  |                                                                                       |  |                                                                                       |  |                        |  |                 |  |          |  |     |  |
| ASME Y14.5    |  |                                       |  | 0.XXX  |  | ±0.05                                                                                 |  |             |  |                                                                                       |  |                                                                                       |  |                        |  |                 |  |          |  |     |  |
|               |  | angular                               |  | 0°     |  | ±3°                                                                                   |  | www.fci.com |  | cat. no.                                                                              |  | -                                                                                     |  | Product - Customer Drw |  | sheet 1 of 5    |  |          |  |     |  |

PDS: Rev :B

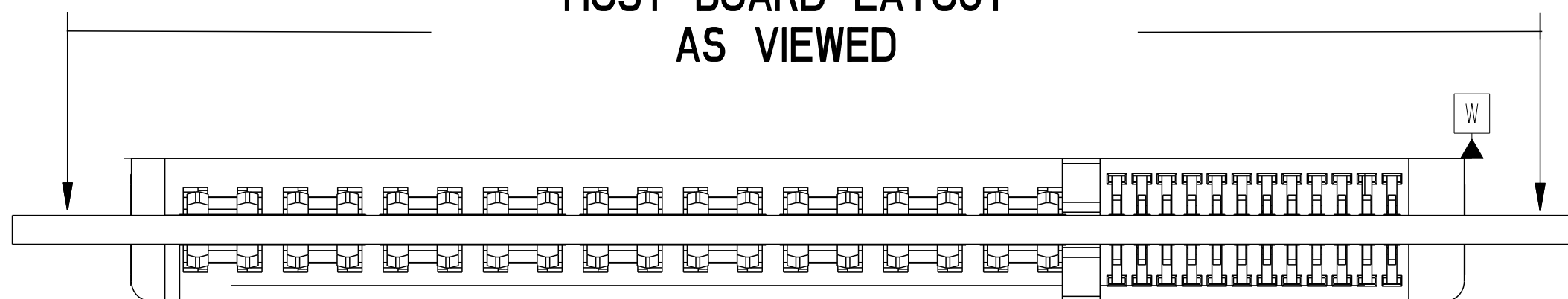
STATUS:Released

Printed: Dec 09, 2011

# NEW RECOMENDED HOST BOARD LAYOUT FOR IMPROVED SOLDER REFLOW PROCESS



## HOST BOARD LAYOUT AS VIEWED



SCALE 7:2

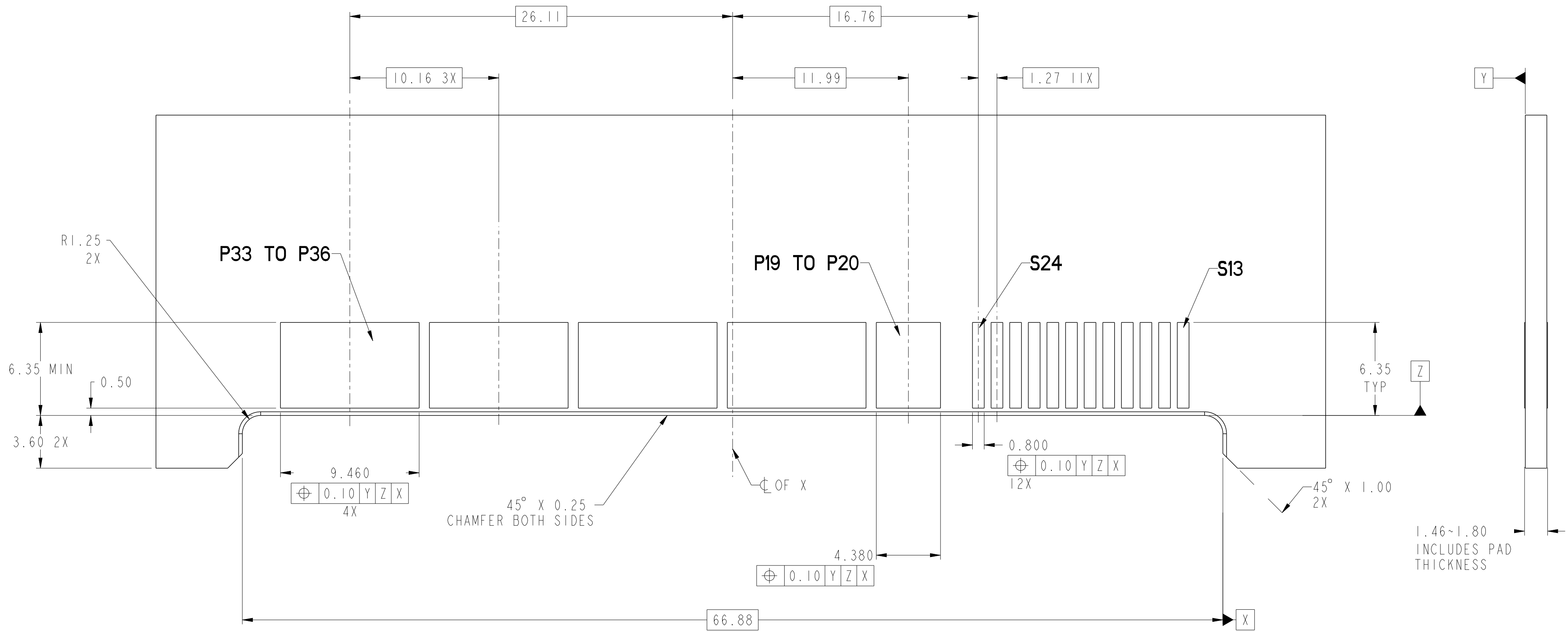
|               |  |                                       |  |      |  |                |  |             |  |                                                                                       |  |                                                                                       |  |                        |  |              |  |                 |  |          |  |     |  |
|---------------|--|---------------------------------------|--|------|--|----------------|--|-------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|------------------------|--|--------------|--|-----------------|--|----------|--|-----|--|
| spec ref      |  | -                                     |  | dr   |  | Wei-Long Zhang |  | 2011/07/08  |  | projection                                                                            |  |  |  | MM                     |  | size         |  | A2              |  | scale    |  | 4:1 |  |
| tolerance std |  | -                                     |  | eng  |  | Wei-Long Zhang |  | 2011/12/01  |  |  |  |  |  | CARD EDGE              |  | ecn no       |  | ELX-008-00880-1 |  | Released |  | rev |  |
| ASME Y14.5    |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | chr  |  | Eleven Hu      |  | 2011/12/09  |  |                                                                                       |  |                                                                                       |  |                        |  | rel level    |  |                 |  |          |  |     |  |
| surface       |  | ✓                                     |  | appr |  | Pei-Ming Zheng |  | 2011/12/09  |  |                                                                                       |  |                                                                                       |  |                        |  | 10118086     |  |                 |  |          |  |     |  |
| ASME Y14.5    |  | linear                                |  | 0.X  |  | ±0.30          |  | FCI         |  | HPCE-STRADDLE MT (36P-24S)                                                            |  | dwg no                                                                                |  | 10118086               |  | B            |  |                 |  |          |  |     |  |
|               |  |                                       |  | 0.XX |  | ±0.10          |  | title       |  | (RECEPTACLE) SPECIAL CASE                                                             |  |                                                                                       |  |                        |  |              |  |                 |  |          |  |     |  |
|               |  | angular                               |  | 0°   |  | ±3°            |  | www.fci.com |  | cat. no.                                                                              |  | -                                                                                     |  | Product - Customer Drw |  | sheet 2 of 5 |  |                 |  |          |  |     |  |

PDS: Rev :B

STATUS:Released

Printed: Dec 09, 2011

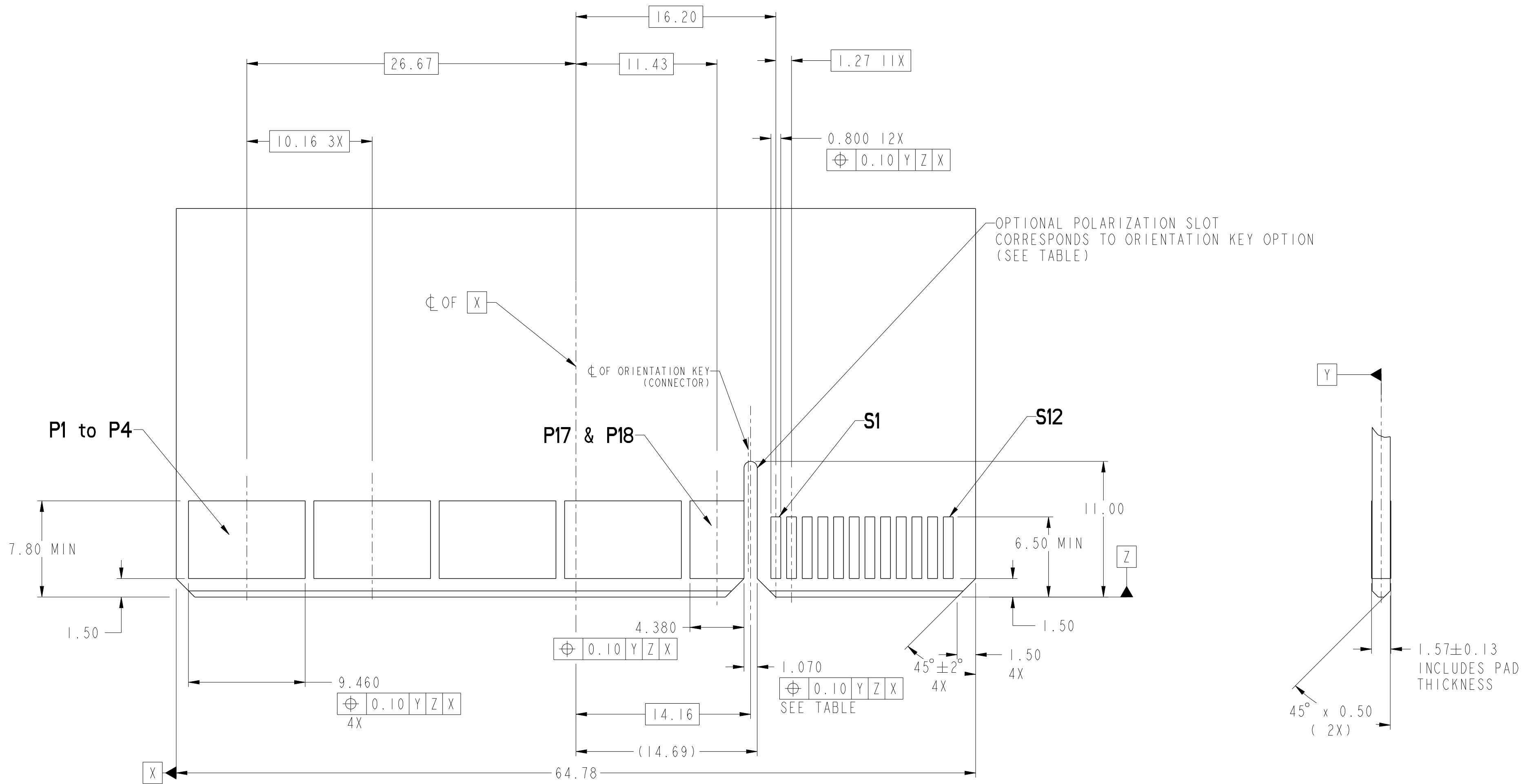
OLD RECOMENDED HOST BOARD LAYOUT



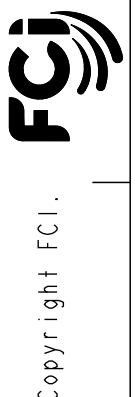
Copyright FCI.

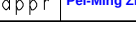
|                                                                                               |         |                                       |       |                                                                                       |                |                                                         |                                                                                       |                                                                                       |        |                 |           |     |   |
|-----------------------------------------------------------------------------------------------|---------|---------------------------------------|-------|---------------------------------------------------------------------------------------|----------------|---------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|-----------------|-----------|-----|---|
| spec ref                                                                                      |         | -                                     |       | dr                                                                                    | Wei-Long Zhang | 2011/07/08                                              |  |  | size   | A2              | scale     | 4:1 |   |
| tolerance std                                                                                 |         | -                                     |       | eng                                                                                   | Wei-Long Zhang | 2011/12/01                                              |                                                                                       |                                                                                       | ecn no | ELX-DG-008380-1 |           |     |   |
| ASME Y14.5                                                                                    |         | TOLERANCES UNLESS OTHERWISE SPECIFIED |       | chr                                                                                   | Eleven Hu      | 2011/12/09                                              |                                                                                       |                                                                                       |        | rel level       | Released  |     |   |
|                                                                                               |         |                                       |       | appr                                                                                  | Pei-Ming Zheng | 2011/12/09                                              | product family                                                                        |                                                                                       |        |                 | CARD EDGE |     |   |
| surface  | linear  | 0.X                                   | ±0.30 |  | title          | HPCE-STRADDLE MT (36P-24S)<br>(RECEPTACLE) SPECIAL CASE |                                                                                       |                                                                                       | dwg no | 10118086        |           | rev | B |
|                                                                                               |         | 0.XX                                  | ±0.10 |                                                                                       |                |                                                         |                                                                                       |                                                                                       |        |                 |           |     |   |
|                                                                                               |         | 0.XXX                                 | ±0.05 |                                                                                       |                |                                                         |                                                                                       |                                                                                       |        |                 |           |     |   |
| ASME Y14.5                                                                                    | angular | 0°                                    | ±3°   | www.fci.com                                                                           | cat. no.       | -                                                       | Product - Customer Drw                                                                |                                                                                       |        | sheet 3 of 5    |           |     |   |

A  
B  
C  
D  
E  
F



RECOMMENDED MATING BOARD  
FOOTPRINT



|                                                                                               |  |                                       |  |       |  |                |  |                                                                                       |  |                                                                                                                                                                                                                                       |  |                            |  |                        |  |       |  |              |  |          |  |     |  |   |  |
|-----------------------------------------------------------------------------------------------|--|---------------------------------------|--|-------|--|----------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|--|------------------------|--|-------|--|--------------|--|----------|--|-----|--|---|--|
| spec ref                                                                                      |  | -                                     |  | dr    |  | Wei-Long Zhang |  | 2011/07/08                                                                            |  | <div>projection</div> <div></div> <div>MM</div> <div></div> |  | size                       |  | A2                     |  | scale |  | 4:1          |  |          |  |     |  |   |  |
| tolerance std                                                                                 |  | -                                     |  | eng   |  | Wei-Long Zhang |  | 2011/12/01                                                                            |  |                                                                                                                                                                                                                                       |  | ecn no                     |  | ELX-DG-008380-1        |  |       |  |              |  |          |  |     |  |   |  |
| ASME Y14.5                                                                                    |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  | chr   |  | Eleven Hu      |  | 2011/12/09                                                                            |  |                                                                                                                                                                                                                                       |  |                            |  |                        |  |       |  |              |  |          |  |     |  |   |  |
|                                                                                               |  |                                       |  | appr  |  | Pei-Ming Zheng |  | 2011/12/09                                                                            |  | product family                                                                                                                                                                                                                        |  |                            |  | CARD EDGE              |  |       |  | rel level    |  | Released |  |     |  |   |  |
| surface  |  | linear                                |  | 0.X   |  | ±0.30          |  |  |  | title                                                                                                                                                                                                                                 |  | HPCE-STRADDLE MT (36P-24S) |  |                        |  |       |  | dwg no       |  | 10118086 |  | rev |  | B |  |
|                                                                                               |  |                                       |  | 0.XX  |  | ±0.10          |  |                                                                                       |  |                                                                                                                                                                                                                                       |  |                            |  |                        |  |       |  |              |  |          |  |     |  |   |  |
|                                                                                               |  |                                       |  | 0.XXX |  | ±0.05          |  |                                                                                       |  |                                                                                                                                                                                                                                       |  |                            |  |                        |  |       |  |              |  |          |  |     |  |   |  |
| ASME Y14.5                                                                                    |  | angular                               |  | 0°    |  | ±3°            |  | www.fci.com                                                                           |  | cat. no.                                                                                                                                                                                                                              |  | -                          |  | Product - Customer Drw |  |       |  | sheet 4 of 5 |  |          |  |     |  |   |  |

