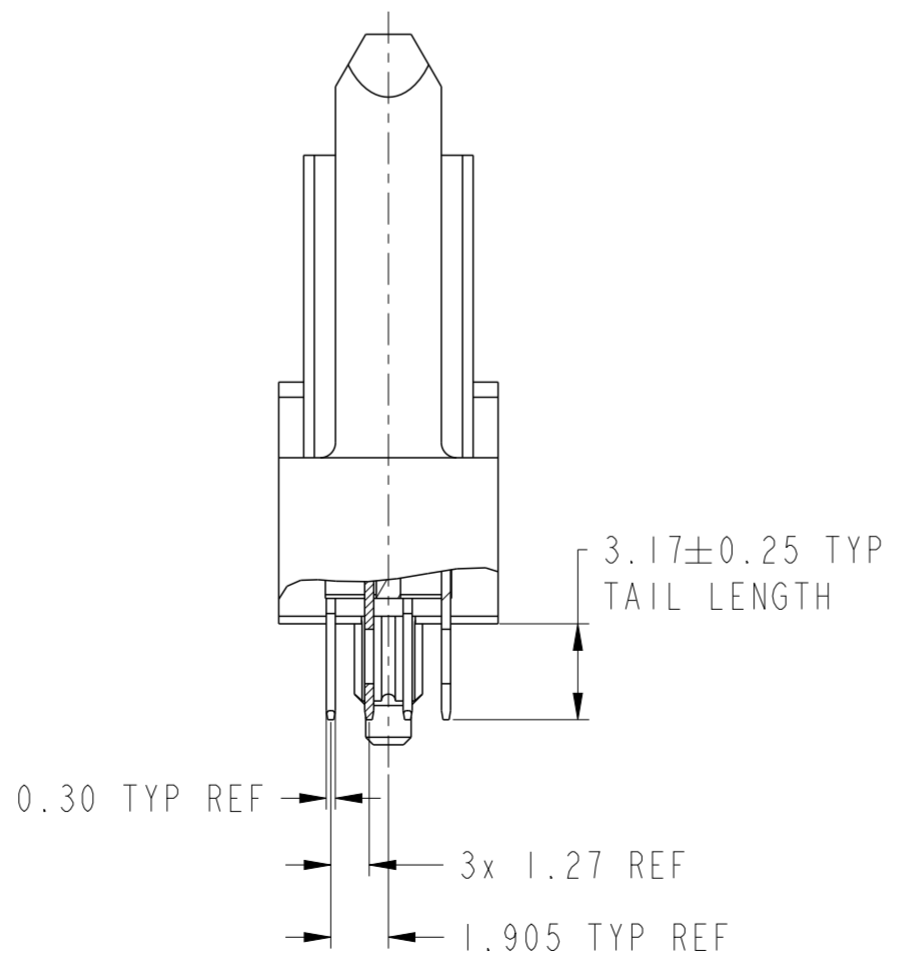


SECTION A-A  
SCALE 4:1

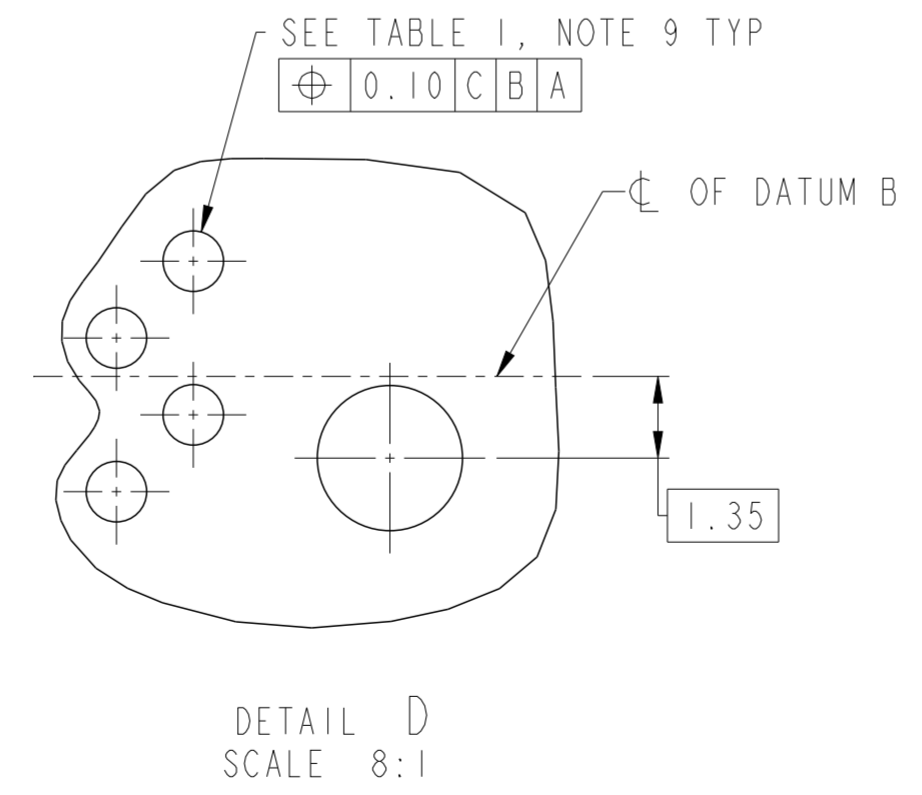
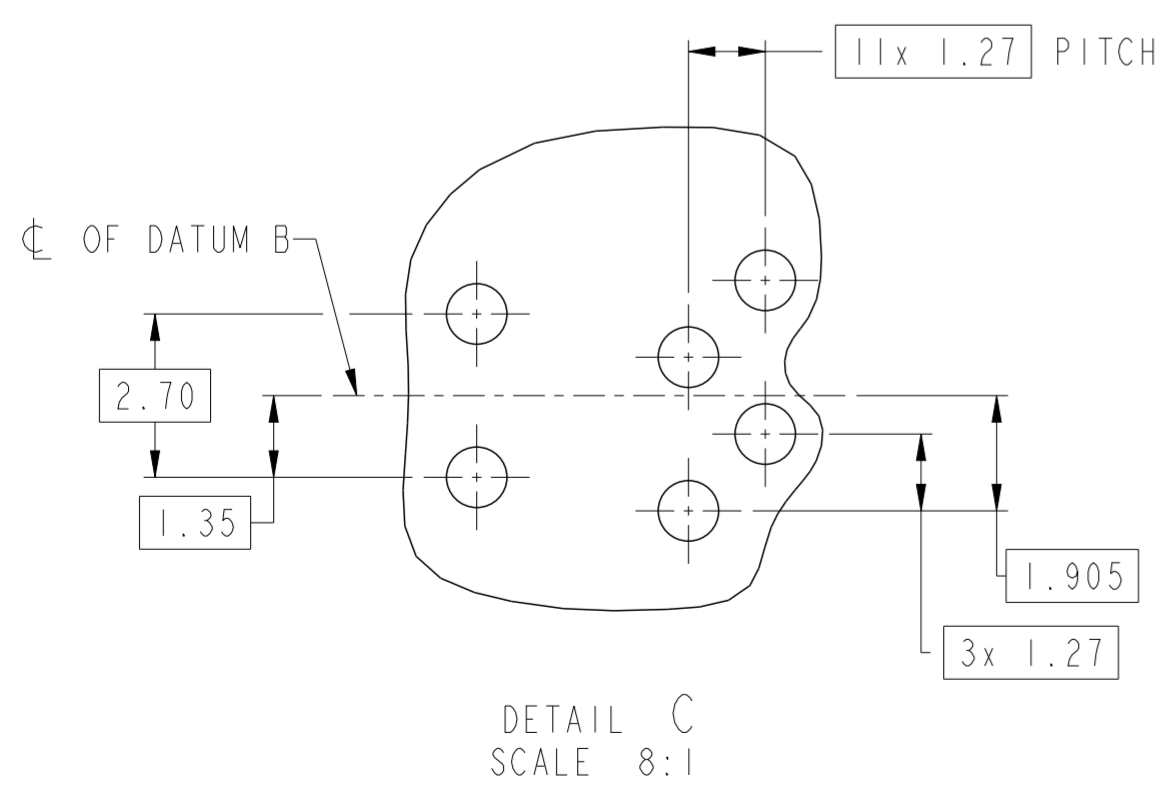
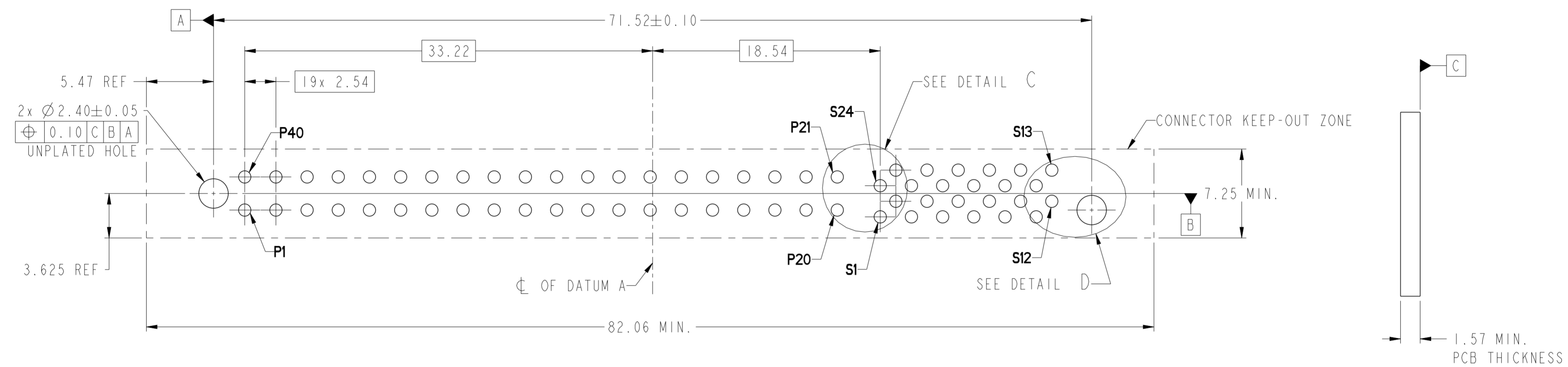


SECTION B-B  
SCALE 4:1

|                     |                |            |            |             |        |                                     |              |                        |
|---------------------|----------------|------------|------------|-------------|--------|-------------------------------------|--------------|------------------------|
| spec ref            | dr Daniel Xiao | 2013/02/21 | projection | MM          | size   | A2                                  | scale        | 4:1                    |
| tolerance std       | eng Julia Wang | 2014/01/09 |            |             | ecn no | -                                   | rel level    | Released               |
| ISO 406<br>ISO 1101 | chr Eleven Hu  | 2014/01/08 |            |             |        |                                     |              |                        |
| surface             | linear         | 0.X        | ±0.50      |             | title  | HPCE BTB VT PF RECEPT W/ GUIDE POST | cat. no.     | Product - Customer Drw |
|                     |                | 0.XX       | ±0.25      |             |        |                                     |              |                        |
| ISO 1302            | angular        | 0°         | ±2°        | www.fci.com | 40P24S | 10124393                            | sheet 1 of 3 | rev                    |
|                     |                |            |            |             |        |                                     |              | A                      |

TABLE I (HPCE / PRESS-FIT TAILS)  
PLATED THROUGH-HOLE REQUIREMENTS

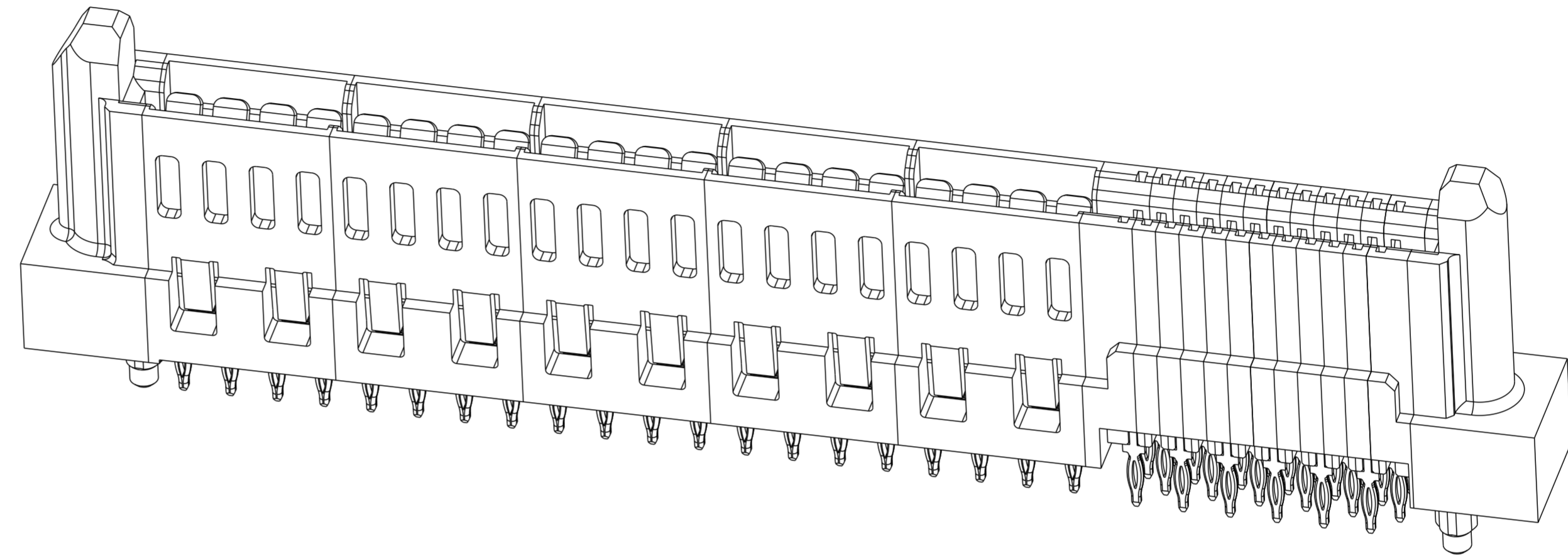
| CONTACT TYPE | TOP LAYER DESCRIPTION | DRILLED HOLE DIAMETER  | COPPER THICKNESS | TIN-LEAD THICKNESS     | TIN THICKNESS | FINISHED HOLE DIAMETER |
|--------------|-----------------------|------------------------|------------------|------------------------|---------------|------------------------|
|              |                       | POWER & SIGNAL         | TIN-LEAD         | 0.81-0.86 (0.85 DRILL) | 0.025 - 0.050 | 0.005 - 0.015          |
|              | IMMERSION TIN         | 0.81-0.86 (0.85 DRILL) | 0.025 - 0.050    | --                     | 0.9 - 1.5um   | 0.70 - 0.80            |
|              | COPPER (SEE NOTE 8)   | 0.81-0.86 (0.85 DRILL) | 0.025 - 0.050    | --                     | --            | 0.70 - 0.80            |



|                        |            |                |                                      |           |           |
|------------------------|------------|----------------|--------------------------------------|-----------|-----------|
| dr Daniel Xiao         | 2013/02/21 | projection     | MM                                   | size A2   | scale 4:1 |
| eng Julia Wang         | 2014/01/09 |                |                                      | ecn no    | -         |
| chr Eleven Hu          | 2014/01/08 |                |                                      |           |           |
| appr Pei-Ming Zheng    | 2014/01/09 | product family |                                      | rel level | Released  |
|                        |            | title          | HPCE BTB VT PF RECEIPT W/ GUIDE POST |           | rev       |
| www.fci.com            |            | cat. no.       | 40P24S                               | dwg no    | 10124393  |
| Product - Customer Drw |            |                | sheet 2 of 3                         |           | A         |

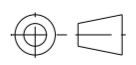
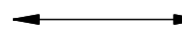

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PRODUCT PART NUMBER:  
10124393 - 001LF



NOTES:

1. CONNECTOR MATERIALS:  
     HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK  
             UL 94V-0 COMPLIANT  
     CONTACTS: HIGH PERFORMANCE COPPER ALLOY.
2. CONTACT FINISH REF. GS-12-1125 SECTION 5.2.
3. PRODUCT SPECIFICATION: GS-12-1125.
4. APPLICATION SPECIFICATION: GS-20-0388.
- ⑤ PRODUCT MARKING (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.
6. PACKAGING MEETS FCI SPECIFICATION GS-14-2272.
7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.
- ⑧ COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
- ⑨ ALL HOLE SIZES ARE FINISHED HOLE SIZES.

|   |                |  |  |                |              |       |     |
|---|----------------|--|--|----------------|--------------|-------|-----|
| dr  | Daniel Xiao    | 2013/02/21   | projection<br><br>MM<br> | size           | A2           | scale | 4:1 |
| eng   | Julia Wang     | 2014/01/09   |  | ecn no.        | -            |       |     |
| chr   | Eleven Hu      | 2014/01/08   |  | product family |              |       |     |
| appr  | Pei-Ming Zheng | 2014/01/09   |  | rel level      | Released     |       |     |
|  |                | title<br>HPCE BTB VT PF RECEPT W/ GUIDE POST<br>40P24S | dwg no.<br>10124393  | rev<br>A       |              |       |     |
| www.fci.com   |                | cat. no.   | Product - Customer Drw   |                | sheet 3 of 3 |       |     |