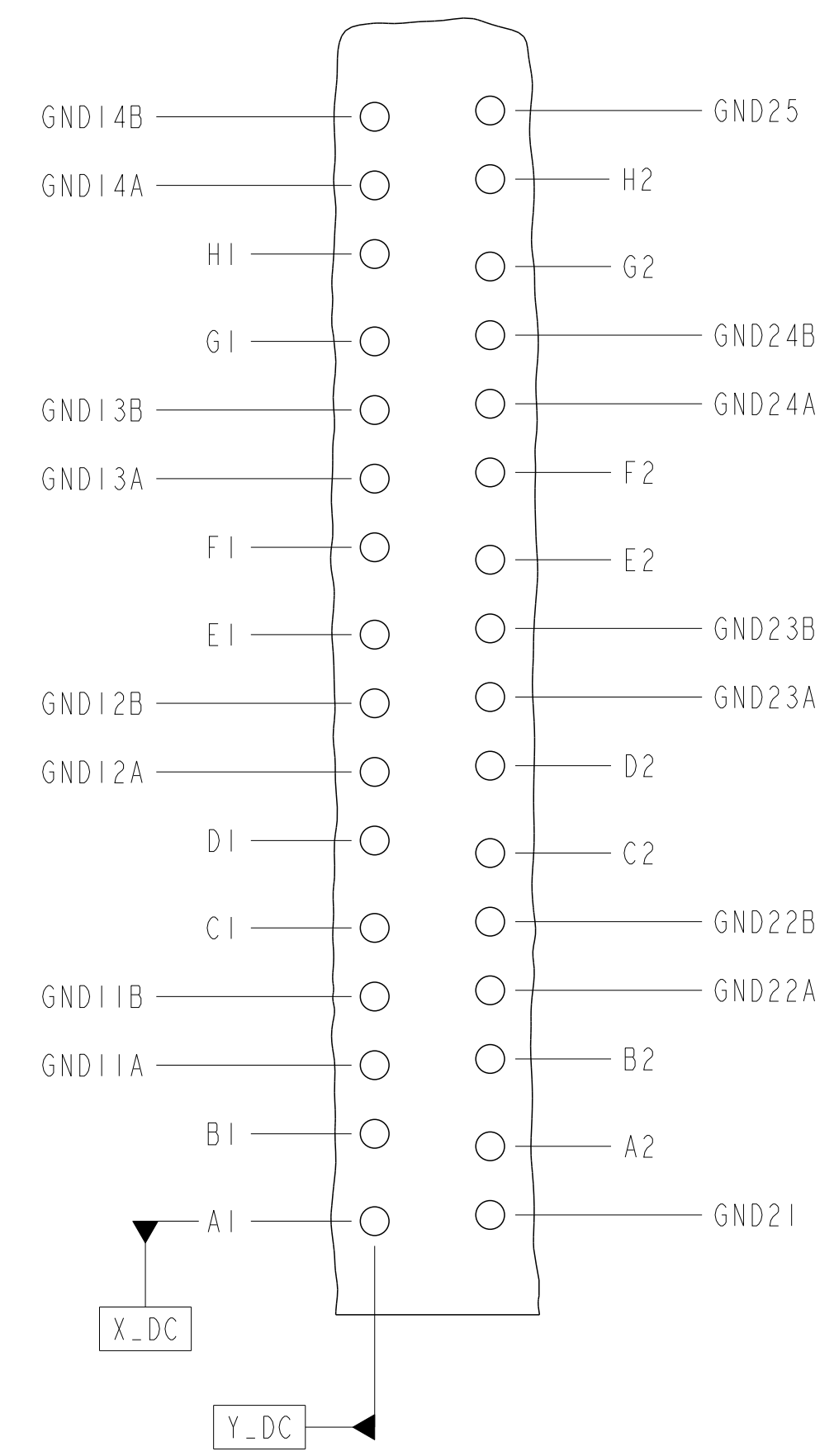
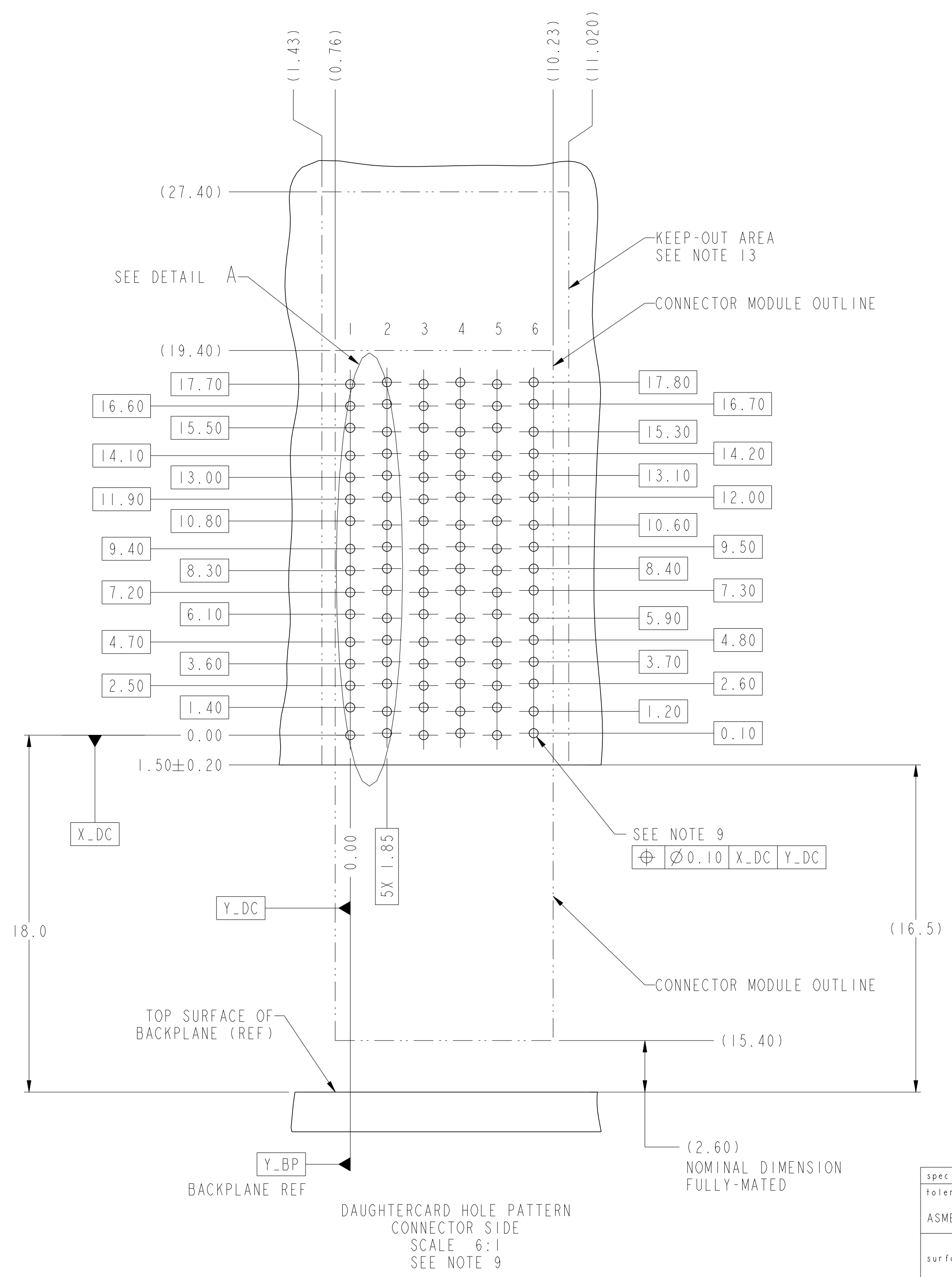
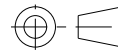


|               |                                       |       |   |             |                |   |  |                        |        |               |              |                |     |         |
|---------------|---------------------------------------|-------|---|-------------|----------------|---|--|------------------------|--------|---------------|--------------|----------------|-----|---------|
| spec ref      | SEE NOTES                             |       |   | dr          | Jim Swain      | 2010/01/22                                      |  |                        | mm     | size          | A2           | scale          | 3:1 |         |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |   | eng         | Matthew Cheong | 2014/06/23                                      |  |                        | ecn no | ELX-S-18041-1 |              |                |     |         |
| ASME Y14.5    |                                       |       |   | chr         | -              | -   |  |                        | appr   | Chen-Hong Tan | 2014/07/04   | product family | -   | rel lev |
| surface       | linear                                | 0.X   | ± |             | title          | RECEIPT MODULE, RIGHT ANGLE<br>6-COLUMN, 4-PAIR |  |                        | dwg no | 10091799      |              |                | rev | D       |
|               |                                       | 0.XX  | ± |             |                |   |  |                        |        |               |              |                |     |         |
|               |                                       | 0.XXX | ± |             |                |   |  |                        |        |               |              |                |     |         |
| ASME Y14.5    | angular                               | 0°    | ± | www.fci.com | cat. no.       | SEE P/N TABLES                                  |  | Product - Customer Drw |        |               | sheet 1 of 6 |                |     |         |



DETAIL A  
SCALE 10:1  
HIGH-SPEED DIFFERENTIAL PINOUT  
SEE NOTE 9

|               |                                       |       |                |            |                |          |  |                        |              |     |
|---------------|---------------------------------------|-------|----------------|------------|----------------|----------|--|------------------------|--------------|-----|
| spec ref      | SEE NOTES                             | dr    | Jim Swain      | 2010/01/22 | projection     | mm       | size   | A2                     | scale        | 3:1 |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | eng   | Matthew Cheong | 2014/06/23 |                |          | ecn no   | ELX-S-18041-1          |              |     |
| ASME Y14.5    |                                       | chr   | -              | -          |                |          | rel level                                      | Released               |              |     |
|               |                                       | appr  | Chen-Hong Tan  | 2014/07/04 | product family | -        | rel level                                      | Released               |              |     |
| surface       | linear                                | 0.X   | ±              |            | FCI            |          | RECEPT MODULE, RIGHT ANGLE<br>6-COLUMN, 4-PAIR |                        | dwg no       |     |
|               |                                       | 0.XX  | ±              |            |                |          |  |                        |              |     |
|               |                                       | 0.XXX | ±              |            |                |          |  |                        |              |     |
| ASME Y14.5    | angular                               | 0°    | ±              | °          | www.fci.com    | cat. no. | SEE P/N TABLES                                 | Product - Customer Drw | sheet 2 of 6 | rev |

|                            |  |           |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
|----------------------------|--|-----------|---------------------------------------|---|---------------|-----------|---|---|--------------------------|---|---------------|---|--------------------|---|--|---------------|-----------------------|------------|------------|------------|---|----|----------------------|---------|------------------|-----------|-------------------------|--|------------------------|--|--------------|--|
| 1                          |  | 2         |                                       | 3 |               | 4         |   | 5 |                          | 6 |               | 7 |                    | 8 |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| ASSEMBLY<br>PART<br>NUMBER |  | LEAD-FREE | MODULE DESCRIPTION<br>AND USAGE NOTES |   | VERSION       | IMPEDANCE | COMPLIANT TAIL STYLE<br>AND<br>PCB DRILL DIAMETER |   | DIM "K"<br>(TAIL LENGTH) |   | REMARKS       |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-101               |  | NO        | SEE NOTES 6 & 14                      |   | HSD           | 100Ω      | STANDARD<br>0.57 (.0225")                         |   | 2.0                      |   | TELECORDIA CO |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-101LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-111               |  | NO        | SEE NOTES 6 & 15                      |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-111LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-501               |  | NO        | SEE NOTES 6 & 14                      |   |               |           |   |   |                          |   |               |   |                    |   |  | TELECORDIA UE |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-501LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-511               |  | NO        | SEE NOTES 6 & 15                      |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-511LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-102               |  | NO        | SEE NOTES 6 & 14                      |   | TELECORDIA CO |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-102LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-112               |  | NO        | SEE NOTES 6 & 15                      |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-112LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-502               |  | NO        | SEE NOTES 6 & 14                      |   |               |           | TELECORDIA UE                                     |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-502LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-512               |  | NO        | SEE NOTES 6 & 15                      |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-512LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-103               |  | NO        | SEE NOTES 6 & 14                      |   | TELECORDIA CO |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-103LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-113               |  | NO        | SEE NOTES 6 & 15                      |   |               |           | 2.0   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-113LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-503               |  | NO        | SEE NOTES 6 & 14                      |   |               |           |   |   | TELECORDIA UE            |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-503LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-513               |  | NO        | SEE NOTES 6 & 15                      |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-513LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-104               |  | NO        | SEE NOTES 6 & 14                      |   | TELECORDIA CO |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-104LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-114               |  | NO        | SEE NOTES 6 & 15                      |   |               |           | 1.3   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-114LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-504               |  | NO        | SEE NOTES 6 & 14                      |   |               |           |   |   | TELECORDIA UE            |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-504LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-514               |  | NO        | SEE NOTES 6 & 15                      |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
| 10091799-514LF             |  | YES       |                                       |   |               |           |   |   |                          |   |               |   |                    |   |  |               |                       |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
|                            |  |           |                                       |   |               |           |   |   |                          |   |               |   | spec ref SEE NOTES |   |  | dr Jim Swain  |                       | 2010/01/22 |            | projection |   | mm |                      | size A2 |                  | scale 3:1 |                         |  |                        |  |              |  |
|                            |  |           |                                       |   |               |           |   |   |                          |   |               |   | tolerance std      |   | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED |               | eng Matthew Cheong    |            | 2014/06/23 |            |  |    | ecn no ELX-S-18041-1 |         |                  |           |                         |  |                        |  |              |  |
|                            |  |           |                                       |   |               |           |   |   |                          |   |               |   | ASME Y14.5         |   |  |               | chr -                 |            | -          |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |
|                            |  |           |                                       |   |               |           |   |   |                          |   |               |   | surface            |   | linear                                   |               | 0.X ±                 |            | 0.XX ±     |            | 0.XXX ±   |    | 0° ±                 |         | www.fci.com      |           | cat. no. SEE P/N TABLES |  | Product - Customer Drw |  | sheet 3 of 6 |  |
|                            |  |           |                                       |   |               |           |   |   |                          |   |               |   | ASME Y14.5         |   | angular                                  |               | 0° ±                  |            | FCI        |            | title RECEPT MODULE, RIGHT ANGLE  |    | 6-COLUMN, 4-PAIR     |         | diag no 10091799 |           | rev D                   |  |                        |  |              |  |
|                            |  |           |                                       |   |               |           |   |   |                          |   |               |   | PDS: Rev :D        |   | STATUS:Released                          |               | Printed: Jul 05, 2014 |            |            |            |   |    |                      |         |                  |           |                         |  |                        |  |              |  |

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PDS: Rev :D

STATUS:Released

Printed: Jul 05, 2014

| 1                                 |                | 2                                     |                     | 3             |   | 4                         |         | 5                  |                                   | 6             |                   | 7                      |       | 8             |  |
|-----------------------------------|----------------|---------------------------------------|---------------------|---------------|---|---------------------------|---------|--------------------|-----------------------------------|---------------|-------------------|------------------------|-------|---------------|--|
| ASSEMBLY<br>PART<br>NUMBER        | LEAD-FREE      | MODULE DESCRIPTION<br>AND USAGE NOTES | VERSION             | IMPEDANCE     | COMPLIANT TAIL STYLE<br>AND<br>PCB DRILL DIAMETER | DIM "K"<br>(TAIL LENGTH)  | REMARKS | <div>△<br/>D</div> | PCB REQUIREMENTS<br>(SEE NOTE 11) |               |                   |                        |       |               |  |
|                                   |                |                                       |                     |               |   |                           |         |                    | ATTRIBUTE                         | STANDARD TAIL | MICRO TAIL        |                        |       |               |  |
|                                   | 10091799-105   | NO                                    | SEE NOTES 6 & 14    | HSD           | 85Ω   | STANDARD<br>0.57 (.0225") | 2.0     |                    | TELECORDIA CO                     | DRILL SIZE    | Ø0.57 (.0225")    | Ø0.45 (.0177")         |       |               |  |
|                                   | 10091799-105LF | YES                                   |                     |               |   |                           |         |                    |                                   | PTH           | Ø0.46±0.05        | Ø0.36±0.05             |       |               |  |
|                                   | 10091799-115   | NO                                    | SEE NOTES 6 & 15    |               |   |                           |         |                    |                                   | TELCORDIA UE  | PAD<br>SEE NOTE 8 | Ø0.88                  | Ø0.75 |               |  |
|                                   | 10091799-115LF | YES                                   |                     |               |   |                           |         |                    | MIN PCB<br>THICKNESS              |               | 1.60              | 1.10                   |       |               |  |
|                                   | 10091799-505   | NO                                    | SEE NOTES 6 & 14    |               |   |                           |         |                    | TELCORDIA UE                      | TELECORDIA CO |                   |                        |       |               |  |
|                                   | 10091799-505LF | YES                                   |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
|                                   | 10091799-515   | NO                                    | SEE NOTES 6 & 15    |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
|                                   | 10091799-515LF | YES                                   |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
|                                   | 10091799-605LF | YES                                   | SEE NOTE 6, 14 & 17 |               |   |                           |         |                    | HSD                               |               | 85Ω               | MICRO<br>0.45 (.0177") | 1.3   | TELECORDIA UE |  |
| 10091799-615LF                    | YES            | SEE NOTE 6 ,15 & 17                   | TELECORDIA CO       |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-106                      | NO             | SEE NOTES 6 & 14                      |                     | TELECORDIA CO |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-106LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-116                      | NO             | SEE NOTES 6 & 15                      | TELECORDIA UE       |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-116LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-506                      | NO             | SEE NOTES 6 & 14                      |                     | TELECORDIA UE |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-506LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-516                      | NO             | SEE NOTES 6 & 15                      | TELECORDIA CO       |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-516LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-606LF <div>△<br/>D</div> | YES            | SEE NOTE 6, 14 & 17                   |                     | LC            | 85Ω   | STANDARD<br>0.57 (.0225") | 2.0     | TELECORDIA CO      |                                   |               |                   |                        |       |               |  |
| 10091799-616LF <div>△<br/>D</div> | YES            | SEE NOTE 6 ,15 & 17                   | TELCORDIA UE        |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-107                      | NO             | SEE NOTES 6 & 14                      |                     |               |   |                           |         |                    | TELECORDIA CO                     |               |                   |                        |       |               |  |
| 10091799-107LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-117                      | NO             | SEE NOTES 6 & 15                      | TELCORDIA UE        |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-117LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-507                      | NO             | SEE NOTES 6 & 14                      |                     |               |   |                           |         | TELECORDIA CO      |                                   |               |                   |                        |       |               |  |
| 10091799-507LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-517                      | NO             | SEE NOTES 6 & 15                      | TELECORDIA UE       |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-517LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-108                      | NO             | SEE NOTES 6 & 14                      |                     | LC            | 85Ω   | MICRO<br>0.45 (.0177")    | 1.3     | TELECORDIA CO      |                                   |               |                   |                        |       |               |  |
| 10091799-108LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-118                      | NO             | SEE NOTES 6 & 15                      | TELECORDIA UE       |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-118LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-508                      | NO             | SEE NOTES 6 & 14                      |                     |               |   |                           |         | TELECORDIA UE      |                                   |               |                   |                        |       |               |  |
| 10091799-508LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-518                      | NO             | SEE NOTES 6 & 15                      | TELECORDIA UE       |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |
| 10091799-518LF                    | YES            |                                       |                     |               |   |                           |         |                    |                                   |               |                   |                        |       |               |  |

spec ref

SEE NOTES

tolerance std

ASME Y14.5

surface

✓

ASME Y14.5

dr

Jim Swain

2010/01/22

eng

Matthew Cheong

2014/06/23

chr

-

-

appr

Chen-Hong Tan

2014/07/04

projection

mm

←

→

size

A2

scale

3:1

ecn no

ELX-S-18041-1

rel level

CR

product family

RECEPT MODULE, RIGHT ANGLE  
6-COLUMN, 4-PAIR

cat. no.

SEE P/N TABLES

Product - Customer Drw

sheet 4 of 6

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dwg no

10091799

rev

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Prof/E File - REV C - 2009-06-09

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PDS: Rev :D

STATUS:Released

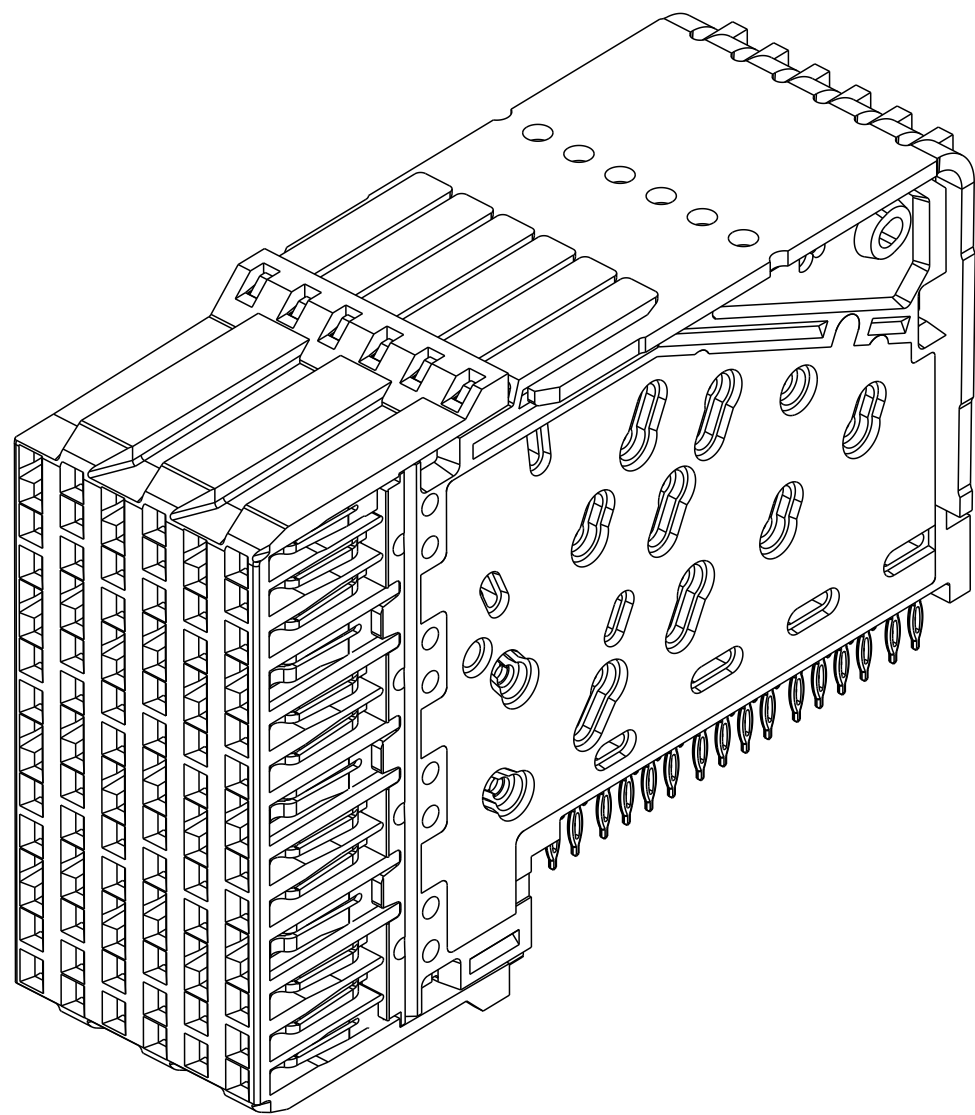
Printed: Jul 05, 2014



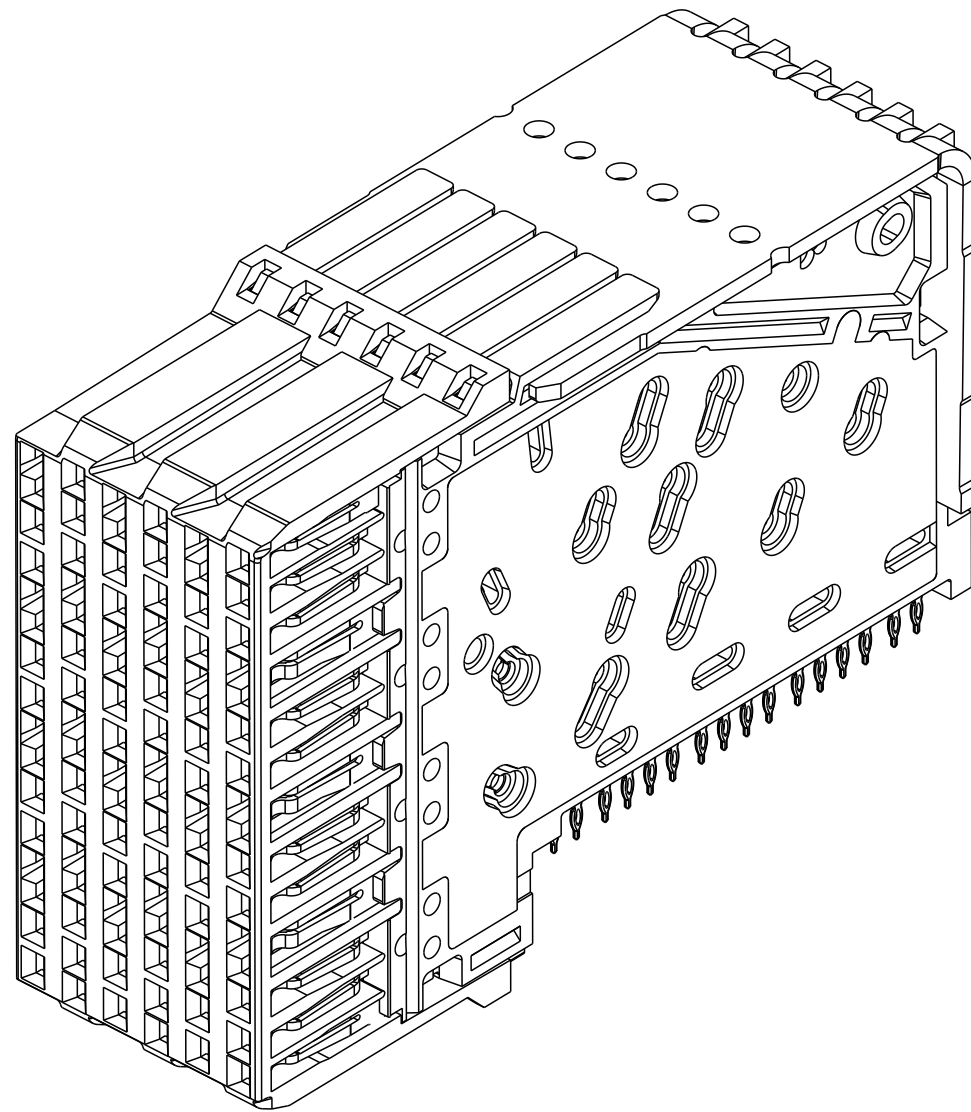


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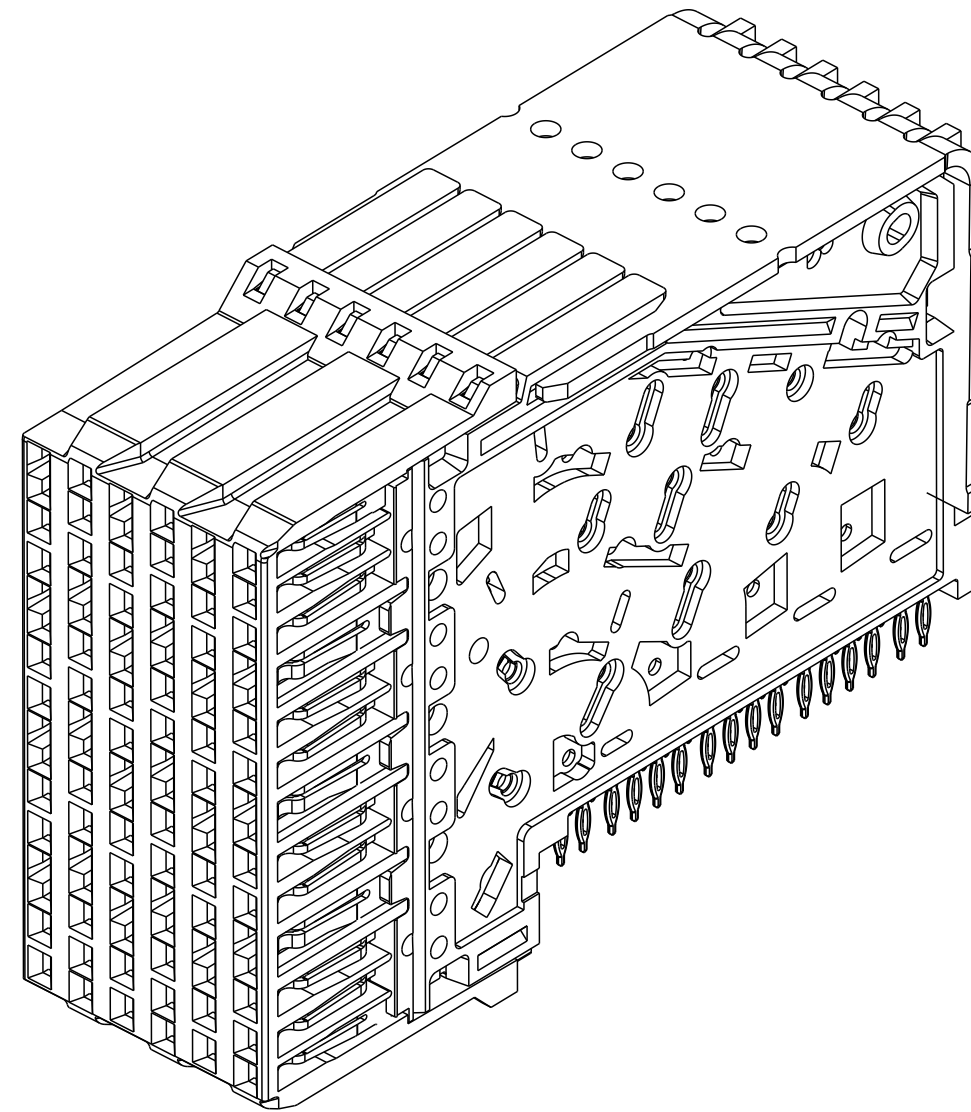
A  
B  
C  
D  
E  
F



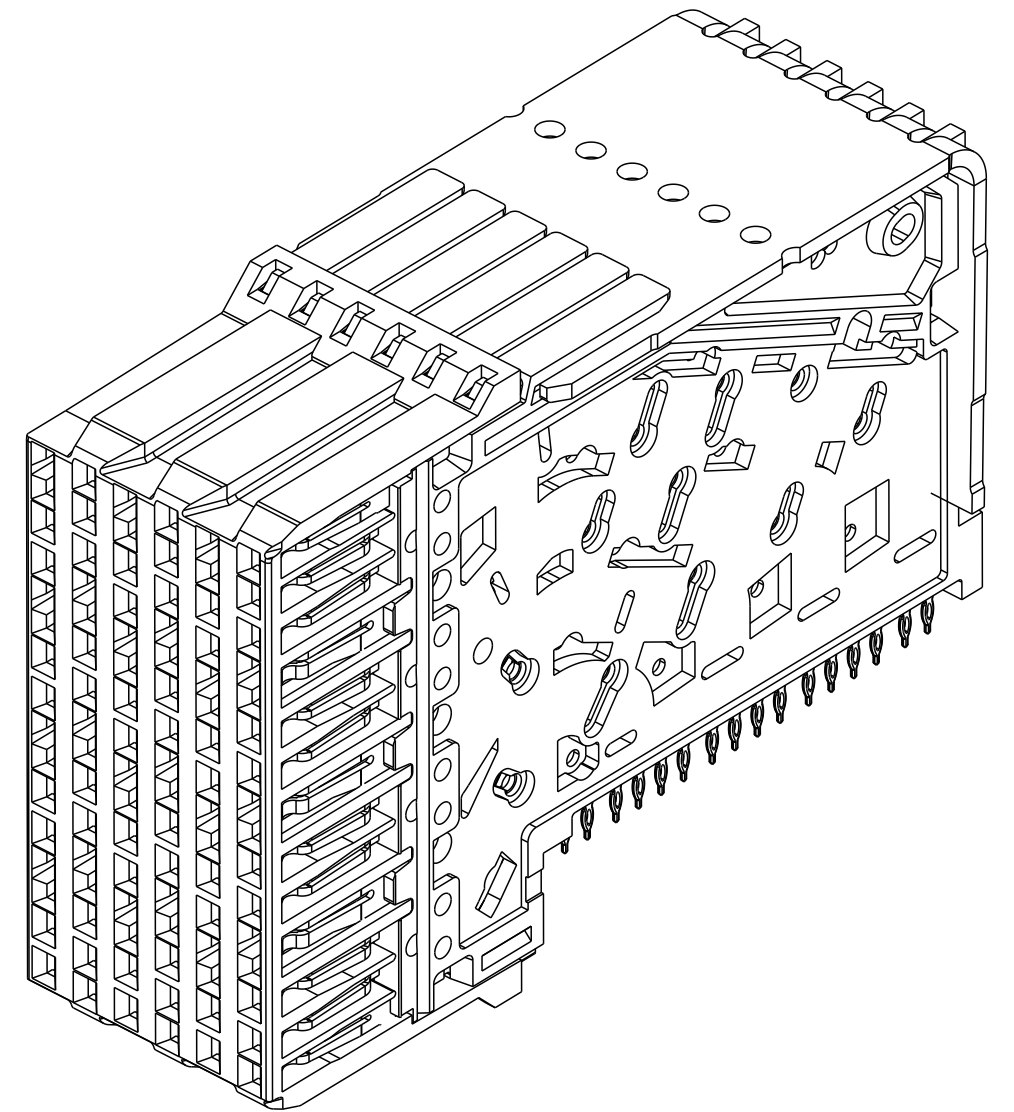
10091799-X01 & -X05  
HSD / 100Ω & 85Ω / STD EON  
SEE NOTE 14



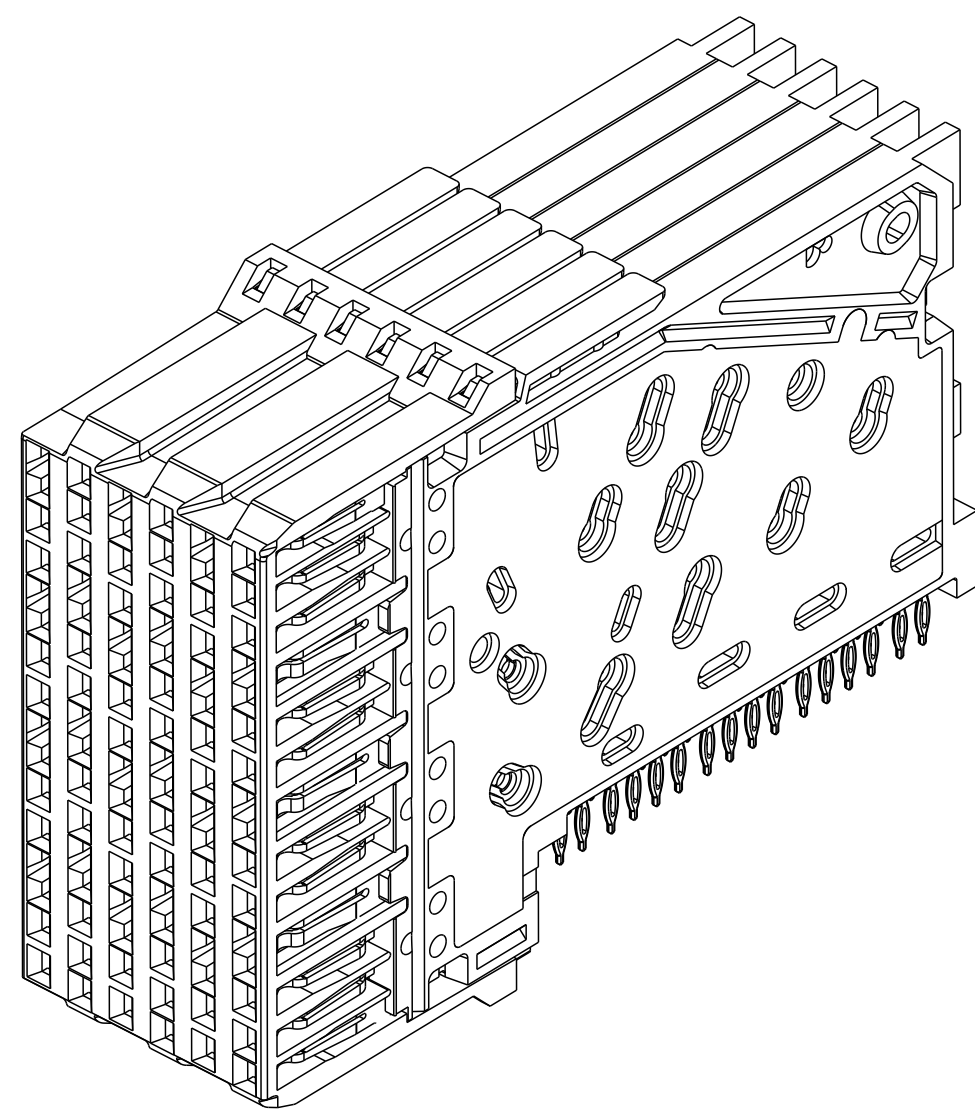
10091799-X02 & X06  
HSD / 100Ω & 85Ω / MICRO EON  
SEE NOTE 14



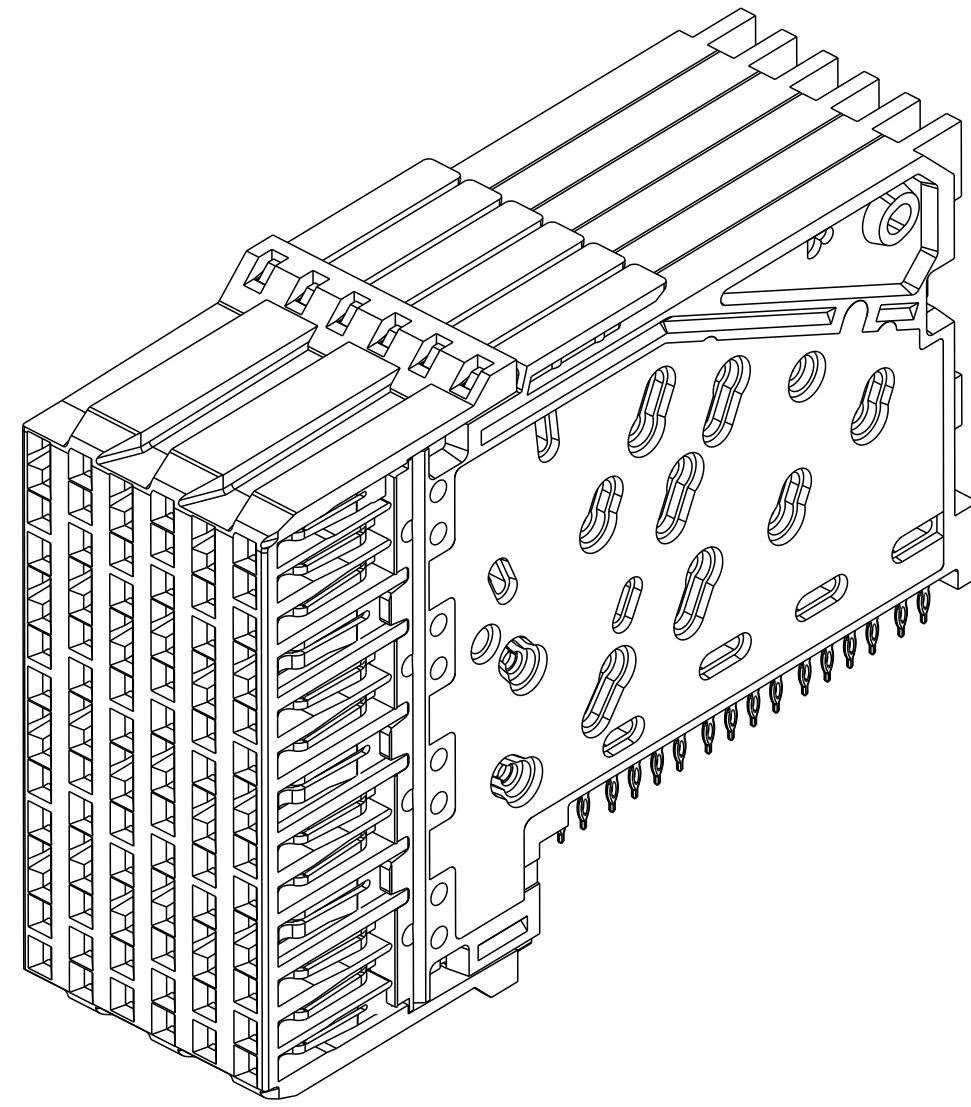
10091799-X03 & X07  
LC / 100Ω & 85Ω / STD EON  
SEE NOTE 14



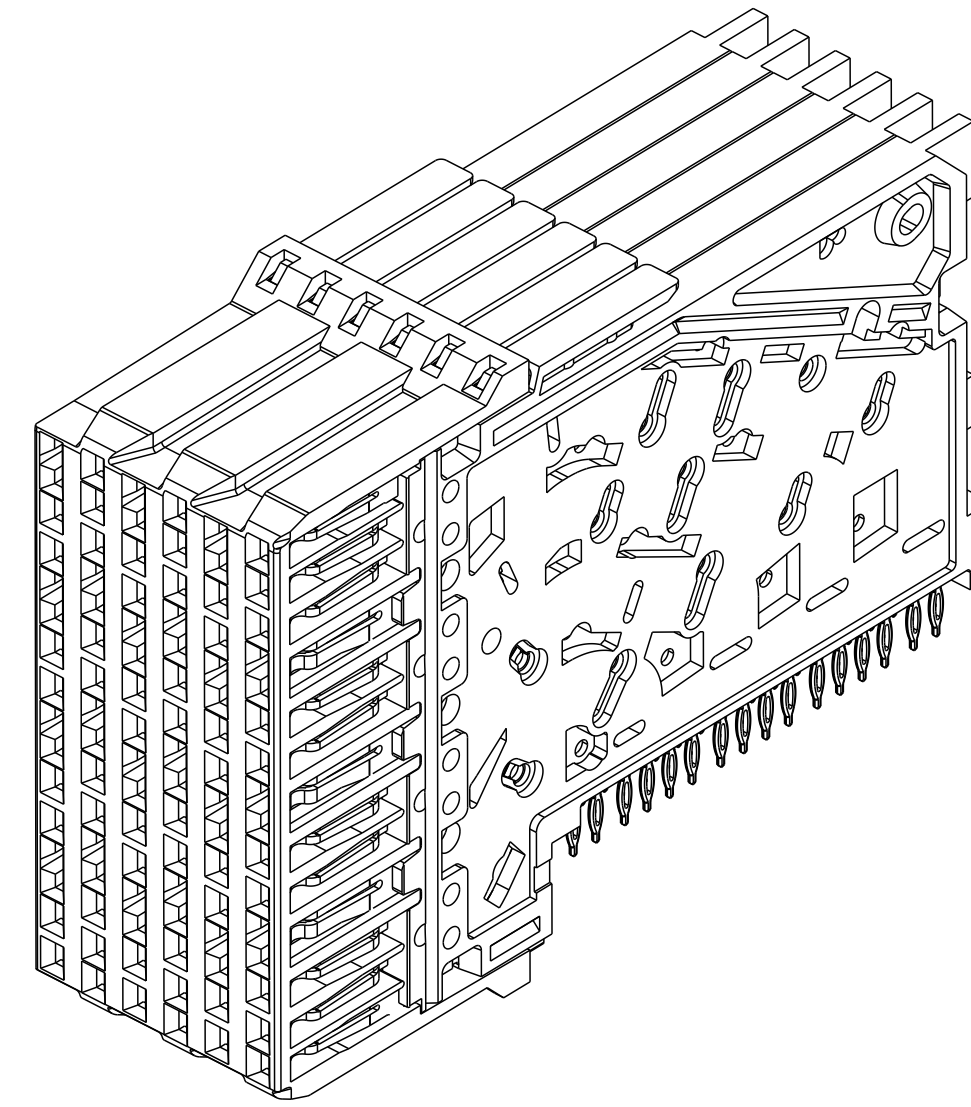
10091799-X04 & X08  
LC / 100Ω & 85Ω / MICRO EON  
SEE NOTE 14



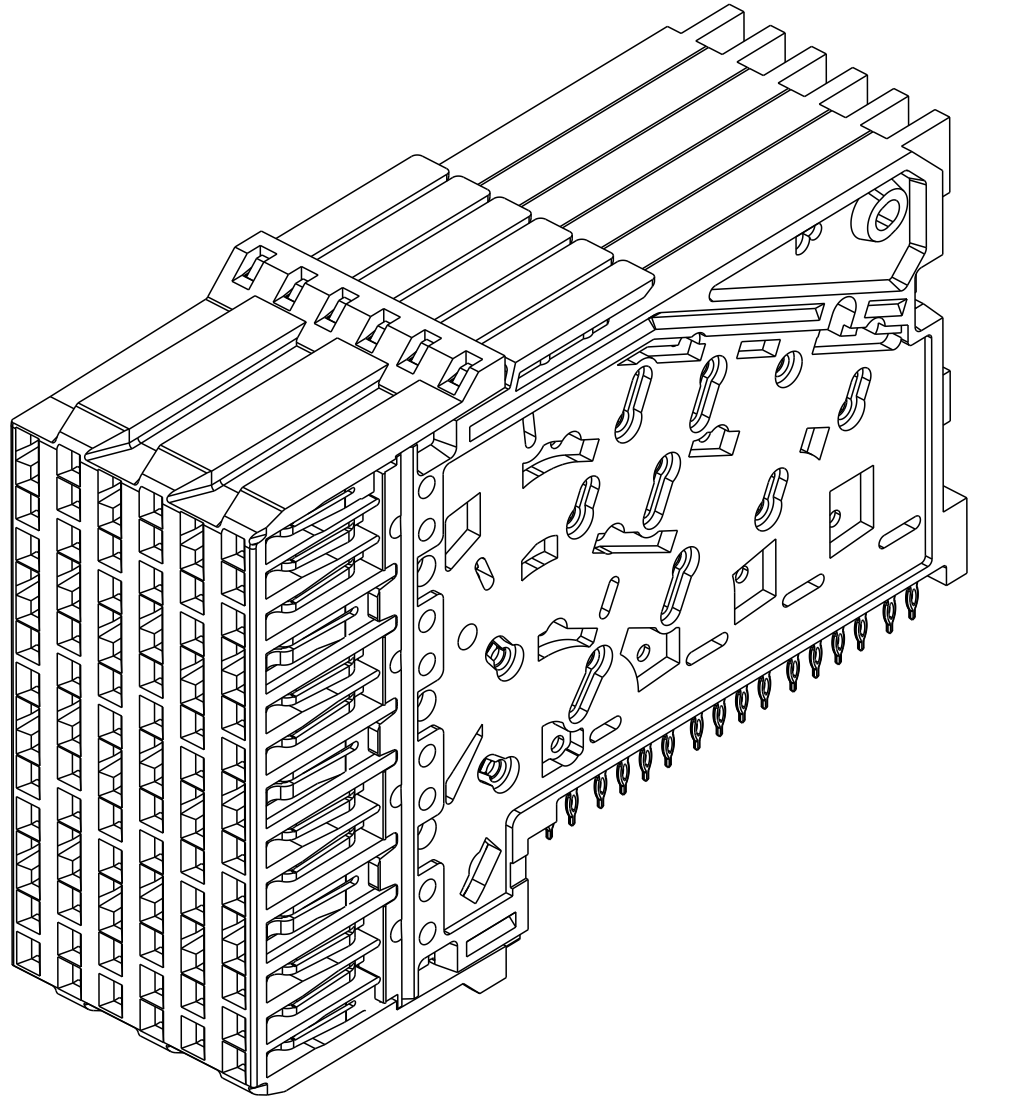
10091799-X11 & -X15  
HSD / 100Ω & 85Ω / STD EON  
SEE NOTE 15



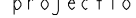


10091799-X12 & X16  
HSD / 100Ω & 85Ω / MICRO EON  
SEE NOTE 15



10091799-X13 & X17  
LC / 100Ω & 85Ω / STD EON  
SEE NOTE 15



10091799-X14 & X18  
LC / 100Ω & 85Ω / MICRO EON  
SEE NOTE 15

|               |  |   |        |       |                               |   |   |                                  |                        |                 |              |       |  |
|---------------|--|---|--------|-------|-------------------------------|---|---|----------------------------------|------------------------|-----------------|--------------|-------|--|
| spec ref      |  | SEE NOTES   |        |       | dr Jim Swain 2010/01/22       |   | projection  |                                  | size                   |                 | scale        |       |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED   |        |       | eng Matthew Cheong 2014/06/23 |   |  |                                  | A2                     |                 | 3:1          |       |  |
| ASME Y14.5    |  |   |        |       | chr -                         |   |   |                                  | ecn no ELX-S-18041-1   |                 |              |       |  |
|               |  |   |        |       | appr Chen-Hong Tan 2014/07/04 |   | product family  |                                  | rel lev                |                 | Released     |       |  |
| surface       |  |  | linear | 0.X   | ±                             |  |   | title RECEPT MODULE, RIGHT ANGLE |                        | dwg no 10091799 |              | rev D |  |
|               |  |   |        | 0.XX  | ±                             |   |   |                                  |                        |                 |              |       |  |
|               |  |   |        | 0.XXX | ±                             |   |   |                                  |                        |                 |              |       |  |
| ASME Y14.5    |  | angular   | 0°     | ±     | www.fci.com                   |   | cat. no. SEE P/N TABLES   |                                  | Product - Customer Drw |                 | sheet 5 of 6 |       |  |

A  
B  
C  
D  
E  
F





NOTES:

1. CONNECTOR MATERIALS:

HOUSING: THERMOPLASTIC, GRAY, UL 94V-0  
WAFERS: THERMOPLASTIC, GRAY, UL 94V-0  
CONTACTS: HIGH-PERFORMANCE COPPER ALLOY  
ORGANIZER: STAINLESS STEEL

2. CONTACT PLATING:

SEPARABLE INTERFACE: PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-588, INCLUDING THE TELCORDIA GR-1217-CORE (ISSUE 2 DEC 2008) CENTRAL OFFICE TEST SEQUENCE.

PRESS-FIT TAILS: TIN-LEAD ALLOY OVER NICKEL OR TIN OVER NICKEL (LEAD FREE) AS NOTED. SEE "LEAD-FREE" COLUMN IN P/N TABLE.

3. PRODUCT SPECIFICATION: GS-12-588

4. APPLICATION SPECIFICATION: GS-20-121

5. PRODUCT MARKING: APPLIED TO CUSTOM MONOBLOCK ASSEMBLY

6. XCede® MODULES ARE DESIGNED TO BE STACKED INTO A MONOBLOCK ASSEMBLY, JOINED TOGETHER BY A COMMON STAMPED METAL ORGANIZER. INDIVIDUALLY ASSEMBLED MODULES ARE OFFERED FOR PURPOSES OF SAMPLING AND INITIAL DESIGN-IN EVALUATION AS IDENTIFIED IN THE PART NUMBER TABLE.

7. DRAWING IS INTENDED FOR LAYOUT PURPOSES ONLY.

8. STATED PAD SIZE MAY REQUIRE FILLETING. REFER TO FCI APPLCATION SPECIFICATION FOR ROUTING GUIDELINES.

9. SEE PCB REQUIREMENTS TABLE AND FCI APPLICATION SPECIFICATION GS-20-121 FOR PCB HOLE SPECIFICATIONS AND ROUTING GUIDELINES.

10. LEAD-FREE PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN FCI SPECIFICATION GS-22-008.

11. REQUIREMENTS APPLY TO THE MAJORITY OF PCB FINISHES. SEE APPLICATION SPECIFICATION GS-20-121 FOR ADDITIONAL DETAILS AND EXCEPTIONS FOR LEAD-FREE HASL AND IMMERSION SILVER FINISHES.

12. PACKAGING MEETS FCI SPECIFICATION GS-14-920 FOR LEAD-FREE LABELING.


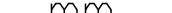

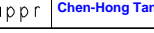
13. THE SPECIFIED KEEP-OUT AREA IS REQUIRED FOR CONNECTOR REPAIRABILITY.

14. INDIVIDUAL MODULE ASSEMBLIES INCLUDING ASSEMBLED METAL ORGANIZER. THESE MODULES ARE TO BE USED FOR SAMPLING AND INITIAL EVALUATION ONLY. REF NOTE 6.

15. INDIVIDUAL MODULES TO BE SPECIFIED AND USED IN CUSTOM MONOBLOCK CONFIGURATIONS. REFERENCE NOTE 6 AND FCI APPLICATION SPECIFICATION FOR ADDITIONAL CONFIGURATION GUIDELINES AND INFORMATION.

16. A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTES WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

17. CUSTOMER SPECIAL PARTNO.

|   |                                       |         |    |   |                |  |                |   |                        |   |          |               |       |     |
|---|---------------------------------------|---------|----|---|----------------|--|----------------|---|------------------------|---|----------|---------------|-------|-----|
| spec ref  | SEE NOTES                             |         |    | dr  | Jim Swain      | 2010/01/22                                     | projection     |  | mm                     |  | size     | A2            | scale | 3:1 |
| tolerance std   | TOLERANCES UNLESS OTHERWISE SPECIFIED |         |    | eng   | Matthew Cheong | 2014/06/23                                     |                |   |                        |   | ecn no   | ELX-S-18041-1 |       |     |
| ASME Y14.5  |                                       |         |    | chr   | -              | -  |                |   |                        |   | rel lev  | Released      |       |     |
|   |                                       |         |    | appr  | Chen-Hong Tan  | 2014/07/04                                     | product family |   | -                      |   |          |               |       |     |
| surface  | linear                                | 0.X     | ±  |  | title          | RECEPT MODULE, RIGHT ANGLE<br>6-COLUMN, 4-PAIR |                |   |                        | dwg no  | 10091799 |               | rev   | D   |
|   |                                       | 0.XX    | ±  |   |                |  |                |   |                        |   |          |               |       |     |
|   |                                       | 0.XXX   | ±  |   |                |  |                |   |                        |   |          |               |       |     |
|   | ASME Y14.5                            | angular | 0° |   |                |  |                |   |                        |   |          |               |       |     |
|   |                                       |         |    | www.fci.com   |                | cat. no.                                       | SEE P/N TABLES |   | Product - Customer Drw |   |          | sheet 6 of 6  |       |     |