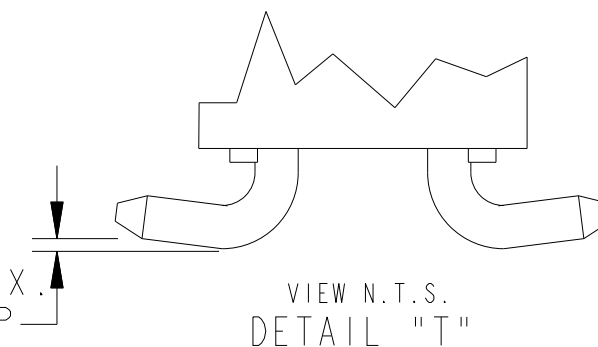
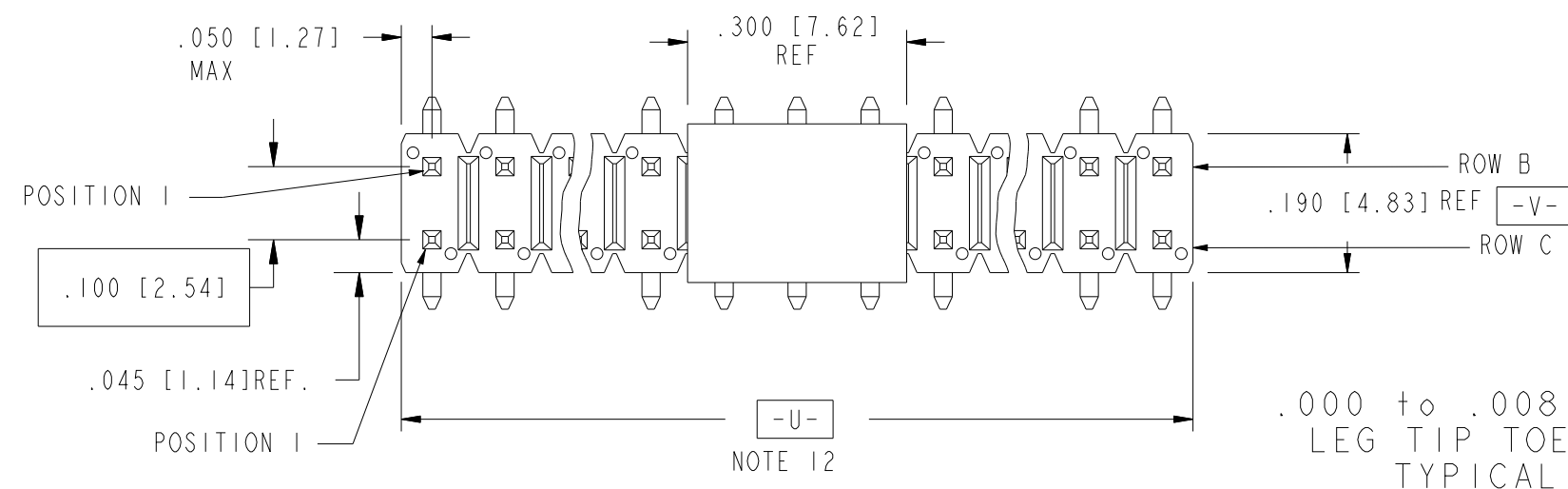
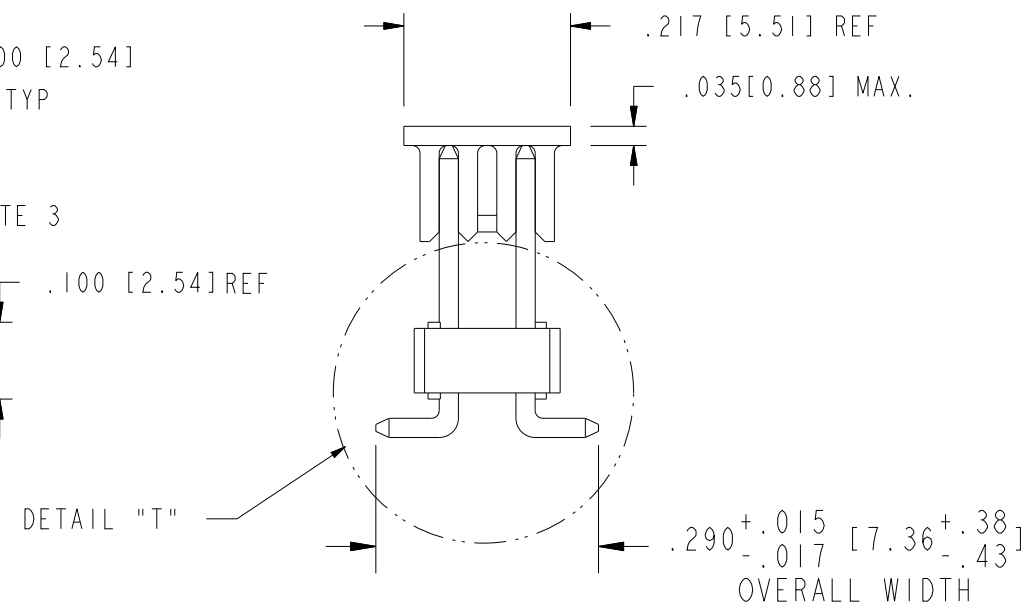
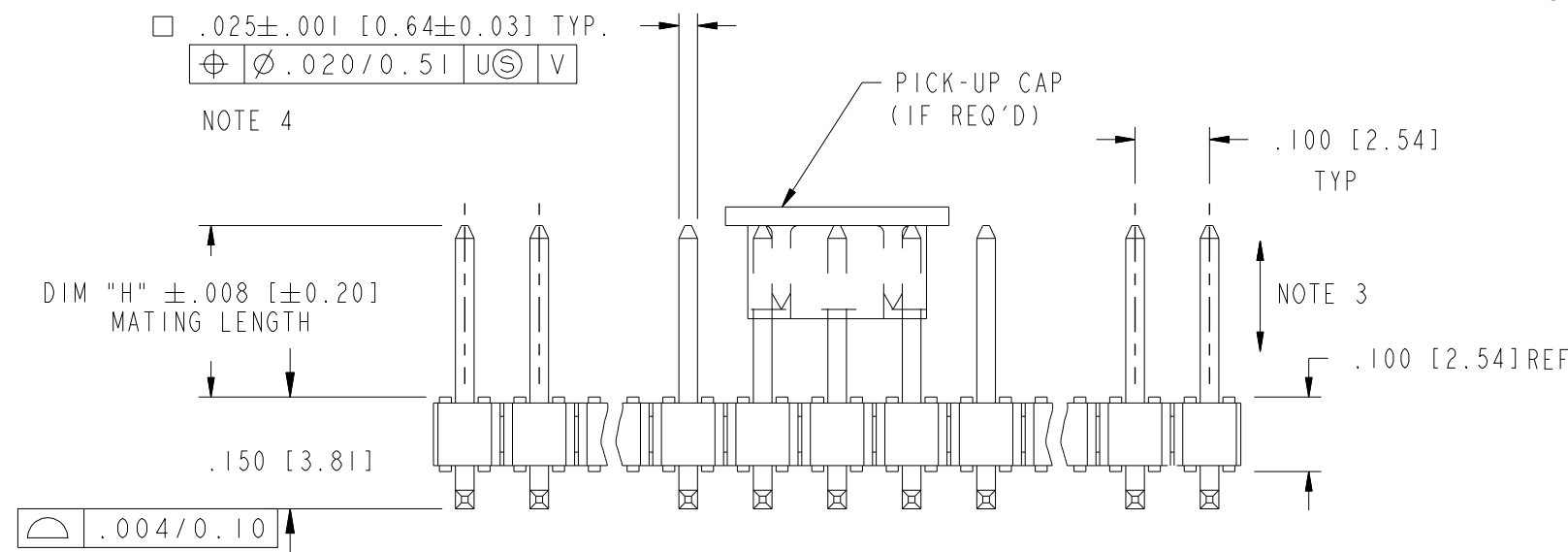


PRODUCT NO.  
XXXXX-XYYP XXX LF

- LEAD FREE OPTION (SEE NOTE 8 & 10)
- POLARIZATION NOTE 12
- PACKAGING OPTIONS (SEE NOTE 6)
- NO. OF POSITIONS (SEE NOTE 5)
- PLATING NUMBER (SEE SHEET 2)
- BASE PART NUMBER (SEE SHEET 4)



□ .025±.001 [0.64±0.03] TYP.  
⊕ ∅.020/0.51 U S V  
NOTE 4



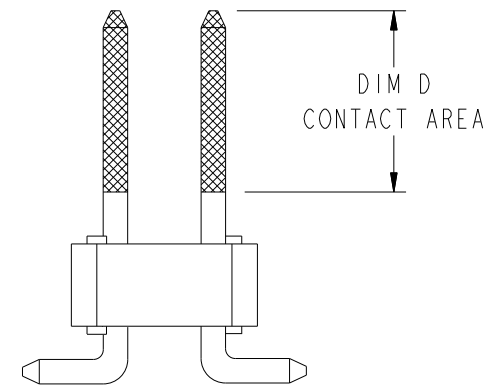
|               |                                       |             |              |             |            |                       |            |         |       |    |                         |     |          |                |                        |  |                       |  |
|---------------|---------------------------------------|-------------|--------------|-------------|------------|-----------------------|------------|---------|-------|----|-------------------------|-----|----------|----------------|------------------------|--|-----------------------|--|
| spec ref      |                                       |             |              | dr          | Yong Huang | 2010/10/25            | projection | INCH/MM | size  | A3 | scale                   | 2:1 |          |                |                        |  |                       |  |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED |             |              | eng         | Henry Guo  | 2014/06/06            |            |         |       |    | ecn no<br>ELX-N-17855-1 |     |          |                |                        |  |                       |  |
|               |                                       |             |              | chr         | -          | -                     |            |         |       |    |                         |     |          |                |                        |  |                       |  |
|               |                                       |             |              | appr        | Rick Bian  | 2014/06/11            |            |         |       |    |                         |     |          | product family |                        |  | rel level<br>Released |  |
| surface ✓     | linear                                | .XX/0.X     | ±0.01/±0.3   |             | title      | BERGSTIC II HEADER DR |            | dwg no  | 95157 |    | rev                     | A   |          |                |                        |  |                       |  |
|               |                                       | .XXX/0.XX   | ±0.005/±0.13 |             |            |                       |            |         |       |    |                         |     |          |                |                        |  |                       |  |
|               |                                       | .XXXX/0.XXX | ±0.002/±0.05 |             |            |                       |            |         |       |    |                         |     |          |                |                        |  |                       |  |
|               | angular                               | 0°          | ±2°          | www.fci.com |            |                       |            |         |       |    |                         |     | cat. no. |                | Product - Customer Drw |  | sheet 1 of 5          |  |

| PRODUCT NUMBER | CONTACT AREA "DIM D" PLATING                       | TAIL PLATING                              |
|----------------|----------------------------------------------------|-------------------------------------------|
| XXXXX-1YY      | 30u"/0.76u Au OVER 50u"/1.27u Ni.                  | 100u"/2.54u MATTE TIN OVER 50u"/1.27u Ni. |
| XXXXX-2YY      | 15u"/0.38u Au OVER 50u"/1.27u Ni.                  | 100u"/2.54u MATTE TIN OVER 50u"/1.27u Ni. |
| XXXXX-1YYLF    | 30u"/0.76u Au OVER 50u"/1.27u Ni.                  | 100u"/2.54u MATTE TIN OVER 50u"/1.27u Ni. |
| XXXXX-2YYLF    | 15u"/0.38u Au OVER 50u"/1.27u Ni.                  | 100u"/2.54u MATTE TIN OVER 50u"/1.27u Ni. |
| XXXXX-4YYLF    | 100u"/2.54u" min Matte Tin OVER 50u"/1.27u min Ni. | 100u"/2.54u MATTE TIN OVER 50u"/1.27u Ni. |

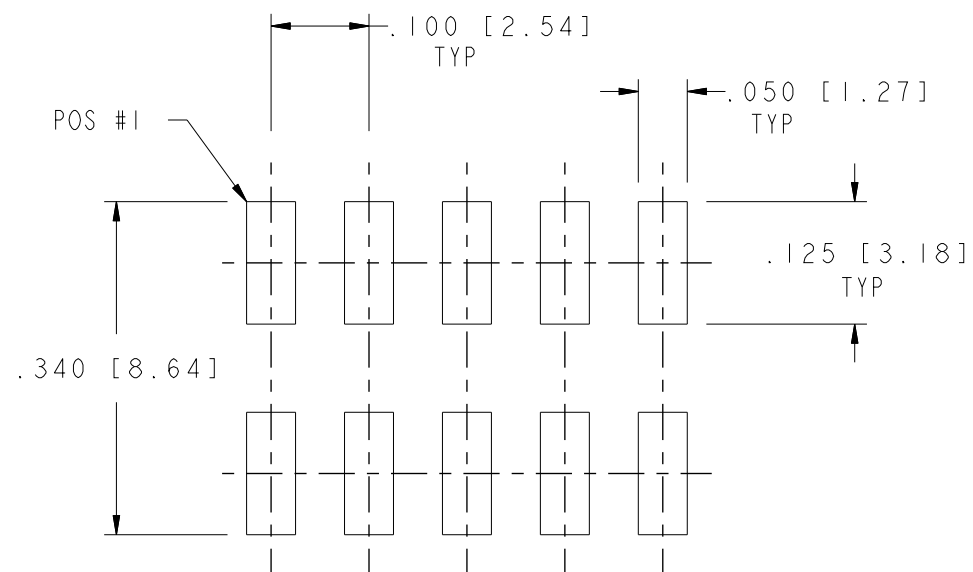
(NOTE 11 & 13)  
(NOTE 11 & 13)  
(NOTE 11 & 13)  
(NOTE 11 & 13)  
(NOTE 11)

NOTES:

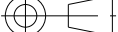
- BODY MATERIAL: GLASS FIBER REINFORCED PCT OR PA46 FLAME RETARDENT PER UL-94V-0. COLOR: BLACK  
OR  
MINERAL FILLED LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
- PIN MATERIAL: PHOS-BRONZE.
- 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- NUMBER OF POSITIONS FROM 4(2X2) THRU 40(2X20) EXCEPT TAPE-ON-REEL AVAILABLE 4(2X2) THRU 34(2X17) ONLY.
- PACKAGING OPTIONS: CHECK SPECIFIC PART NUMBERS FOR AVAILABILITY. PART NUMBERS WITHOUT A SUFFIX ARE PACKAGED IN POLY BAGS. PART NUMBERS FOLLOWED BY A "T" SUFFIX ARE PACKAGED IN TUBES. PART NUMBERS FOLLOWED BY A "V" SUFFIX ARE PACKAGED TAPE-ON-REEL WITH A PICK-UP CAP INSTALLED CETRALLY LOCATED. PART NUMBERS FOLLOWED BY A "VM" SUFFIX ARE PACKAGED DIFFERENT TAPE-ON-REEL WITH A PICK-UP CAP INSTALLED CETRALLY LOCATED. AVAILABLE PART NUMBERS SEE TAB. PART NUMBERS FOLLOWED BY A "W" SUFFIX ARE PACKAGED TAPE-ON-REEL WITHOUT A PICK-UP CAP.
- CONTACT MARKETING BEFORE ORDERING ODD POSITION PART NUMBERS (2X3,2X5,2X7,ETC.).
- ADD LF TO THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- "THIS PRODUCT HAS 100% MATTE TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WISKER GROWTH IN ALL INTERCONNECT ENVIROMENTS".
- FOR POLARIZATION SPECIFY POSITION NUMBER (i.e. B03 = ROW B POSITION 3) TO OMIT AN OMIT FROM PRODUCT NUMBER IF THIS TEXTURE IS NOT APPLICABLE PRODUCT MANAGER APPROVAL REQUIRED PRIOR TO RELEASE OR SALE OF POLARIZED PRODUCTS.
- PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



DOUBLE ROW SMT  
END VIEW

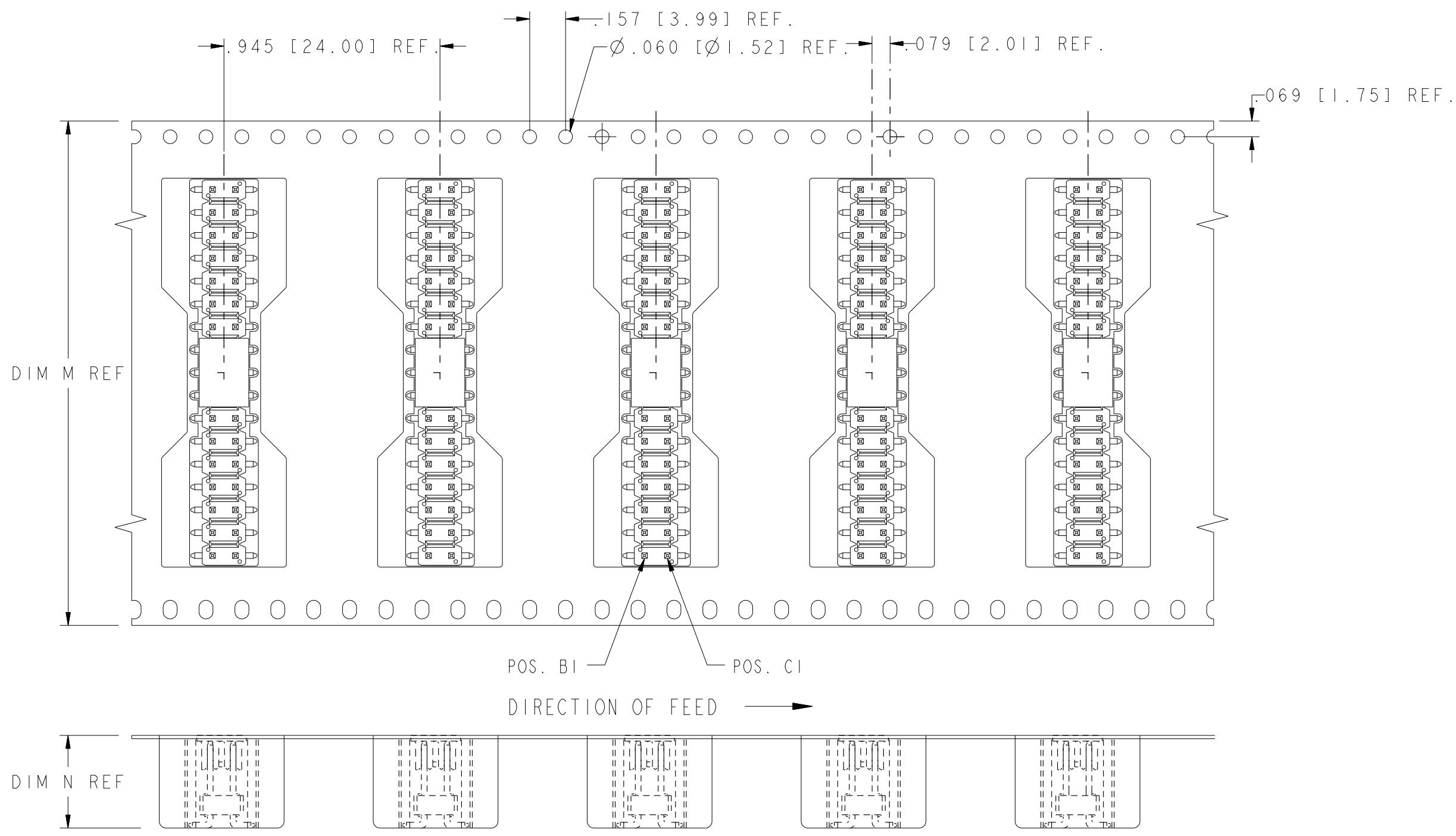


DOUBLE ROW  
RECOMMENDED PAD LAYOUT  
SCALE: 4/1

|                                                                                       |            |            |                                                                                                     |                                                                                                    |                                                 |               |       |               |        |  |       |     |    |
|---------------------------------------------------------------------------------------|------------|------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------|-------|---------------|--------|--|-------|-----|----|
| dr                                                                                    | Yong Huang | 2010/10/25 | projection<br> | INCH / MM<br> | size                                            | A3            | scale | DRAWING SCALE |        |  |       |     |    |
| eng                                                                                   | Henry Guo  | 2014/06/06 |                                                                                                     |                                                                                                    | ecn no                                          | ELX-N-17855-1 |       |               |        |  |       |     |    |
| chr                                                                                   | -          | -          |                                                                                                     |                                                                                                    | rel level                                       | Released      |       |               |        |  |       |     |    |
| appr                                                                                  | Rick Bian  | 2014/06/11 | product family                                                                                      |                                                                                                    |                                                 |               |       |               |        |  |       |     |    |
|  |            | title      |                                                                                                     |                                                                                                    | BERGSTIC 11 HEADER DR<br>.100cc DUPLEX VERT.SMT |               |       |               | dwg no |  | 95157 | rev | AJ |
| www.fci.com                                                                           |            | cat. no.   |                                                                                                     |                                                                                                    | Product - Customer Drw                          |               |       | sheet 2 of 5  |        |  |       |     |    |

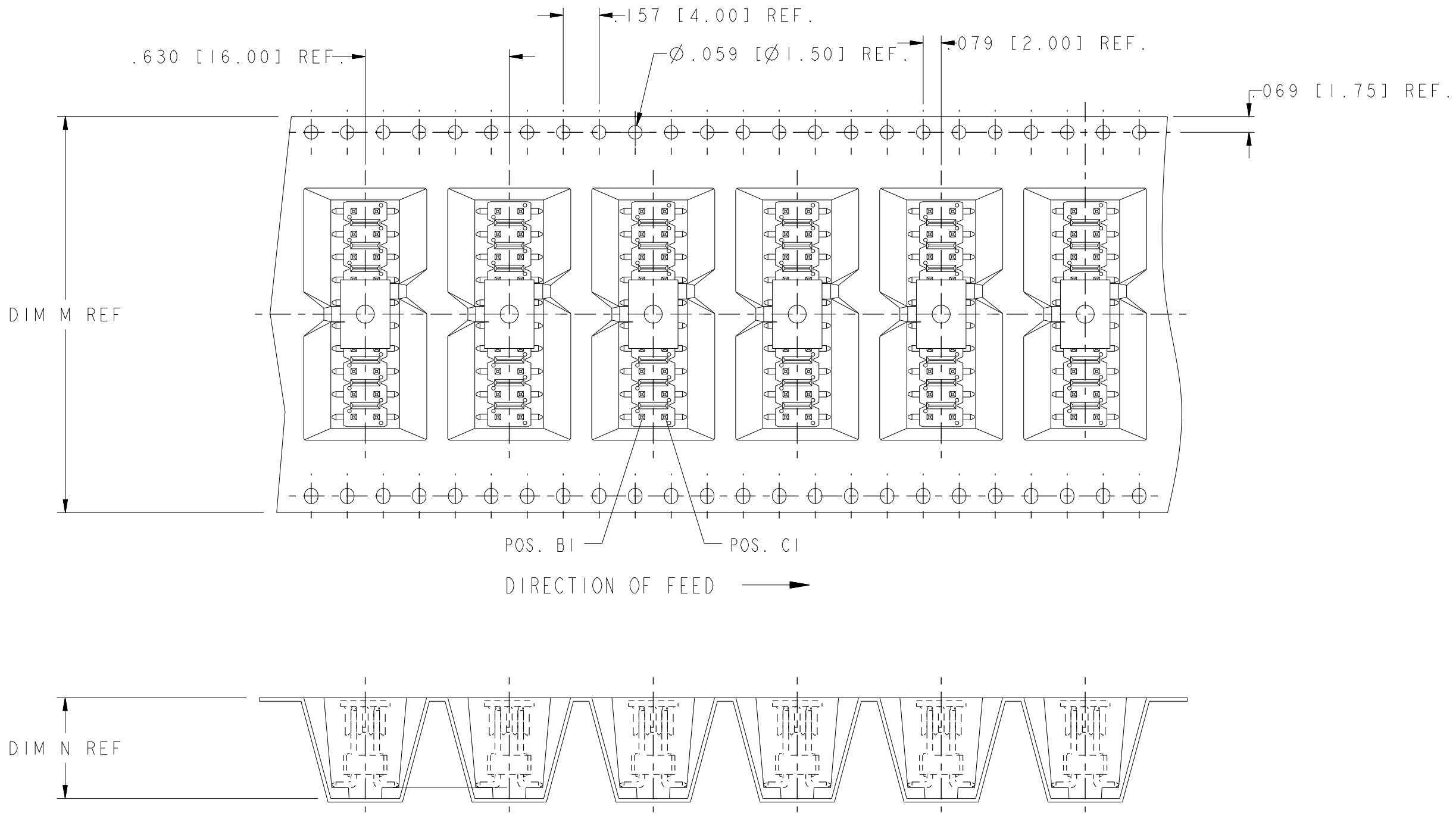


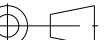
PRODUCT NUMBER  
SEE TABLE



|                |            |                        |                                   |                                  |        |               |              |               |          |  |
|----------------|------------|------------------------|-----------------------------------|----------------------------------|--------|---------------|--------------|---------------|----------|--|
| dr             | Yong Huang | 2010/10/25             | <div>projection</div> <div></div> | <div>INCH / MM</div> <div></div> | size   | A3            | scale        | DRAWING SCALE |          |  |
| eng            | Henry Guo  | 2014/06/06             |                                   |                                  | ecn no | ELX-N-17855-1 |              |               |          |  |
| chr            | -          | -                      |                                   |                                  |        | rel level     |              |               | Released |  |
| appr           | Rick Bian  | 2014/06/11             | product family                    |                                  |        |               |              |               |          |  |
| <div>FCi</div> |            | title                  | BERGSTIC II HEADER DR             |                                  | dwg no |               | 95157        | rev           | AJ       |  |
|                |            | .100cc DUPLEX VERT.SMT |                                   |                                  |        |               |              |               |          |  |
| www.fci.com    |            | cat. no.               |                                   | Product - Customer Drw           |        |               | sheet 3 of 5 |               |          |  |

PRODUCT NUMBER  
SEE TABLE



|                        |            |            |                                                                                                                        |                                                                                                                       |           |               |       |               |
|------------------------|------------|------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------|---------------|-------|---------------|
| dr                     | Yong Huang | 2010/10/25 | <div>projection</div> <div></div> | <div>INCH / MM</div> <div></div> | size      | A3            | scale | DRAWING SCALE |
| eng                    | Henry Guo  | 2014/06/06 |                                                                                                                        |                                                                                                                       | ecn no    | ELX-N-17855-1 |       |               |
| chr                    | -          | -          |                                                                                                                        |                                                                                                                       | rel level | Released      |       |               |
| appr                   | Rick Bian  | 2014/06/11 | product family                                                                                                         |                                                                                                                       |           |               |       |               |
| <div>www.fci.com</div> |            | cat. no.   |                                                                                                                        | Product - Customer Drw                                                                                                |           | sheet 4 of 5  |       |               |
| <div>FCi</div>         |            | title      |                                                                                                                        | BERGSTIC II HEADER DR                                                                                                 |           | dwg no        |       | 95157         |
|                        |            |            |                                                                                                                        |                                                                                                                       |           |               |       | rev           |
|                        |            |            |                                                                                                                        |                                                                                                                       |           |               |       | AJ            |
|                        |            |            |                                                                                                                        |                                                                                                                       |           |               |       |               |

