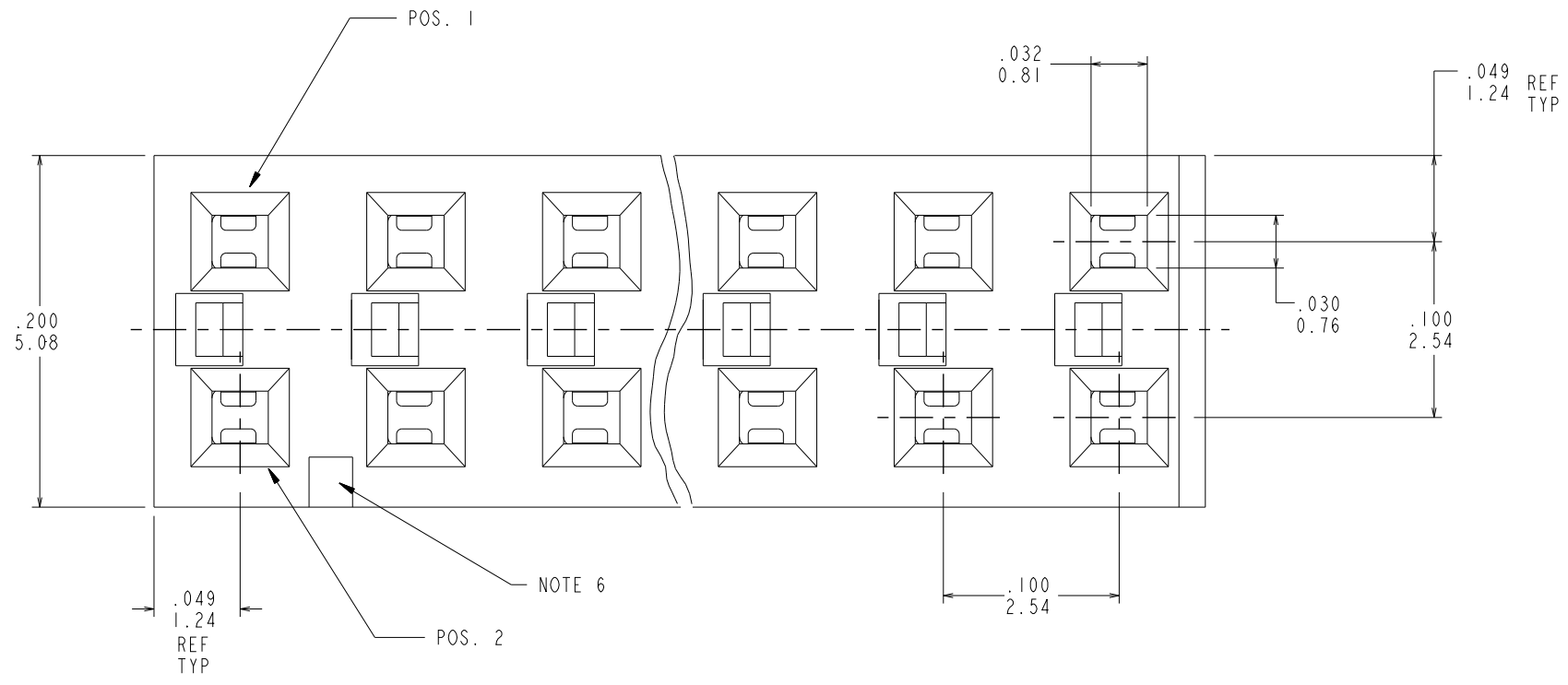
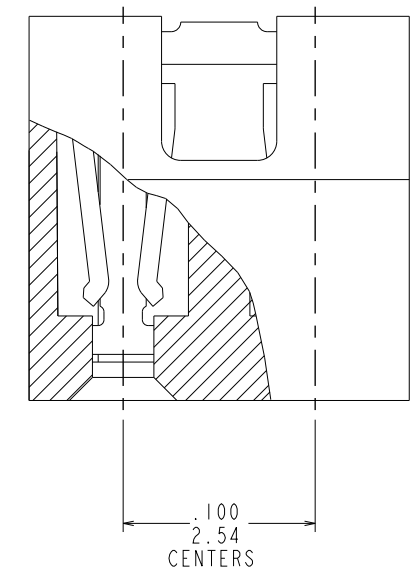
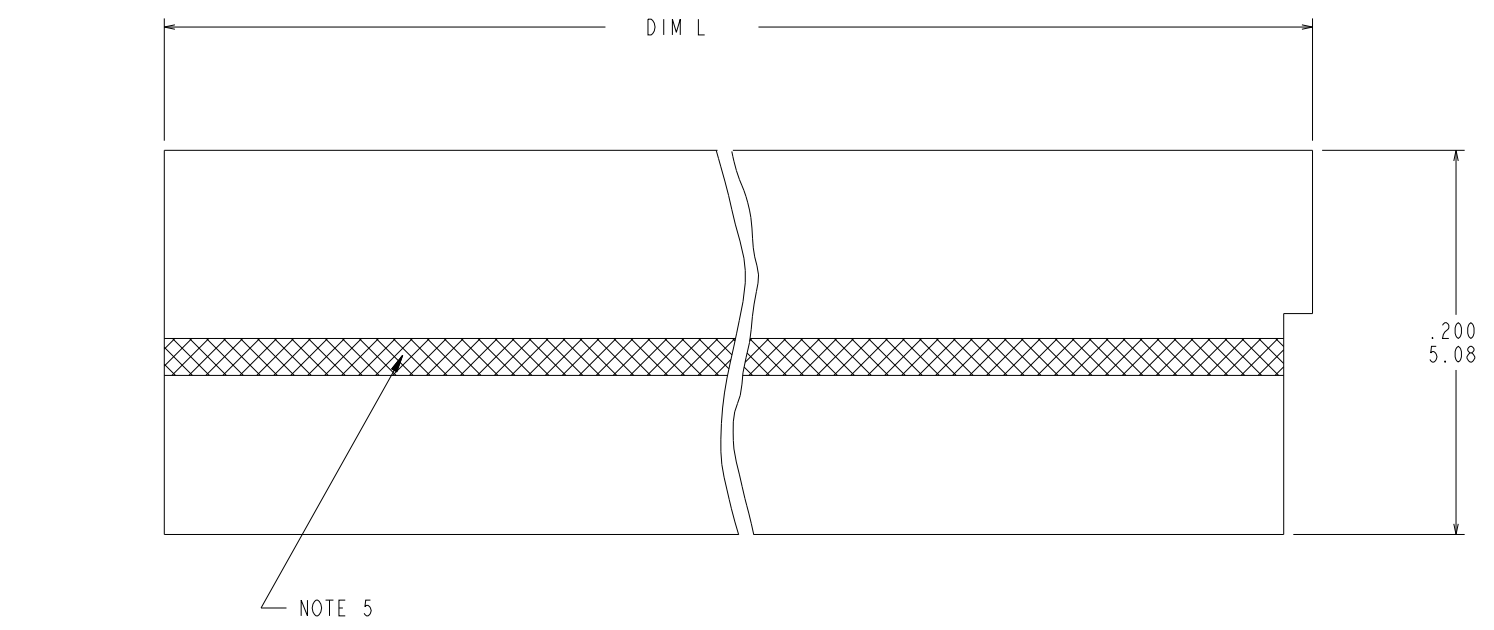




|                                                                                                  |  |        |  |         |  |              |            |                                                                                       |                                                                                                     |                                                     |                                                                                                    |          |                         |                       |       |                        |  |          |  |
|--------------------------------------------------------------------------------------------------|--|--------|--|---------|--|--------------|------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------|----------|-------------------------|-----------------------|-------|------------------------|--|----------|--|
| spec ref                                                                                         |  |        |  | dr      |  | Yong Huang   | 2010/10/25 |                                                                                       | projection<br> |                                                     | INCH / MM<br> |          | size                    |                       | scale |                        |  |          |  |
| tolerance std                                                                                    |  |        |  | eng     |  | Zheng-Kun Hu |            | 2014/09/19                                                                            |                                                                                                     |                                                     |                                                                                                    |          | A3<br>DRAWING SCALE     |                       |       |                        |  |          |  |
|                                                                                                  |  |        |  | chr     |  | -            |            | -                                                                                     |                                                                                                     |                                                     |                                                                                                    |          | ecn no<br>ELX-N-18464-1 |                       |       |                        |  |          |  |
|                                                                                                  |  |        |  | appr    |  | Feagle Pan   |            | 2014/09/24                                                                            |                                                                                                     | product family                                      |                                                                                                    |          |                         | rel level<br>Released |       |                        |  |          |  |
| surface<br> |  | linear |  | 0.X     |  | ±0.5         |            |  |                                                                                                     | title<br>D.R.MULTI POSITION<br>PROFILE JUMPER ASS'Y |                                                                                                    |          |                         |                       |       | dwg no<br>69145        |  | rev<br>S |  |
|                                                                                                  |  |        |  | 0.XX    |  | ±0.3         |            |                                                                                       |                                                                                                     |                                                     |                                                                                                    |          |                         |                       |       |                        |  |          |  |
|                                                                                                  |  |        |  | 0.XXX   |  | ±0.13        |            |                                                                                       |                                                                                                     |                                                     |                                                                                                    |          |                         |                       |       |                        |  |          |  |
|                                                                                                  |  |        |  | angular |  | 0°           |            | ±°                                                                                    |                                                                                                     | www.fci.com                                         |                                                                                                    | cat. no. |                         |                       |       | Product - Customer Drw |  |          |  |



Copyright FCI.

D

C

B

A

| PRODUCT No. | NO. OF POS. | DIM L        | DESC PRODUCT NUMBER ON -8XX SERIES ONLY | SELECT LOADING |                                      | LEAD FREE OPTION |
|-------------|-------------|--------------|-----------------------------------------|----------------|--------------------------------------|------------------|
| 69145-X04   | 2 X 2       | .1980/5.029  | WWWWW-04                                | NO             |                                      | NOTE 5           |
| -X06        | 2 X 3       | .2980/7.569  | WWWWW-06                                | NO             |                                      |                  |
| -X08        | 2 X 4       | .3980/10.109 | WWWWW-08                                | NO             |                                      |                  |
| -X10        | 2 X 5       | .4980/12.649 | WWWWW-10                                | NO             |                                      |                  |
| -X12        | 2 X 6       | .5980/15.189 | WWWWW-12                                | NO             |                                      |                  |
| -X14        | 2 X 7       | .6980/17.729 | WWWWW-14                                | NO             |                                      |                  |
| -X16        | 2 X 8       | .7980/20.269 | WWWWW-16                                | NO             |                                      |                  |
| -X18        | 2 X 9       | .8980/22.809 | WWWWW-18                                | YES            | 1-2 9-10 17-18<br>ONLY FOR 69145-518 | NOTE 3           |
| 69145-X20   | 2 X 10      | .9980/25.349 | WWWWW-20                                | NO             |                                      |                  |

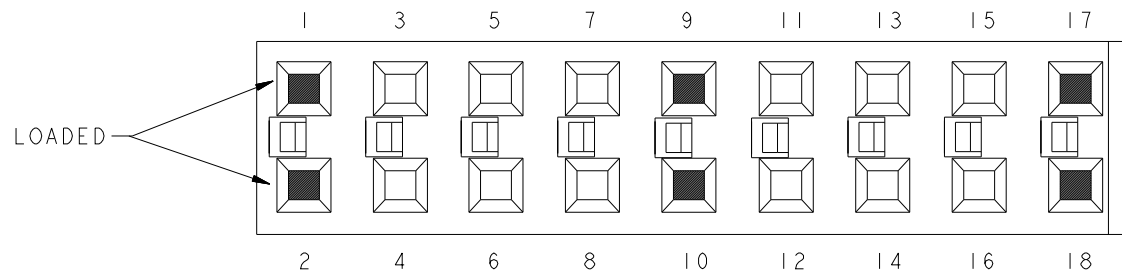
PLATINGS;

-1XX 15u"/.38u Au or GXT CONTACT AREA

-2XX 30u"/.76u Au or GXT CONTACT AREA

-3XXLF 100u"/2.54u Sn CONTACT AREA

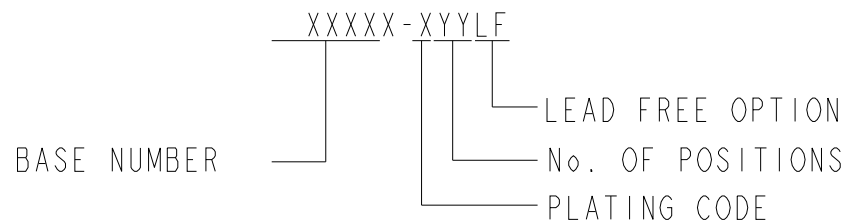
-----4XX-Au-FLASH-OVER-50u"-Ni-CONTACT-AREA----- OBSOLETE



LOADED POSITIONS  
PIN ENTRANCE  
(BOTTOM)

NOTES:

- ①. MATERIAL: POLYESTER. FLAME RETARDANT PER UL-94-V0. COLOR - BLACK
2. RECOMMENDED APPLICATION DATA:  
A. ALL MATING PINS TO BE .025/.64 SQ. ON TRUE CENTER OF GIVEN TERMINAL SPACING WITHIN .015/.38 DIA.  
B. SUGGESTED MATING PIN LENGTH .160/4.06 MIN.
- 3 69145-518 SELECT LOADED WITH 30u"/.76u GOLD CONTACTS.
4. .005/0.13 RECESS PERMISSABLE AT THIS LOCATION FOR ASSEMBLY PROCESSING.
- ⑤. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑥. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
7. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
8. PRODUCT SPECIFICATION: BUS-12-071.



ISO 1302

ISO 406  
ISO 1101

|                                                                                               |                                       |       |       |                                                                                       |                                                   |            |                                                                                                                                                                                                                                              |        |                |              |               |           |          |
|-----------------------------------------------------------------------------------------------|---------------------------------------|-------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------|--------------|---------------|-----------|----------|
| spec ref                                                                                      |                                       |       |       | dr                                                                                    | Yong Huang                                        | 2010/10/25 | <div>projection</div> <div></div> <div>INCH / MM</div> <div></div> | size   | A3             | scale        | DRAWING SCALE |           |          |
| tolerance std                                                                                 | TOLERANCES UNLESS OTHERWISE SPECIFIED |       |       | eng                                                                                   | Zheng-Kun Hu                                      | 2014/09/19 |                                                                                                                                                                                                                                              | ecn no | ELX-N-18464-1  |              |               |           |          |
|                                                                                               |                                       |       |       | chr                                                                                   | -                                                 | -          |                                                                                                                                                                                                                                              |        |                |              |               |           |          |
|                                                                                               |                                       |       |       | appr                                                                                  | Feagle Pan                                        | 2014/09/24 |                                                                                                                                                                                                                                              |        | product family |              |               | rel level | Released |
| surface  | linear                                | 0.X   | ±0.5  |  | title D.R. MULTI POSITION<br>PROFILE JUMPER ASS'Y |            |                                                                                                                                                                                                                                              |        | dwg no         | 69145        |               | rev       | S        |
|                                                                                               |                                       | 0.XX  | ±0.3  |                                                                                       |                                                   |            |                                                                                                                                                                                                                                              |        |                |              |               |           |          |
|                                                                                               |                                       | 0.XXX | ±0.13 |                                                                                       |                                                   |            |                                                                                                                                                                                                                                              |        |                |              |               |           |          |
|                                                                                               | angular                               | 0°    | ±°    | www.fci.com                                                                           | cat. no.                                          |            | Product - Customer Drw                                                                                                                                                                                                                       |        |                | sheet 2 of 2 |               |           |          |

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