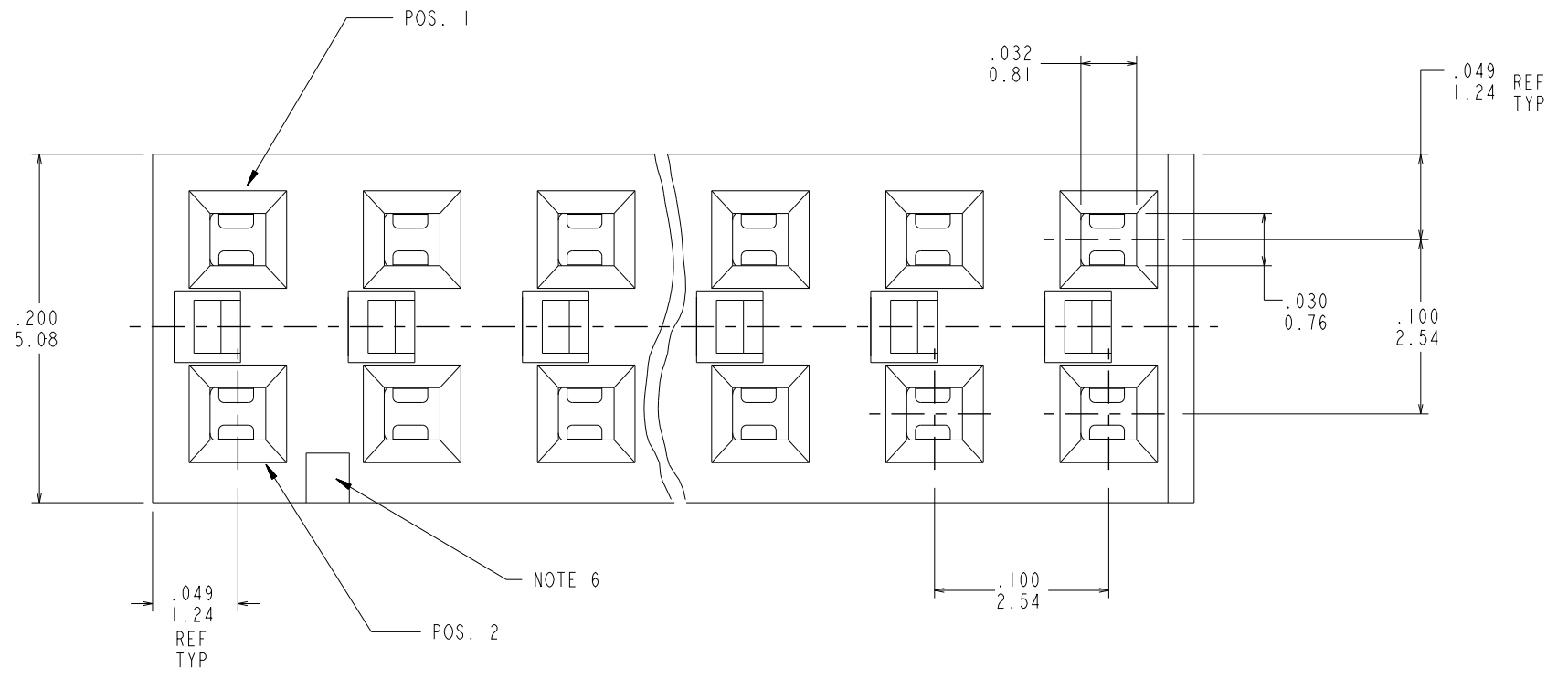
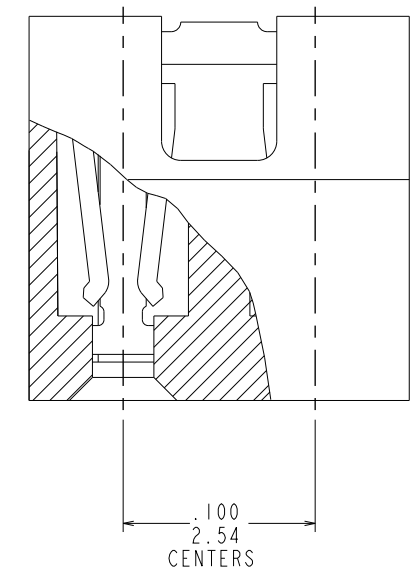
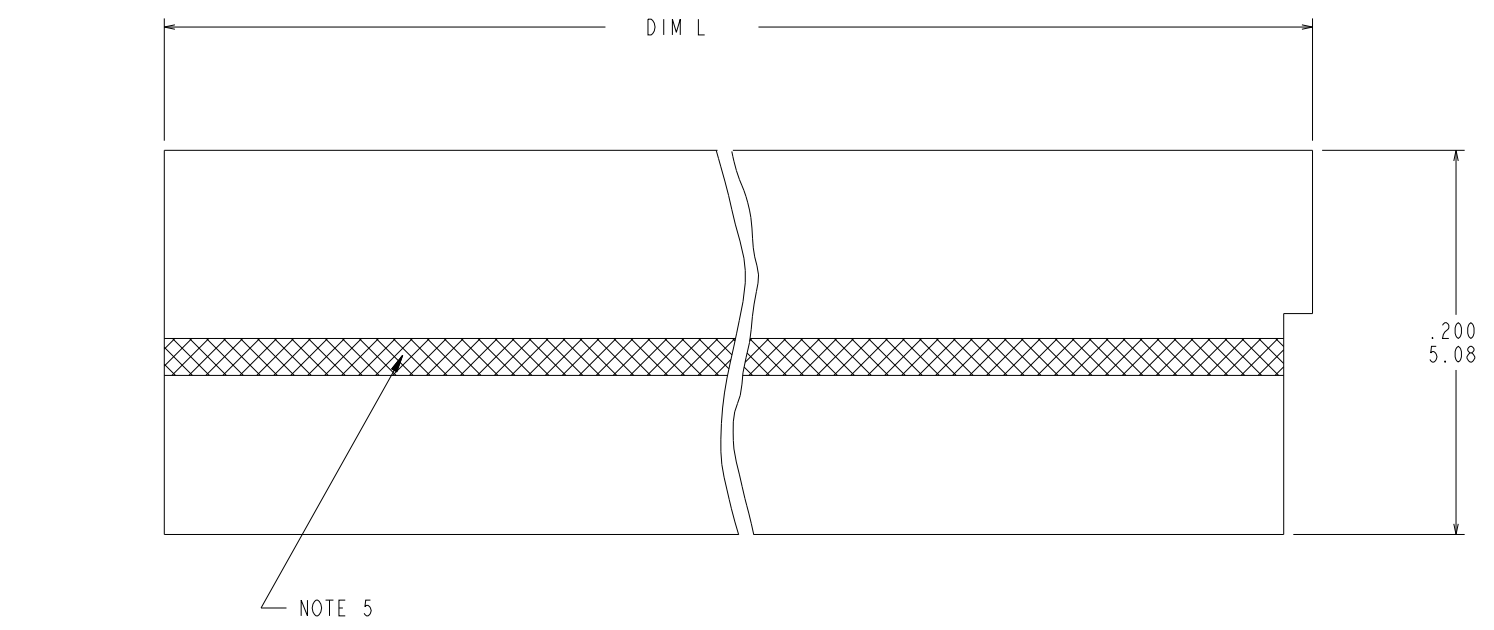




|                                                                                               |  |        |  |                                       |  |            |            |                                                                                       |                                                                                                     |                                                  |                                                                                                    |          |              |            |       |                        |        |               |               |              |  |   |  |
|-----------------------------------------------------------------------------------------------|--|--------|--|---------------------------------------|--|------------|------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------|----------|--------------|------------|-------|------------------------|--------|---------------|---------------|--------------|--|---|--|
| spec ref                                                                                      |  |        |  | dr                                    |  | Yong Huang | 2010/10/25 |                                                                                       | projection<br> |                                                  | INCH / MM<br> |          | size         |            | scale |                        |        |               |               |              |  |   |  |
| tolerance std                                                                                 |  |        |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |            |            | eng                                                                                   |                                                                                                     |                                                  |                                                                                                    |          | Zheng-Kun Hu | 2014/09/19 |       | A3                     |        | DRAWING SCALE |               |              |  |   |  |
|                                                                                               |  |        |  |                                       |  |            |            | chr                                                                                   |                                                                                                     |                                                  |                                                                                                    |          | -            |            | -     |                        | ecn no |               | ELX-N-18464-1 |              |  |   |  |
|                                                                                               |  |        |  | 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 1 of 2 |  |   |  |



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A

B

C

D

| 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             |                                      |                  |

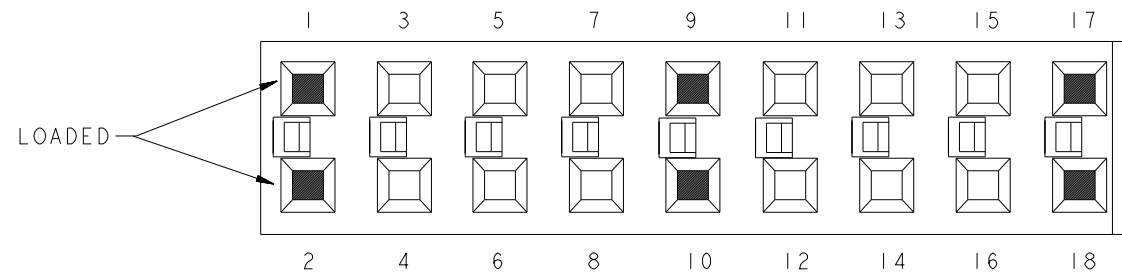
PLATINGS;

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

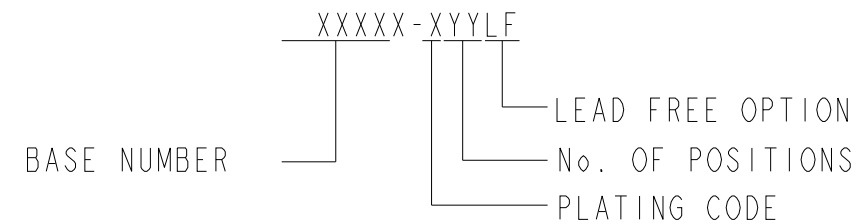
-2XX 30u"/.76u Au or GXT CONTACT AREA

-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                                 | projection<br> | INCH / MM<br> | 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                                                                                   | -            | -                                          |                                                                                                     |                                                                                                    |        | rel level     | Released |               |                |
|                                                                                               |                                       |         |       | appr                                                                                  | Feagle Pan   | 2014/09/24                                 |                                                                                                     |                                                                                                    |        |               |          |               | product family |
| 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  |                |