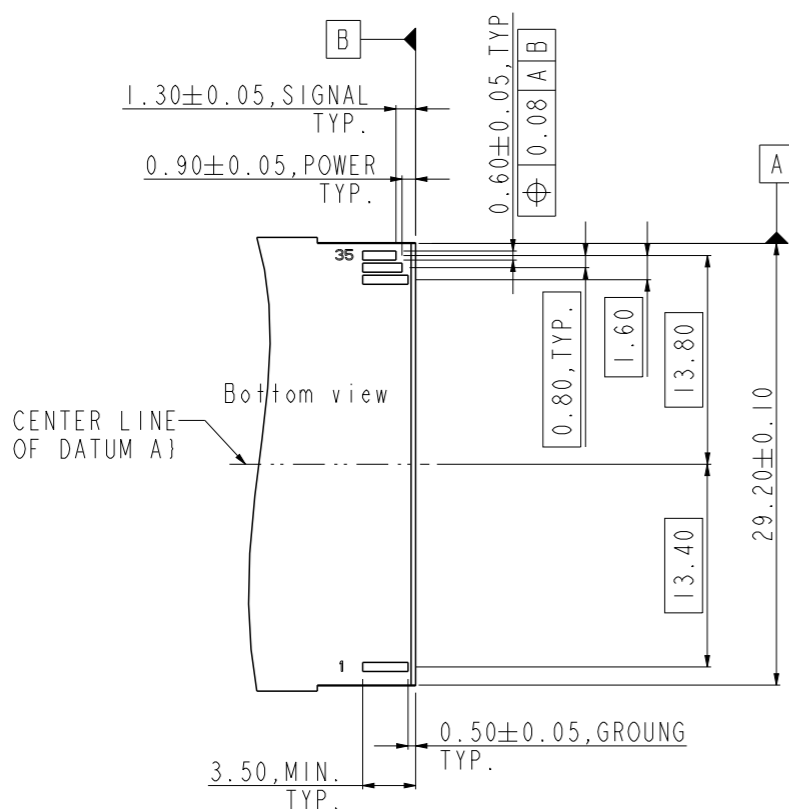
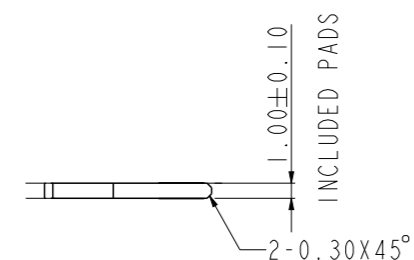
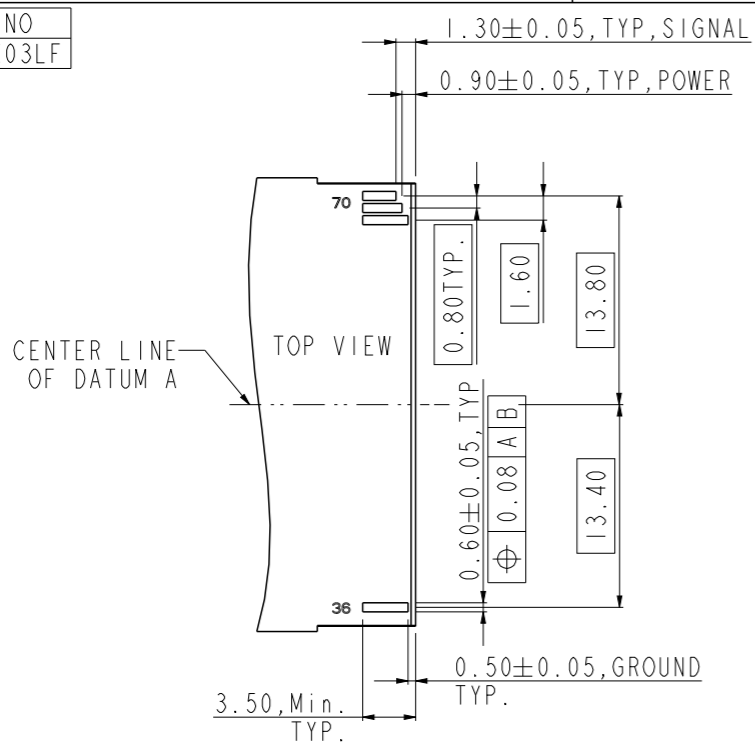


- NOTE:
- Material:
 - HOUSING: HIGH TEMPERATURE LCP, BLACK UL 94 V-0 FLAME RETARDANT.
 - TERMINAL: NICKEL COPPER ALLOY. PLATING SPEC AS BELOW:
 - FOR CONTACT AREA:
 - 103LF FOR 0.76 MICROMETERS MIN. THICKNESS GOLD.
 - 203LF FOR 0.38 MICROMETERS MIN. THICKNESS GOLD
 - 903LF FOR 0.76 MICROMETERS MIN. THICKNESS GXT
 - FOR SOLDER AREA:
 - MATTE PURE TIN 3 MICROMETERS MIN.
 - 2.54 MICROMETERS MIN. THICKNESS NICKEL
 - FOR UNDERPLATING:
 - 2.54 MICROMETERS MIN. THICKNESS NICKEL
 - PACKING SPEC. GS-14-1030.
 - PRODUCT SPEC. GS-12-557.
 - PART NUMBER SCHEME: (EX. 10084423-X03LF), PLEASE FIND THE PAGE 2 FOR OPTIONS.
 - LEAD FREE NOTES:
 - 5a. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A COVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - 5b. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - THIS CONNECTOR IS DESIGNED TO WORK WITH RAIL SYSTEM THAT ALLOW THE MODULE TO "FLOAT" IN THE VERTICAL PLANE AND FIND EQUILIBRIUM BETWEEN THE UPPER AND LOWER CONTACT ROWS. THIS CONNECTOR WILL NOT PERFORM PROPERLY IF USED IN SYSTEMS THAT MECHANICALLY BIAS THE MODULE IN THE VERTICAL PLANE SUCH AS RAIL SYSTEMS WITH EMI SPRINGS.

Copyright FCI.

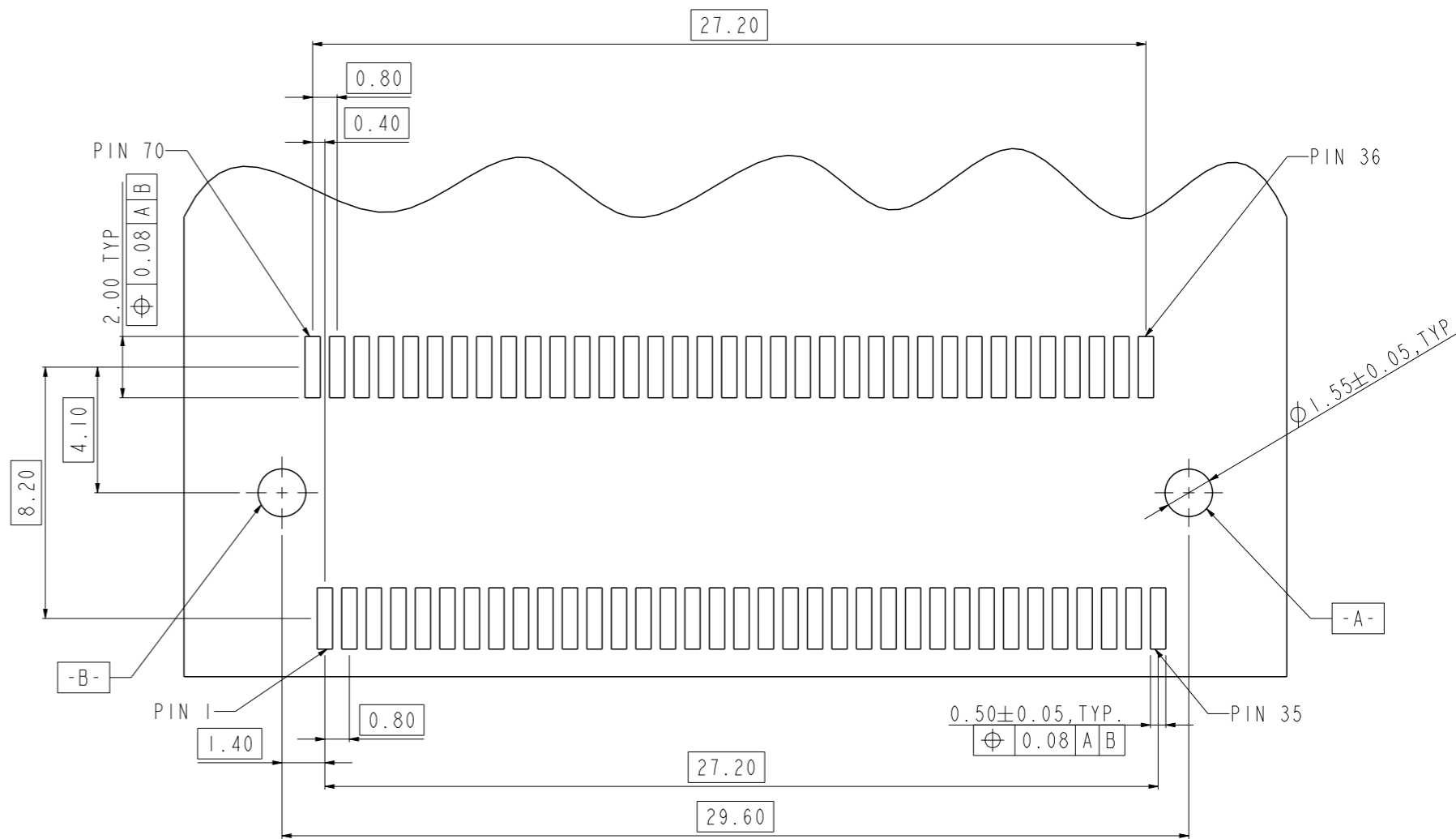
| | | | | | | | | | | |
|---------------------------------------|---------------------|-------|----------------|-------------|---|---------------------|------------------------|-----------------|-----------|----------|
| spec ref | * | dr | Junon Huang | 2009/04/21 | projection | MM | size | A3 | scale | 5.000 |
| tolerance std | ISO 406 ISO 1101 | eng | De-Feng, Qin | 2012/03/22 | | | ecn no | ELX-DG-010777-1 | rel level | Released |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | chr | Terry Qiu | 2012/03/26 | | | | | | |
| surface | ISO 1302 | appr | Pei-Ming Zheng | 2012/03/26 | product family | | | | | |
| | linear | 0.X | ±0.50 | | title ASSEMBLY.STANDARD TYPE.70 POS RIGHT ANGLE TYPE.EDGE CARD CONNECTOR | dwg no 10084423-103 | rev D | | | |
| | | 0.XX | ±0.25 | | | | | | | |
| | | 0.XXX | ±0.10 | | | | | | | |
| | angular | 0° | ±2° | www.fci.com | cat. no. | * | Product - Customer Drw | sheet 1 of 2 | | |

PRODUCT NO
10084423-X03LF



RECOMMENDED LAYOUT
MATING PCB SIDE

| PART NUMBER | TERMINALS (Contact plating options) | TERMINALS (Underplating and Solder tail plating) | REMARK |
|----------------|--|--|--------|
| 10084423-103LF | 0.76um, Min. Gold | Underplating: 2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin. | |
| 10084423-203LF | 0.38um Min. Gold | Underplating: 2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin. | |
| 10084423-903LF | 0.76um, Min. GXT | Underplating: 2.54um Min. Nickel overall. Solder tail: 3um Min. Matte Tin. | |



SCALE 5.000
RECOMMENDED PCB LAYOUT
CONNECTOR MOUNTING SIDE

| | | | | | | | | | | | |
|---------------|---------------------------------------|-------|----------------|-------------|--|----|-----------|-----------------|-------|------------------------|--------------|
| spec ref | * | dr | Junon Huang | 2009/04/21 | projection | MM | size | A3 | scale | 2.000 | |
| tolerance std | ISO 406 ISO 1101 | eng | De-Feng, Qin | 2012/03/22 | | | ecn no | ELX-DG-010777-1 | | | |
| | TOLERANCES UNLESS OTHERWISE SPECIFIED | chr | Terry Qiu | 2012/03/26 | | | rel level | Released | | | |
| surface | ✓ | appr | Pei-Ming Zheng | 2012/03/26 | product family | | dwg no | 10084423-103 | | rev | D |
| ISO 1302 | linear | 0.X | ±0.50 | | RECOMMENDED PCB LAYOUT FOR 70 POS. EDGE CARD CONNECTOR | | | cat. no. | * | Product - Customer Drw | sheet 2 of 2 |
| | | 0.XX | ±0.25 | | | | | | | | |
| | | 0.XXX | ±0.10 | | | | | | | | |
| | angular | 0° | ±2° | www.fci.com | | | | | | | |



Copyright FCI.