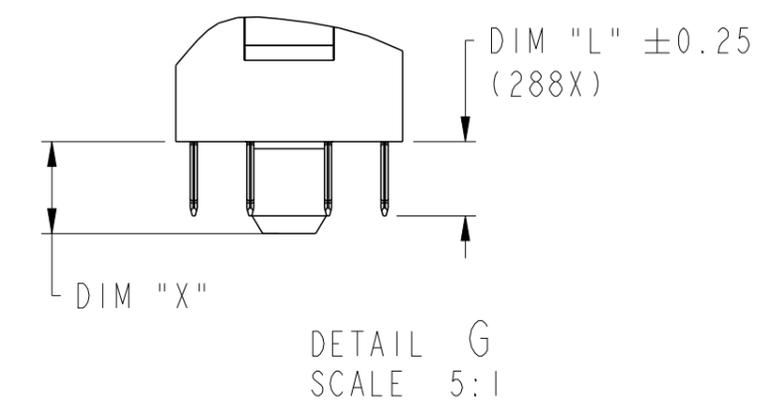
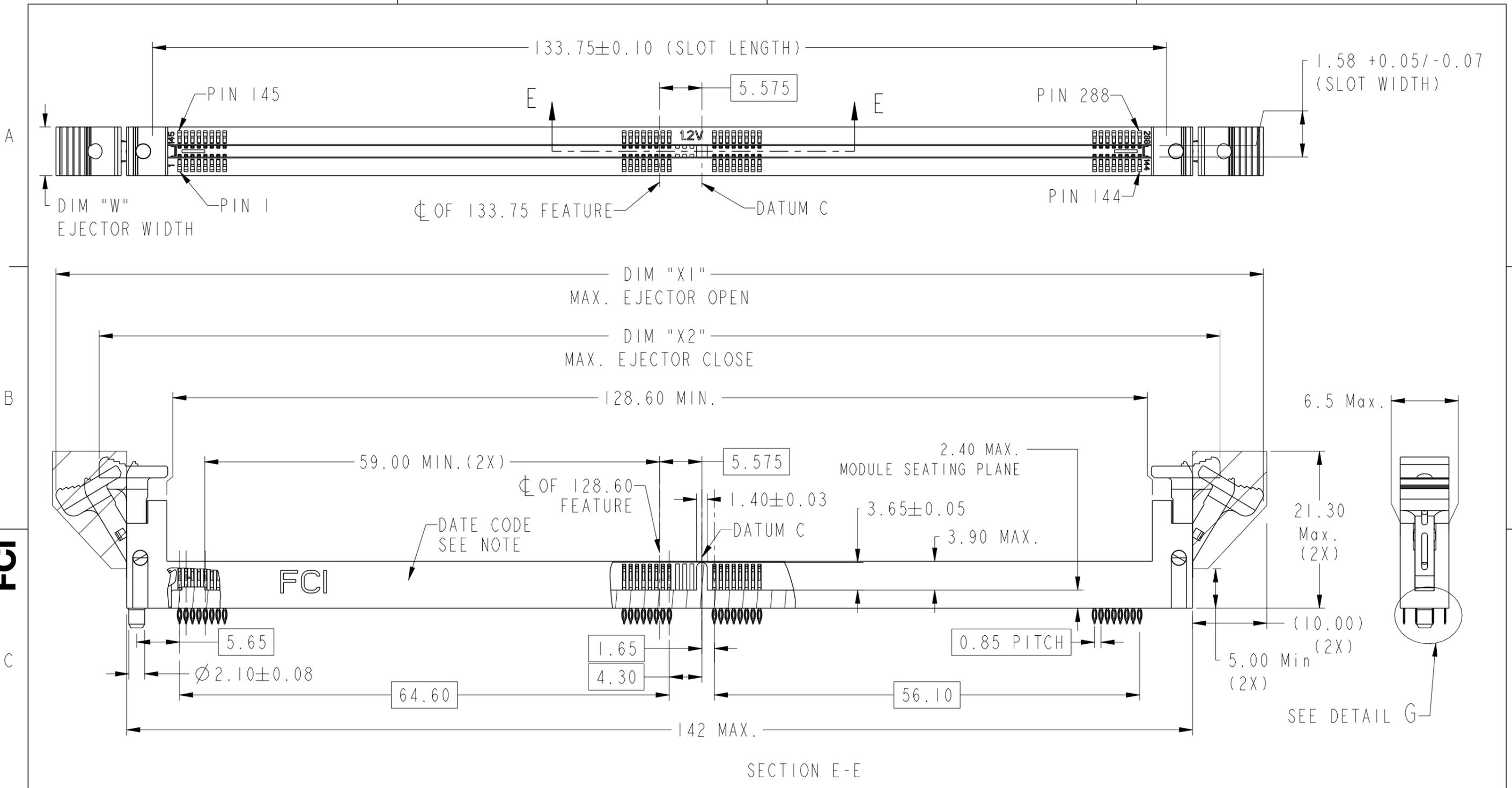


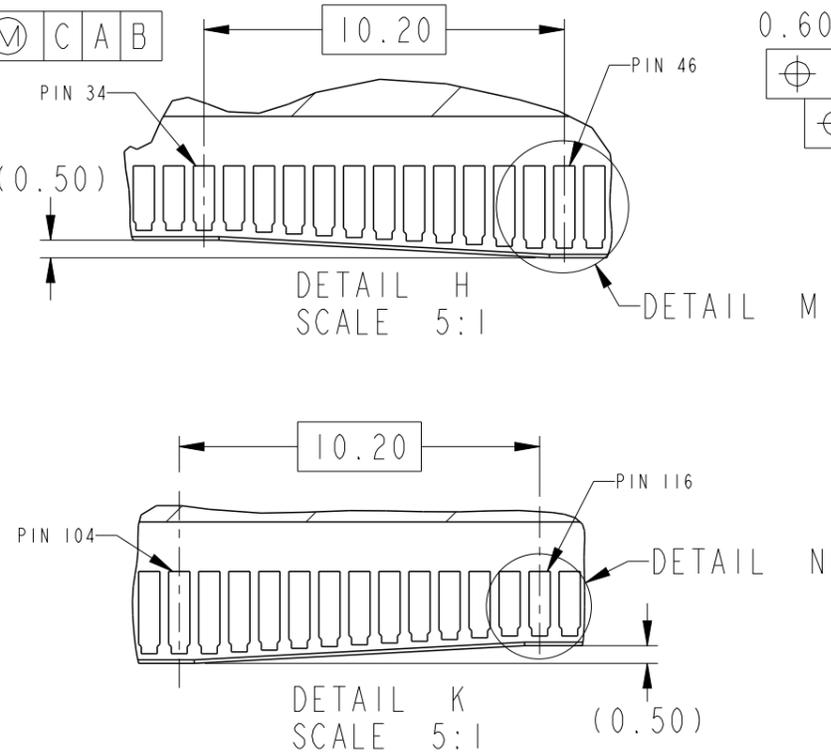
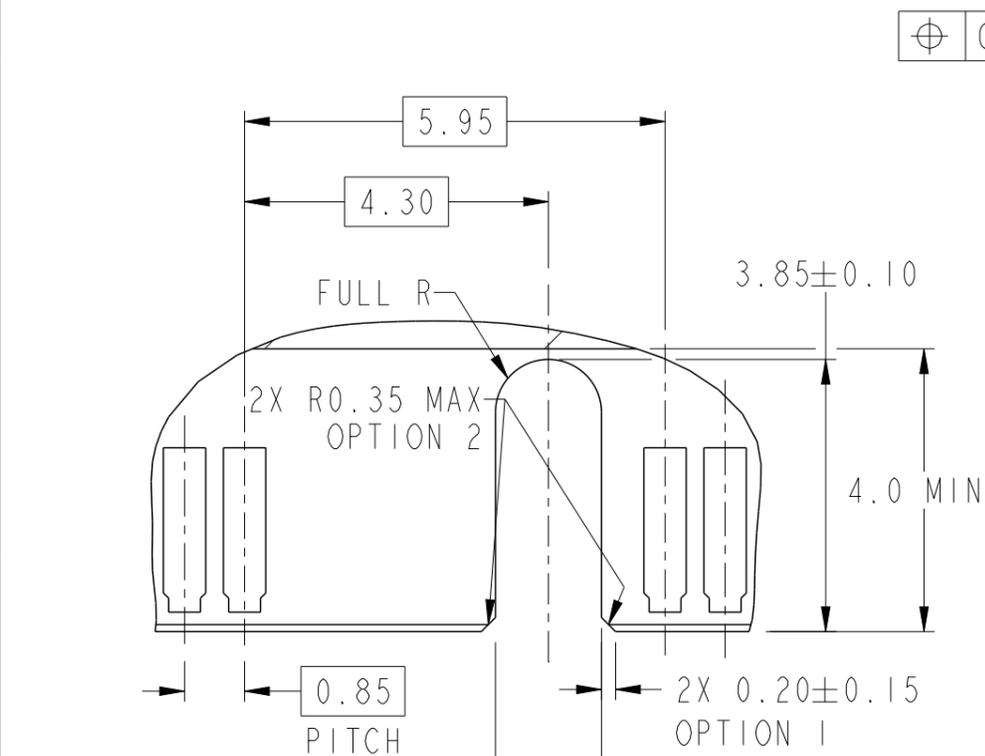
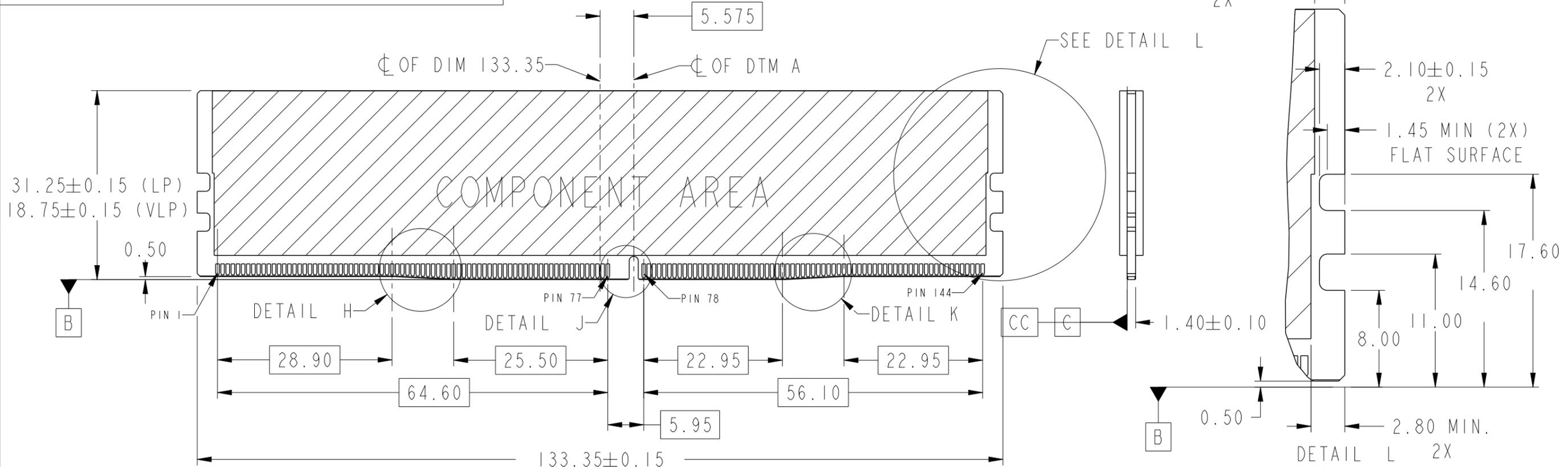
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FCi

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| | | | | | | | | | |
|---------------------------------------|---------|----------------|--------------|----------------|----------|----------------------------|------------------------|-----------------------|-----|
| spec ref | dr | Nickor Zuo | 2013/06/02 | projection | MM | size | A3 | scale | 2:1 |
| tolerance std | eng | Matthew Cheong | 2017/03/30 | | | ecn no | ELX-S-26164-1 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | chr | Ah-Thiam Tan | | | 2017/04/07 | rel level | Released | |
| surface | appr | Koon-Poh Tay | 2017/04/19 | product family | - | dwg no | 10124806 | rev | E |
| ISO 1302 | linear | 0.X | ±0.30 | www.fci.com | cat. no. | - | Product - Customer Drw | sheet 1 of 4 | |
| | angular | 0° | ±2° | Amphenol FCI | | DDR4 288Pin DIMM CONNECTOR | | | |
| | | | | www.fci.com | | PRESS FIT TERMINATION | | | |
| | | | | PDS: Rev :E | | STATUS:Released | | Printed: Apr 19, 2017 | |

DDR4 MODULE
 MORE INFORMATION REFER TO JEDEX MO-309



| | | | | | | | | | | |
|---------------------------------------|---------|----------------|--------------|------------|----------------|------------------------|---------------|--------------|-----|---|
| spec ref | dr | Nickor Zuo | 2013/06/02 | projection | MM | size | A3 | scale | 3:2 | |
| tolerance std | eng | Matthew Cheong | 2017/03/30 | | | ecn no | ELX-S-26164-1 | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | chr | Ah-Thiam Tan | 2017/04/07 | | | rel level | Released | | | |
| | surface | appr | Koon-Poh Tay | 2017/04/19 | product family | - | | | | |
| ISO 1302 | linear | 0.X | ±0.30 | | | dwg no | 10124806 | | rev | E |
| | | 0.XX | ±0.20 | | | Product - Customer Drw | | sheet 2 of 4 | | |
| | | 0.XXX | ±0.10 | | | Product - Customer Drw | | sheet 2 of 4 | | |
| | angular | 0° | ±2° | | | Product - Customer Drw | | sheet 2 of 4 | | |

Amphenol FCI

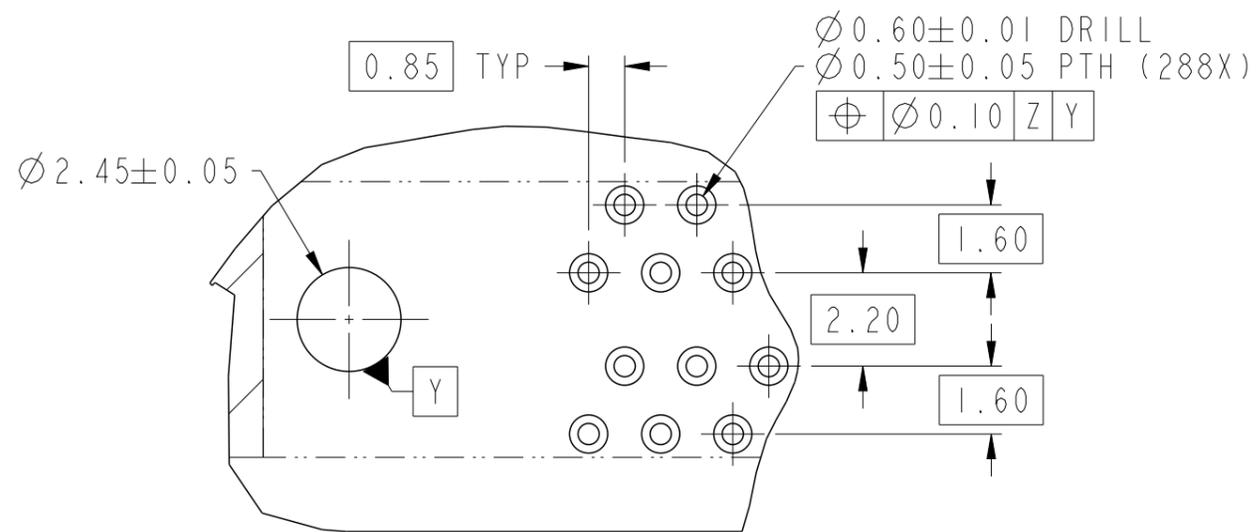
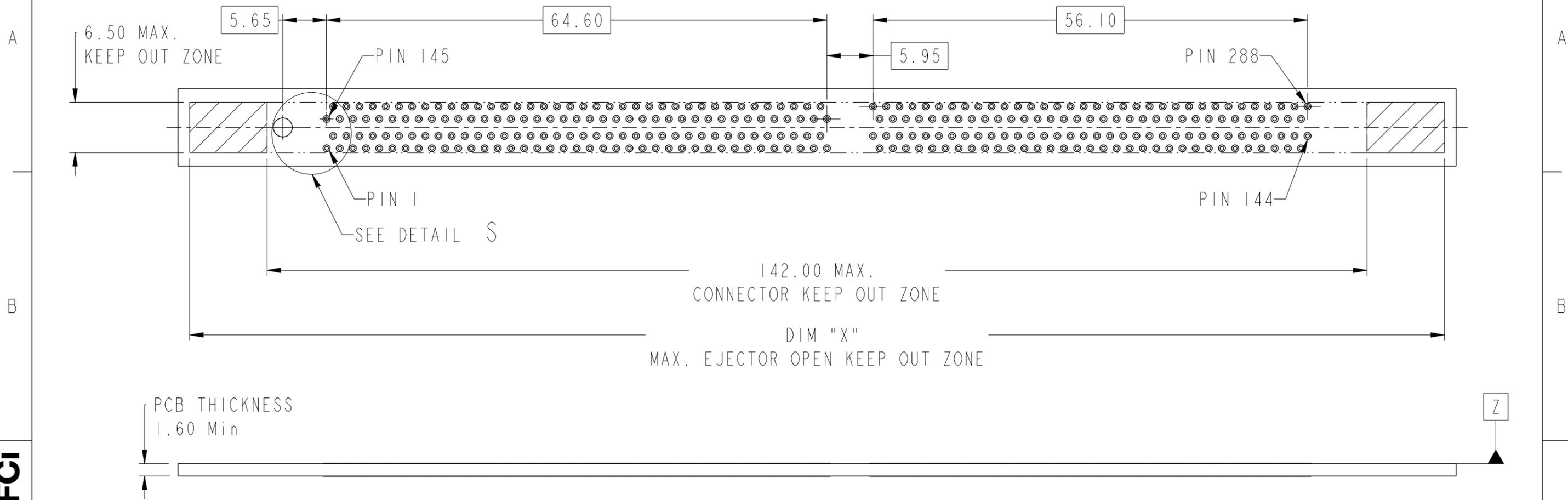
DDR4 288Pin DIMM CONNECTOR
 PRESS FIT TERMINATION

www.fci.com

cat. no. -
 Product - Customer Drw
 rev E

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RECOMMENDED PCB LAYOUT



DETAIL S
SCALE 6:1

| | | | | | | | | | |
|---------------------------------------|---------|----------------|--------------|-------------|----------------|---|------------------------|--------------------|----------|
| spec ref | dr | Nickor Zuo | 2013/06/02 | projection | MM | size | A3 | scale | 2:1 |
| tolerance std | eng | Matthew Cheong | 2017/03/30 | | | ecn no | ELX-S-26164-1 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | chr | Ah-Thiam Tan | 2017/04/07 | | | rel level | Released | | |
| | surface | appr | Koon-Poh Tay | 2017/04/19 | product family | | | | |
| ISO 1302 | linear | 0.X | ±0.30 | | | DDR4 288Pin DIMM CONNECTOR PRESS FIT TERMINATION | | dwg no 10124806 | rev E |
| | angular | 0° | ±2° | www.fci.com | cat. no. | - | Product - Customer Drw | sheet 3 of 4 | |

PRODUCT PART NUMBER

10124806-□□□□□LF

EON LENGTH, DIM "L"

0: L = 2.10
2: L = 1.85

HOUSING COLOR & POST LENGTH, DIM "X"

0: NATURAL, DIM "X" = 2.60
1: BLACK, DIM "X" = 2.60
2: BLUE, DIM "X" = 2.60
3: NATURAL, DIM "X" = 4.30
4: BLACK, DIM "X" = 4.30
5: BLUE, DIM "X" = 4.30

EJECTOR TYPE

CONTACT AREA PLATING

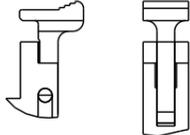
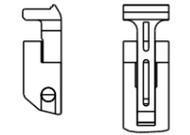
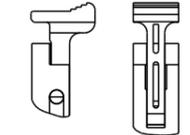
CONTACTS LUBRICATION

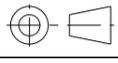
0: WITHOUT
1: WITH

| CODE | CONTACT AREA | UNDERPLATING |
|------|---------------|-----------------|
| 1 | 15u" MIN.GOLD | 50u" MIN.NICKEL |
| 3 | 30u" MIN.GOLD | |
| 4 | 30u" MIN.GXT | 90u" MIN.NICKEL |
| 6 | 30u" MIN.GOLD | |
| 7 | 15u" MIN.GOLD | |

NOTES:

- MATERIALS:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FIBER FILLED, UL94 V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FIBER FILLED, UL94 V-0 RATED.
TERMINAL: COPPER ALLOY
- DATE CODE "MMDDYYL", MMDDYY IS ASSEMBLY DATE, L IS FCI PRODUCTION SITE.
- SPECIFICATION:
PRODUCTION SPECIFICATION: FCI GS-12-1092.
PACKAGE SPECIFICATION: FCI GS-14-2267.
APPLICATION SPECIFICATION: FCI GS-20-0353.
- LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN FCI GS-22-008.
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

| CODE | COLOR | DIM "X1" MAX. EJECTORS OPEN DISTANCE | DIM "X2" MAX. EJECTORS CLOSE DISTANCE | DIM "W" EJECTOR WIDTH | EJECTOR TYPE | EJECTOR FIGURE |
|------|---------|--------------------------------------|---------------------------------------|-----------------------|--------------|---|
| 0 | NATURAL | 162.00 | 149.00 | (6.42) | SOLID |  |
| 1 | BLACK | | | | | |
| 3 | NATURAL | 152.00 | 142.00 | (6.42) | HOLLOW |  |
| 4 | BLACK | | | | | |
| 5 | NATURAL | 162.00 | 149.00 | (6.42) | HOLLOW |  |
| 6 | BLACK | | | | | |

| | | | | | | | | | | |
|---------------------------------------|---------|----------------|--------------|---|----------------------------|-----------------|----------------|------------------------|-----------|--------------|
| spec ref | dr | Nickor Zuo | 2013/06/02 | projection | MM | size | A3 | scale | 1:1 | |
| tolerance std | eng | Matthew Cheong | 2017/03/30 |  | ← → | ecn no | ELX-S-26164-1 | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | chr | Ah-Thiam Tan | 2017/04/07 | | | | product family | - | rel level | Released |
| | surface | appr | Koon-Poh Tay | 2017/04/19 | DDR4 288Pin DIMM CONNECTOR | | | | | dwg no |
| ISO 1302 | linear | 0.X | ±0.30 | www.fci.com | | cat. no. | - | Product - Customer Drw | | sheet 4 of 4 |
| | angular | 0° | ±2° | PDS: Rev :E | | STATUS:Released | | Printed: Apr 19, 2017 | | |

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