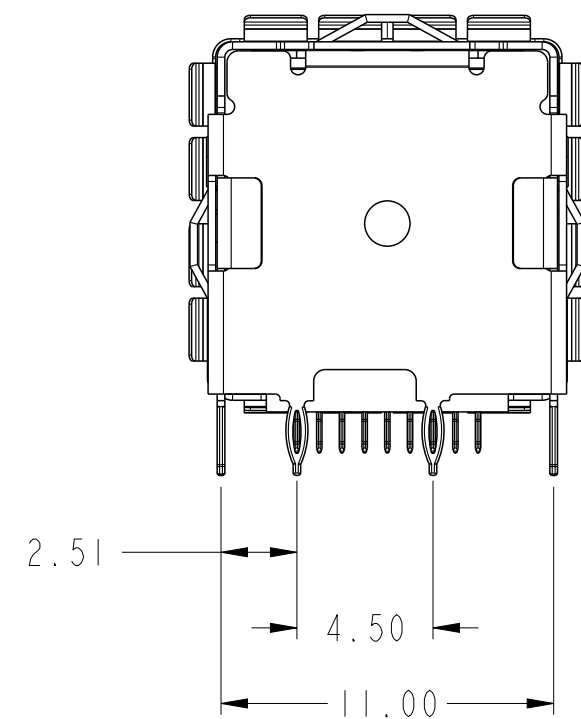
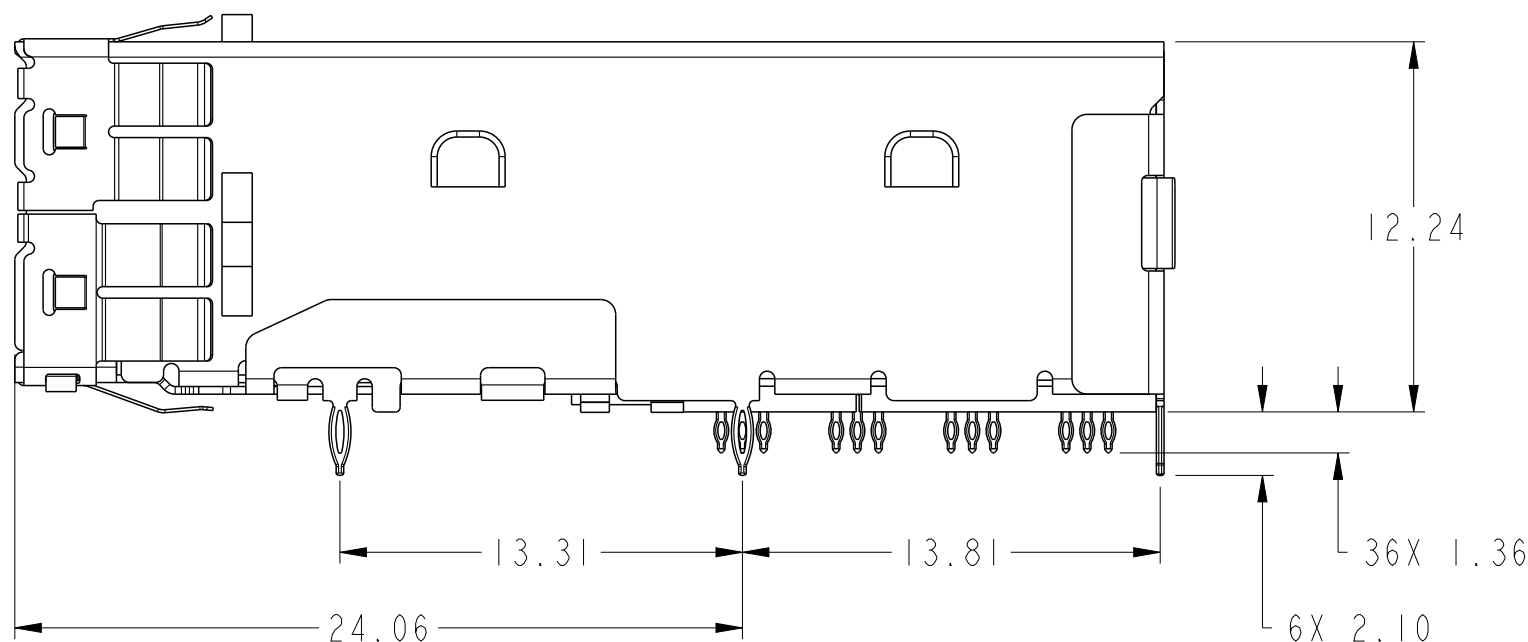
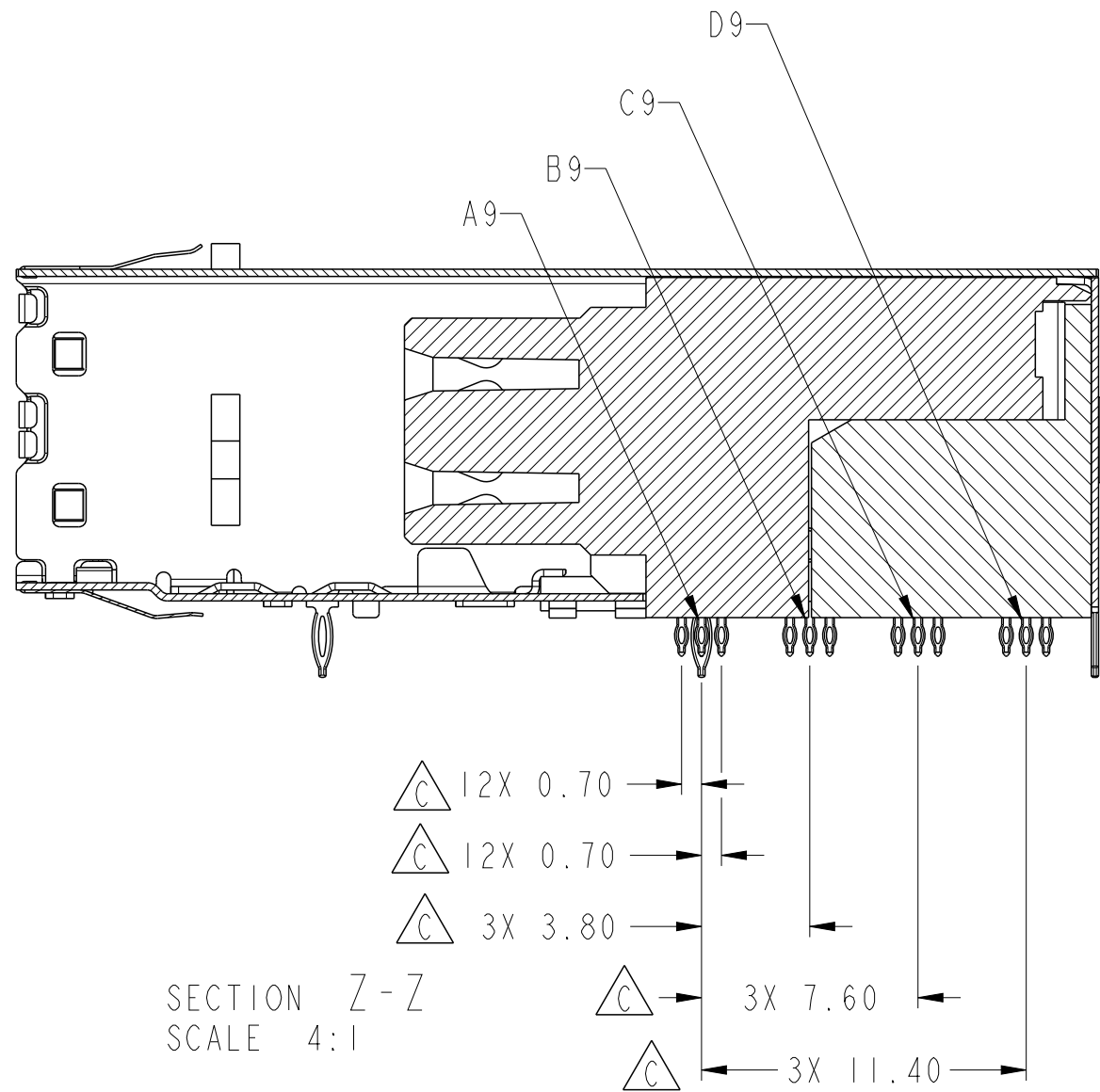
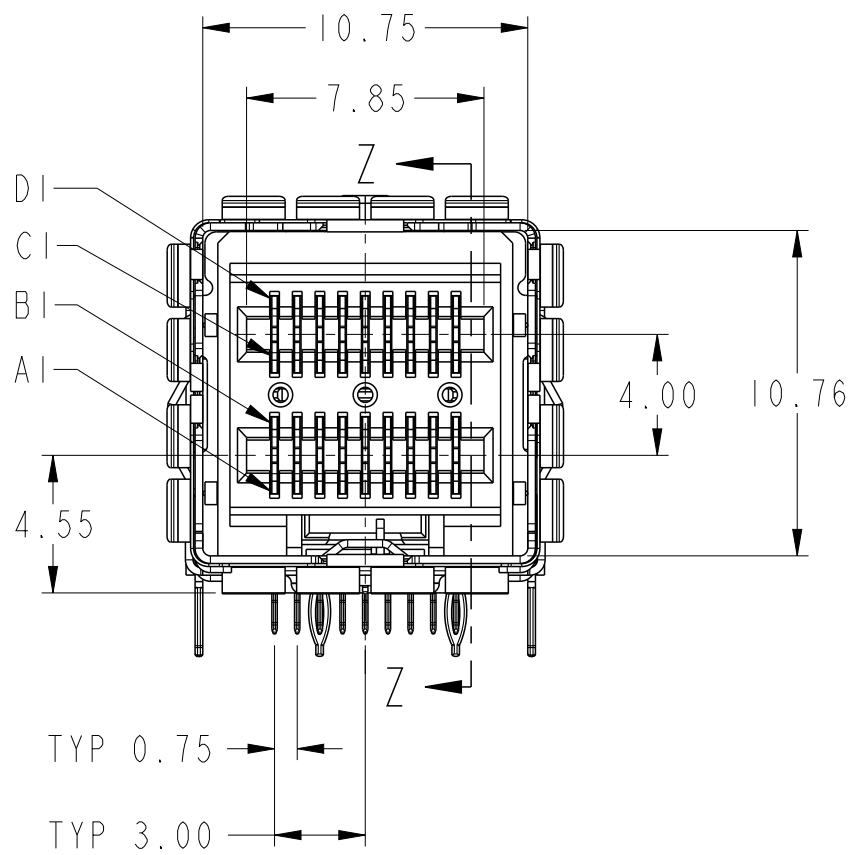
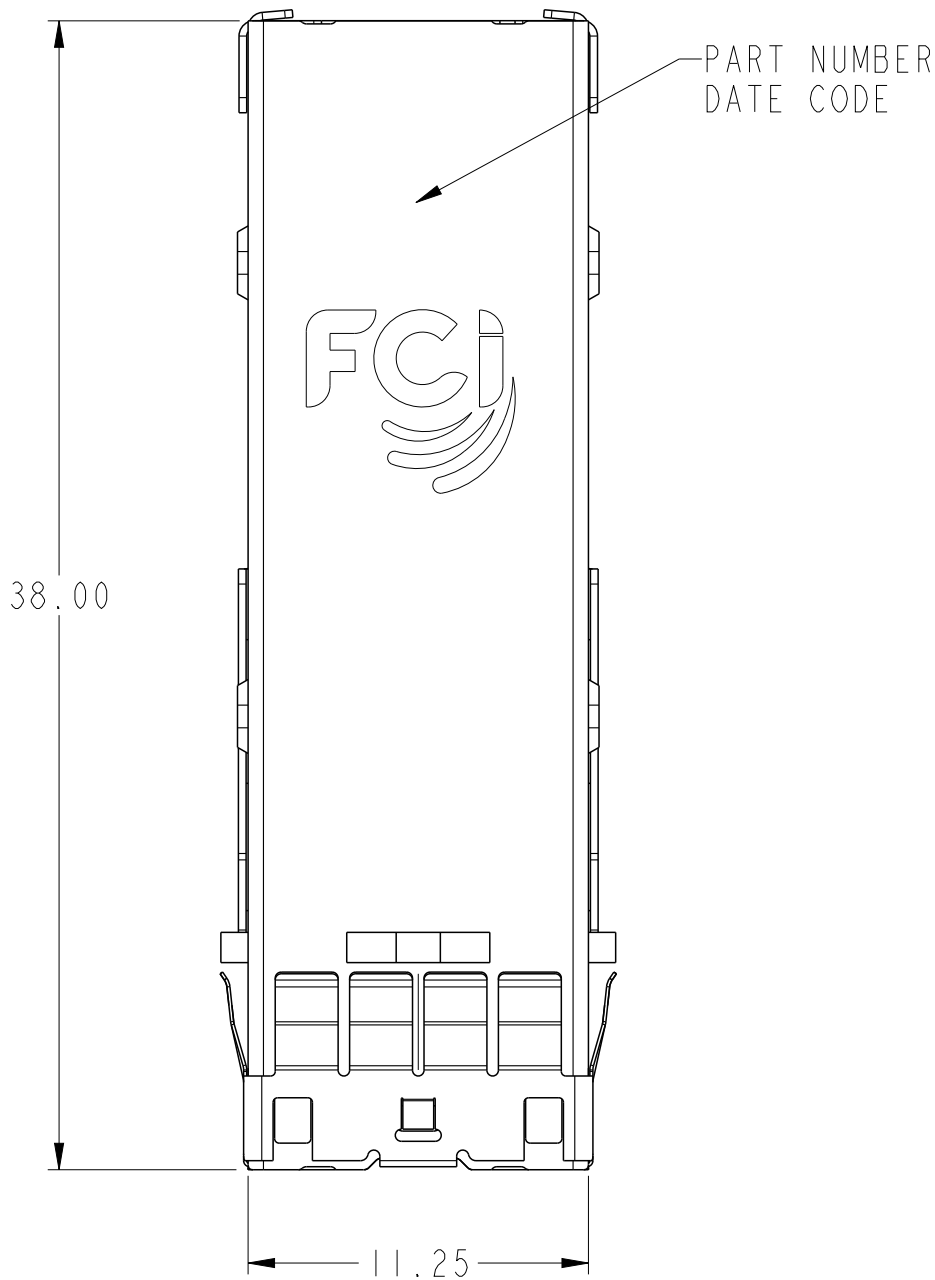


| PRODUCT NUMBER | TAIL PLATING OPTION,<br>SEE NOTE 2 | DESCRIPTION   |
|----------------|------------------------------------|---------------|
| 10112626-101   | OPTION 1                           | WITHOUT STOPS |
| 10112626-101LF | OPTION 2                           | WITHOUT STOPS |
| 10112626-102   | OPTION 1                           | WITH STOPS    |
| 10112626-102LF | OPTION 2                           | WITH STOPS    |

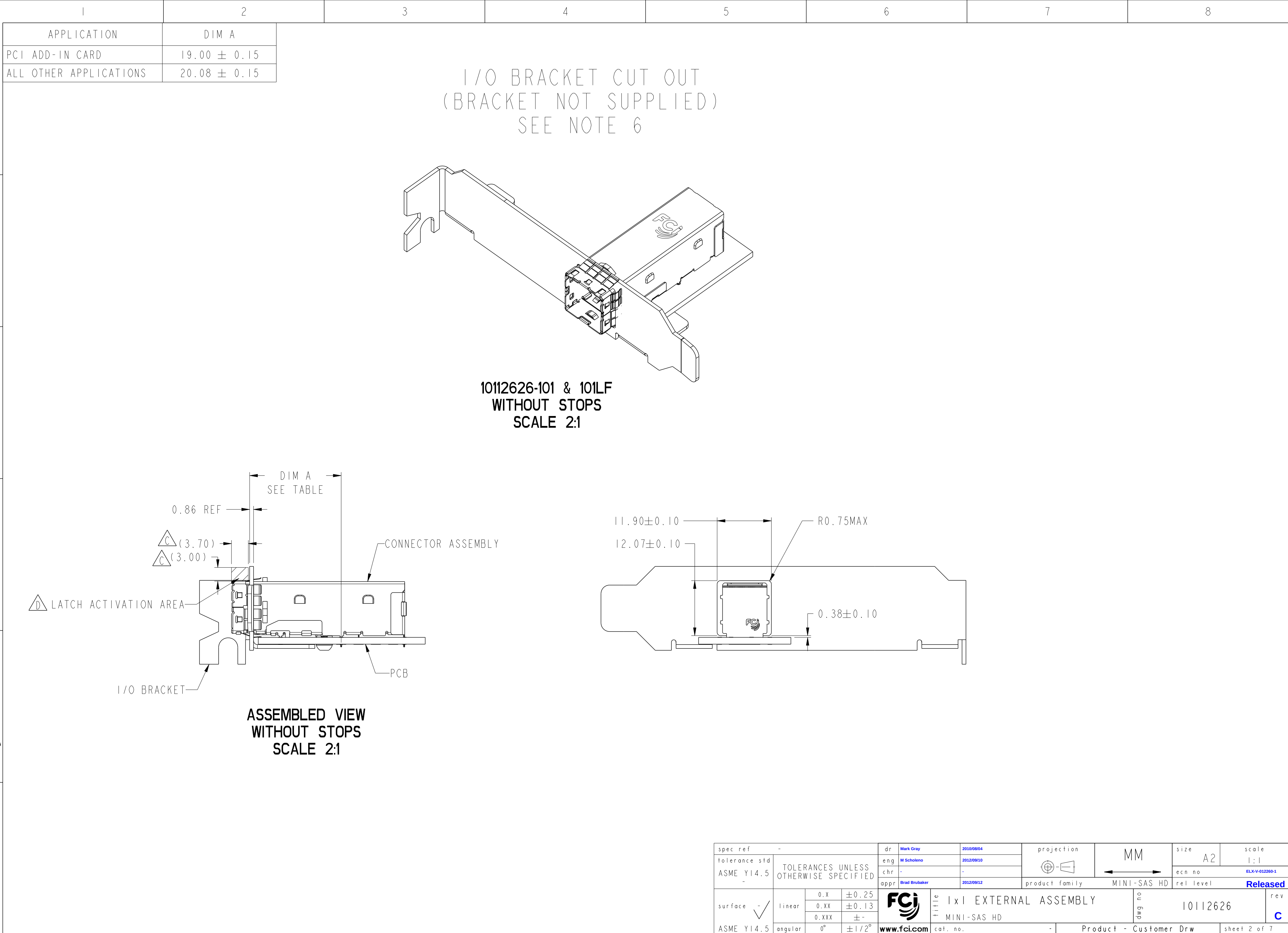


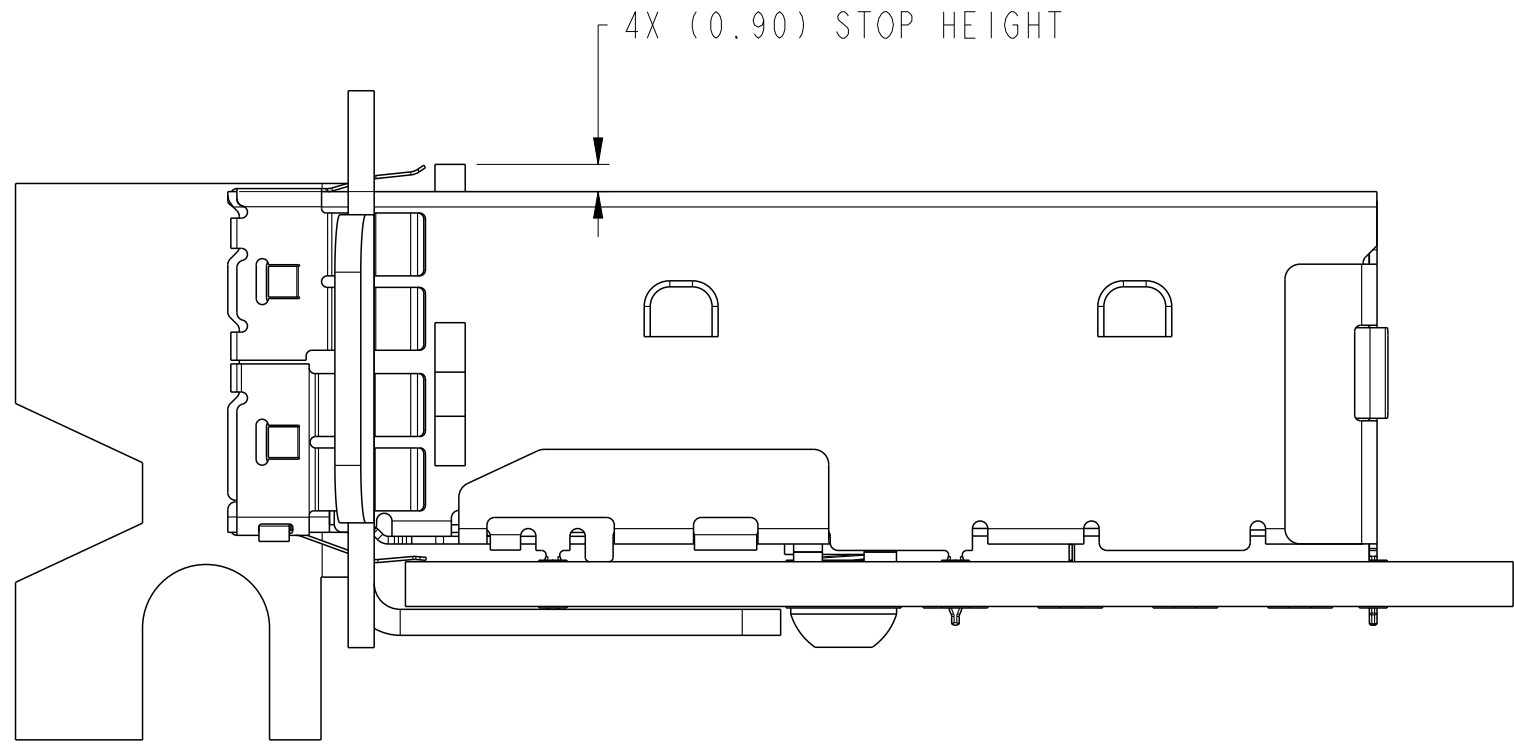
NOTES:

- MATERIALS:  
CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC  
GLASS FILLED, UL 94V-0  
EMI CAGE: NICKEL SILVER ALLOY  
EMI FINGERS: COPPER ALLOY  
TERMINALS: COPPER ALLOY
- FINISHES:  
EMI FINGERS: 0.50µm MIN NICKEL  
CONTACT AREA: 0.76µm MIN GOLD OVER 2.54µm MIN NICKEL  
TAIL AREA:  
OPTION 1: 0.76µm - 1.52µm TIN/LEAD (90/10) OVER 2.54µm MIN NICKEL  
OPTION 2: 0.76µm - 1.52µm TIN (LEAD FREE) OVER 2.54µm MIN NICKEL
- PRODUCT SPECIFICATION: GS-12-651  
APPLICATION SPECIFICATION: GS-20-0327
- MOUNTING HARDWARE: M2X0.4 BUTTON HEAD SCREW  
MOUNTING SCREW LENGTH: BOARD THICKNESS + 1.4mm MAX (0.9mm MIN).  
1 REQUIRED PER ASSEMBLY
- THIS CONNECTOR IS DESIGNED TO MEET THE REQUIREMENTS OF  
INDUSTRY SPECIFICATION SFF-8644.
- THE USE OF A PCI BRACKET OR EQUIVALENT IS REQUIRED FOR THIS PRODUCT
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE THAT  
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

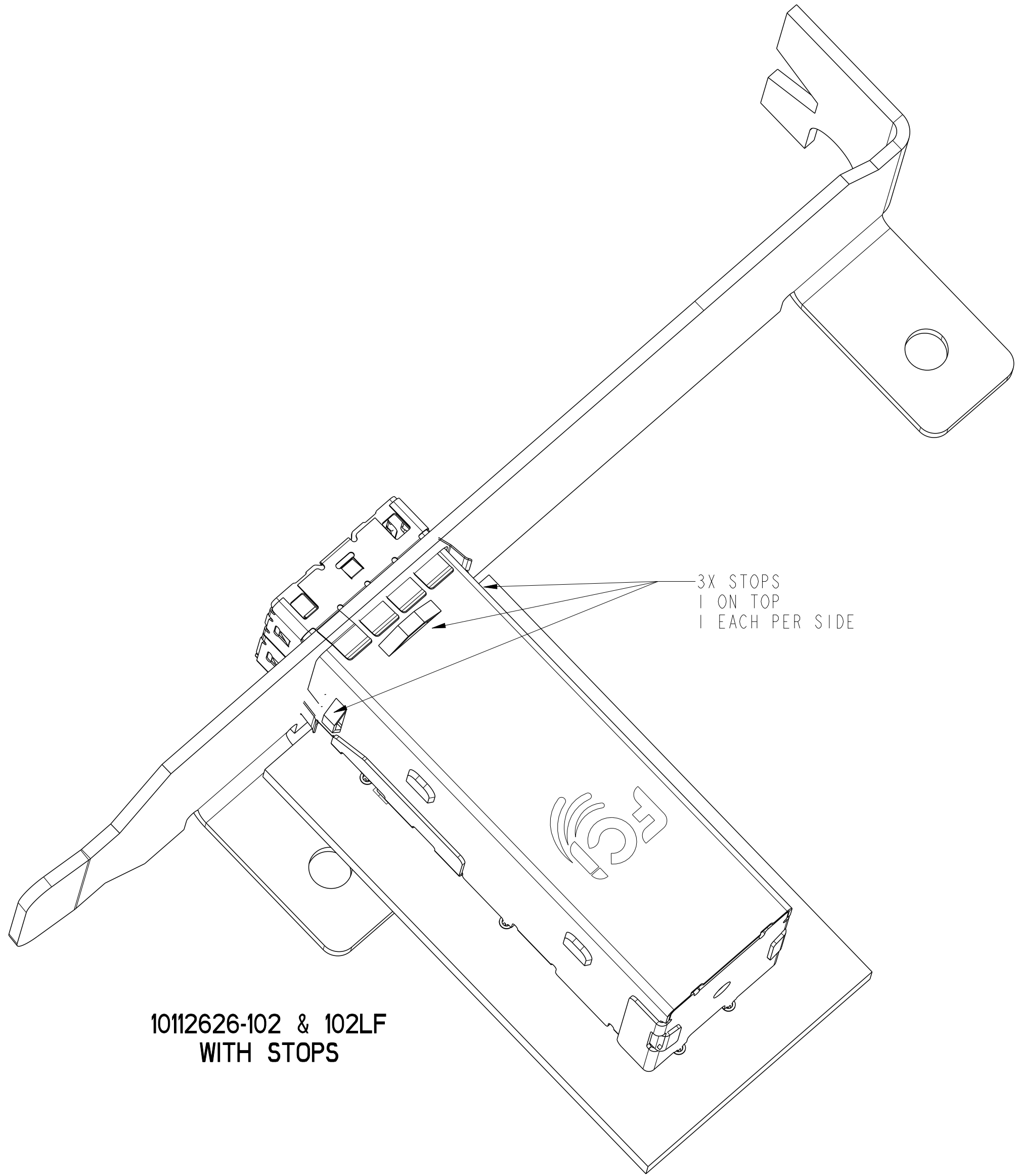
| MATES WITH<br>MINI-SAS HD ENDS IN: |
|------------------------------------|
| 10112041 SERIES (4X)               |
| 10117771 SERIES (4X)               |
| 10117946 SERIES (4X)               |
| 10117949 SERIES (4X)               |

|               |            |         |               |            |                |              |            |                  |                       |          |
|---------------|------------|---------|---------------|------------|----------------|--------------|------------|------------------|-----------------------|----------|
| spec ref      | -          | dr      | Mark Gray     | 2010/08/04 | projection     | MM           | size       | A2               | scale                 | 4:1      |
| tolerance std | ASME Y14.5 | eng     | M Scholeno    | 2012/09/10 | chr            | -            | ecn no     | ELX-V-012260-1   | rel level             | Released |
| surface       | ✓          | appr    | Brad Brubaker | 2012/09/12 | product family | MINI-SAS HD  | dwg no     | 10112626         | rev                   | C        |
| ASME Y14.5    | linear     | angular | 0°            | ±1/2°      | 0.X            | ±0.25        | 0.XX       | ±0.13            | 0.XXX                 | ±        |
| www.fci.com   | cat. no.   | -       | Product       | -          | Customer Drw   | sheet 1 of 7 | PDS: Rev C | STATUS: Released | Printed: Sep 13, 2012 |          |



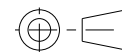
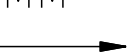


ASSEMBLED VIEW  
WITH STOPS  
SCALE 4:1

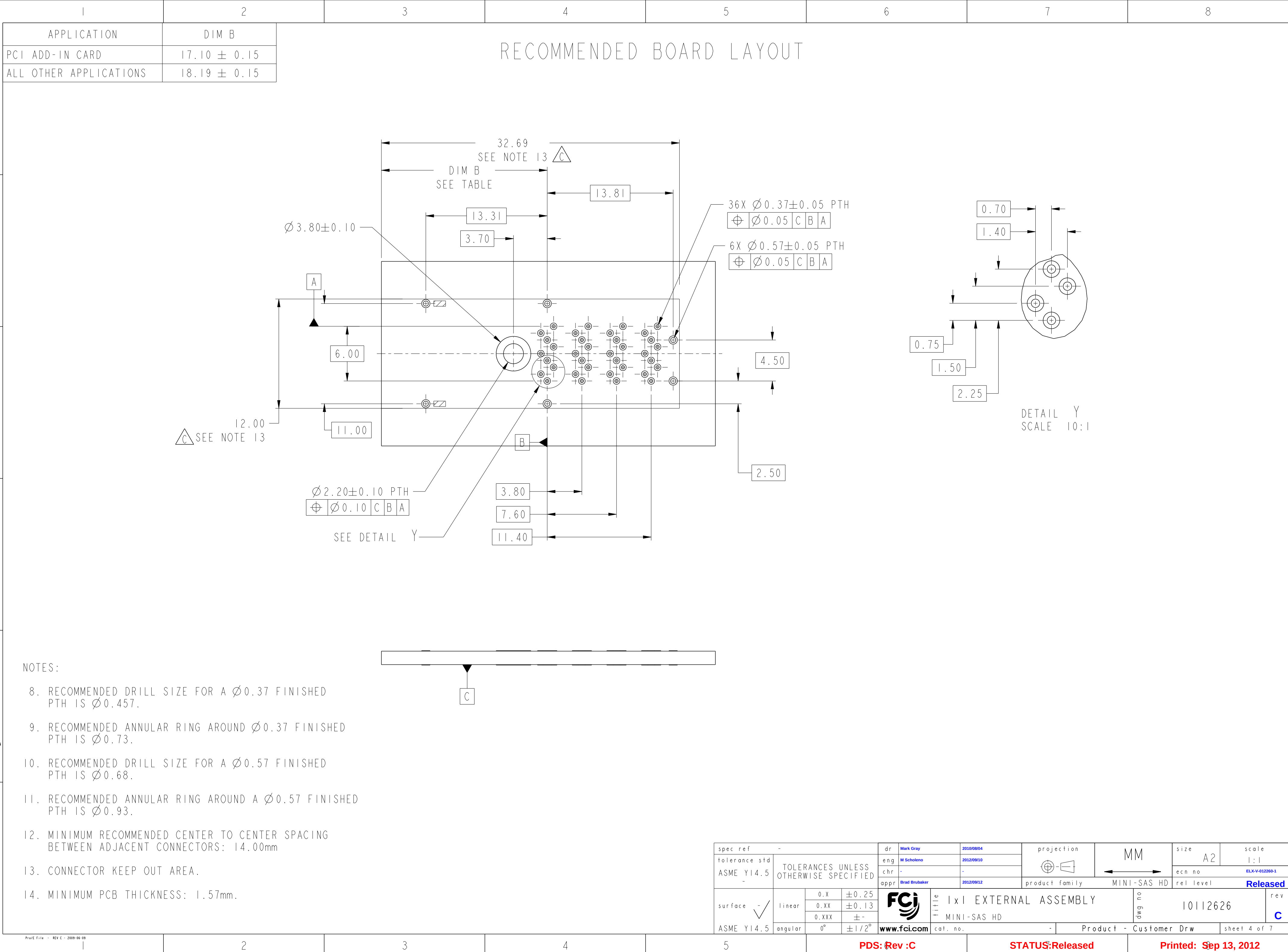


10112626-102 & 102LF  
WITH STOPS

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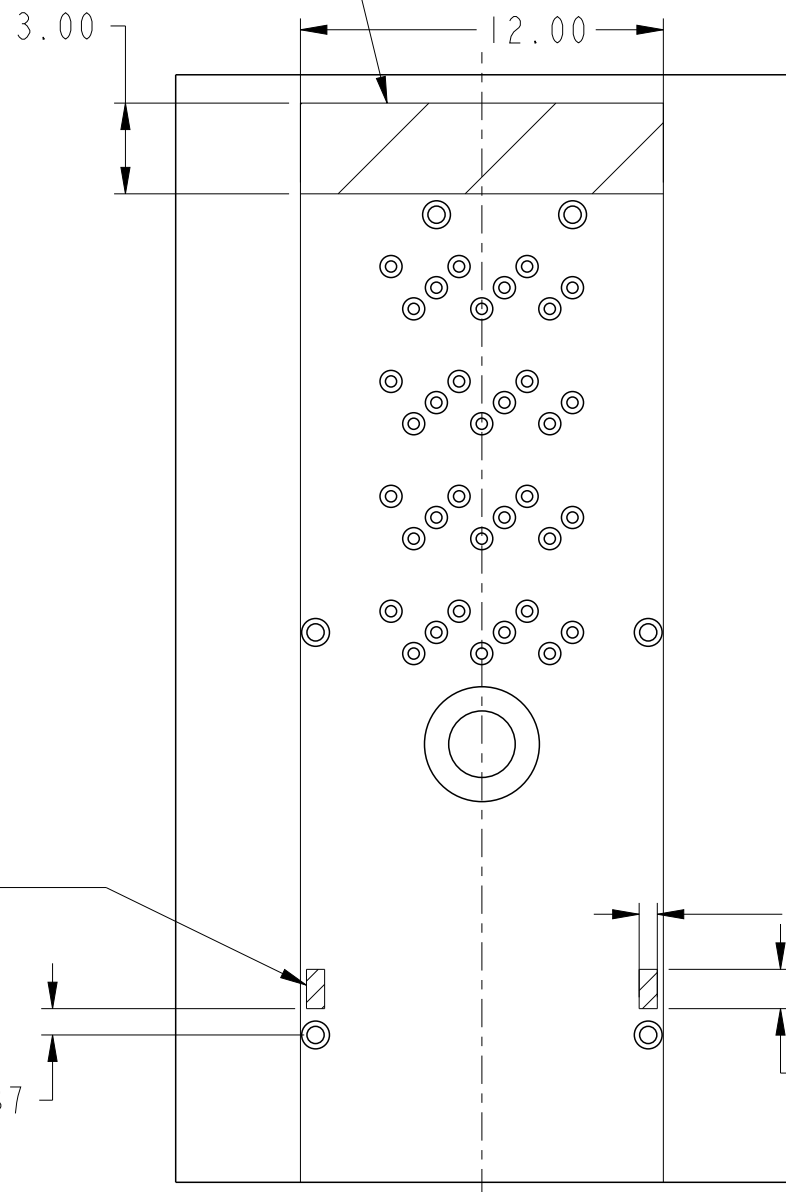
|                                                                                                          |         |                    |       |                                                                                       |                                                                                       |                                                                                       |                            |              |  |
|----------------------------------------------------------------------------------------------------------|---------|--------------------|-------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------|--------------|--|
| spec ref -                                                                                               |         | dr Mark Gray       |       | 2010/08/04                                                                            |  |  | size A2                    | scale 1:1    |  |
| tolerance std ASME Y14.5                                                                                 |         | eng M Scholeno     |       | 2012/09/10                                                                            |                                                                                       |                                                                                       | ecn no ELX-V-012260-1      |              |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                                                                    |         | chr -              |       | -                                                                                     |                                                                                       |                                                                                       | rel level Released         |              |  |
|                                                                                                          |         | appr Brad Brubaker |       | 2012/09/12                                                                            |                                                                                       |                                                                                       | product family MINI-SAS HD |              |  |
| surface  ASME Y14.5 | linear  | 0.X                | ±0.25 |  | title 1x1 EXTERNAL ASSEMBLY<br>MINI-SAS HD                                            | dwg no 10112626                                                                       | rev C                      |              |  |
|                                                                                                          |         | 0.XX               | ±0.13 |                                                                                       |                                                                                       |                                                                                       |                            |              |  |
|                                                                                                          |         | 0.XXX              | ±-    |                                                                                       |                                                                                       |                                                                                       |                            |              |  |
| ASME Y14.5                                                                                               | angular | 0°                 | ±1/2° | www.fci.com                                                                           | cat. no. -                                                                            | Product - Customer Drw                                                                |                            | sheet 3 of 7 |  |





RECOMMENDED TOOLING KEEP OUT AREAS

RECOMMENDED INSERTION TOOL  
KEEP OUT AREA  
NO COMPONENTS IN THIS AREA  
MORE THAN 7.50mm TALL



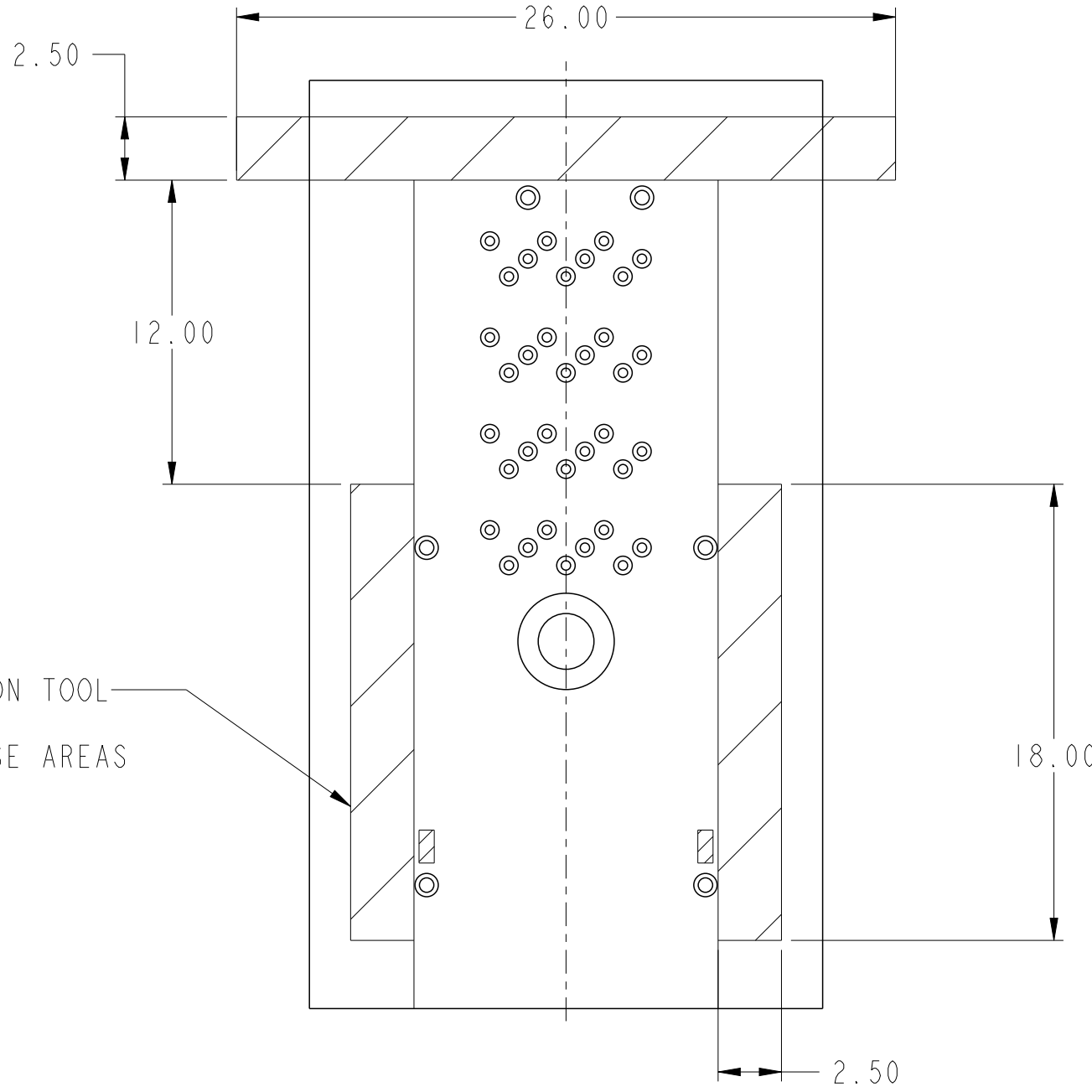
KEEP OUT AREA

0.87

0.60

1.30

RECOMMENDED EXTRACTION TOOL  
KEEP OUT AREA  
NO COMPONENTS IN THESE AREAS



Copyright FCI.

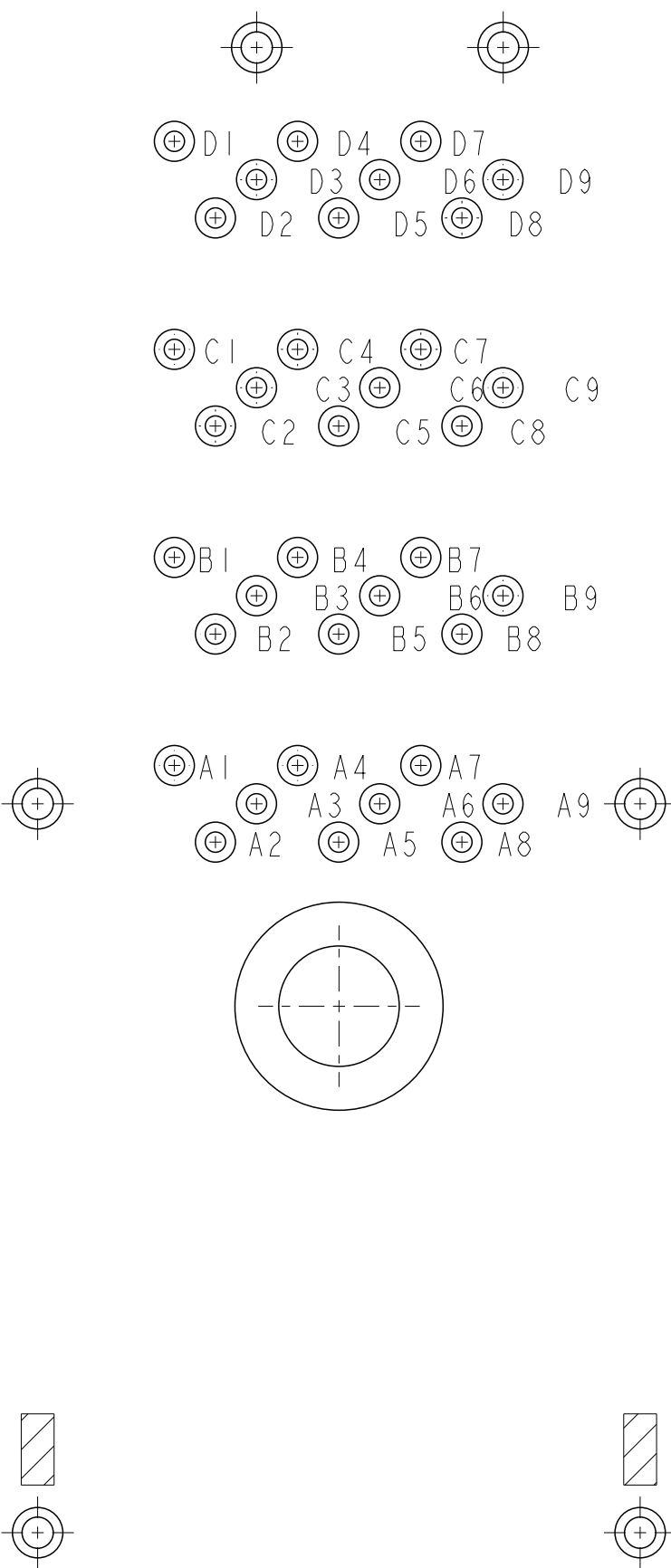
|               |            |      |               |            |                |             |          |                |           |          |
|---------------|------------|------|---------------|------------|----------------|-------------|----------|----------------|-----------|----------|
| spec ref      | -          | dr   | Mark Gray     | 2010/08/04 | projection     | MM          | size     | A2             | scale     | 1:1      |
| tolerance std | ASME Y14.5 | eng  | M Scholeno    | 2012/09/10 | chr            | -           | ecn no   | ELX-V-012260-1 | rel level | Released |
| surface       | ✓          | appr | Brad Brubaker | 2012/09/12 | product family | MINI-SAS HD | cat. no. | 10112626       | rev       | C        |
| ASME Y14.5    | linear     | 0.X  | ±0.25         | 0.XX       | ±0.13          | 0.XXX       | ±-       | angular        | 0°        | ±1/2°    |

PDS: Rev :C

STATUS:Released

Printed: Sep 13, 2012

PIN OUT DESIGNATIONS

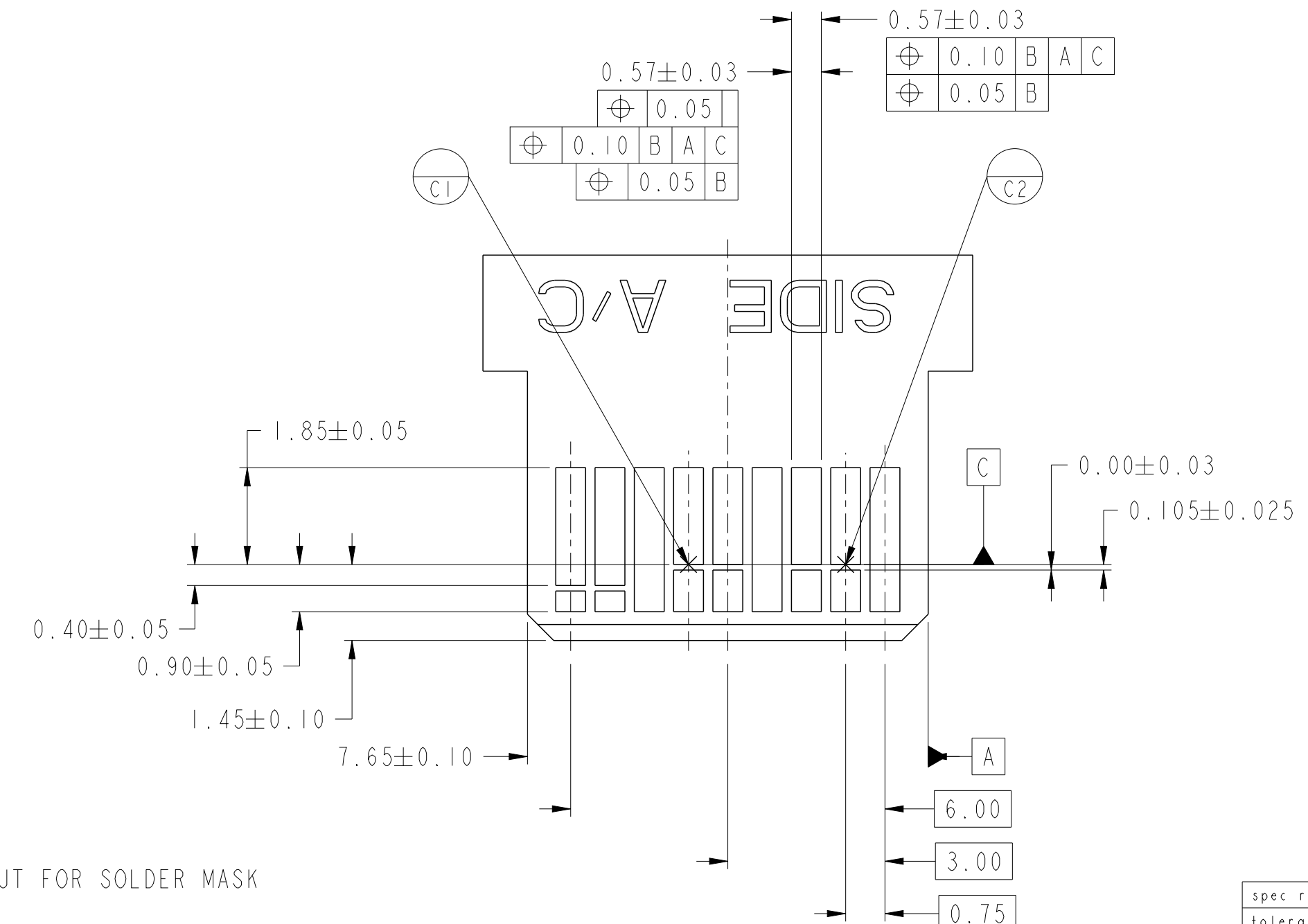
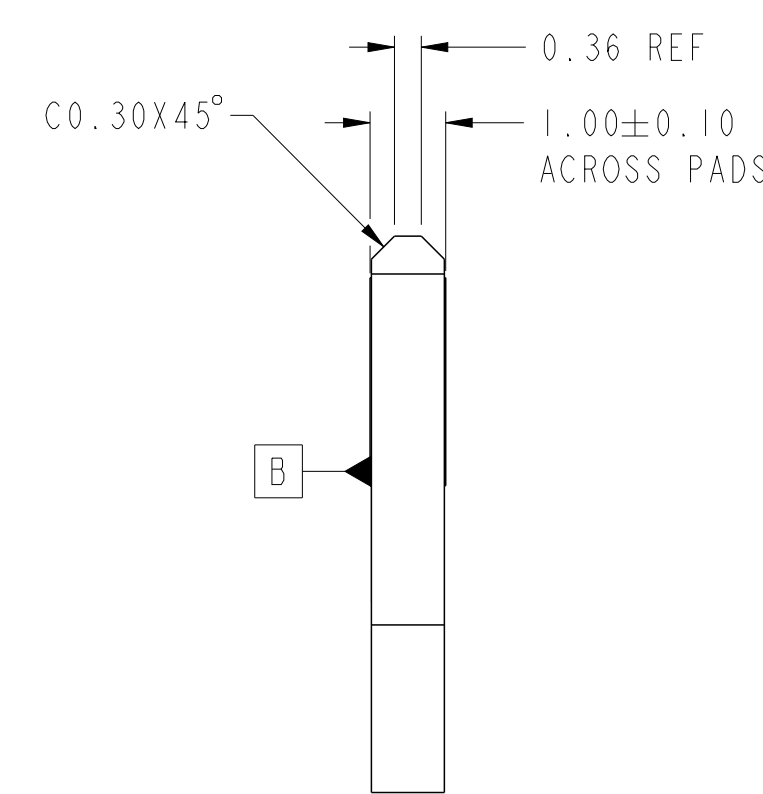
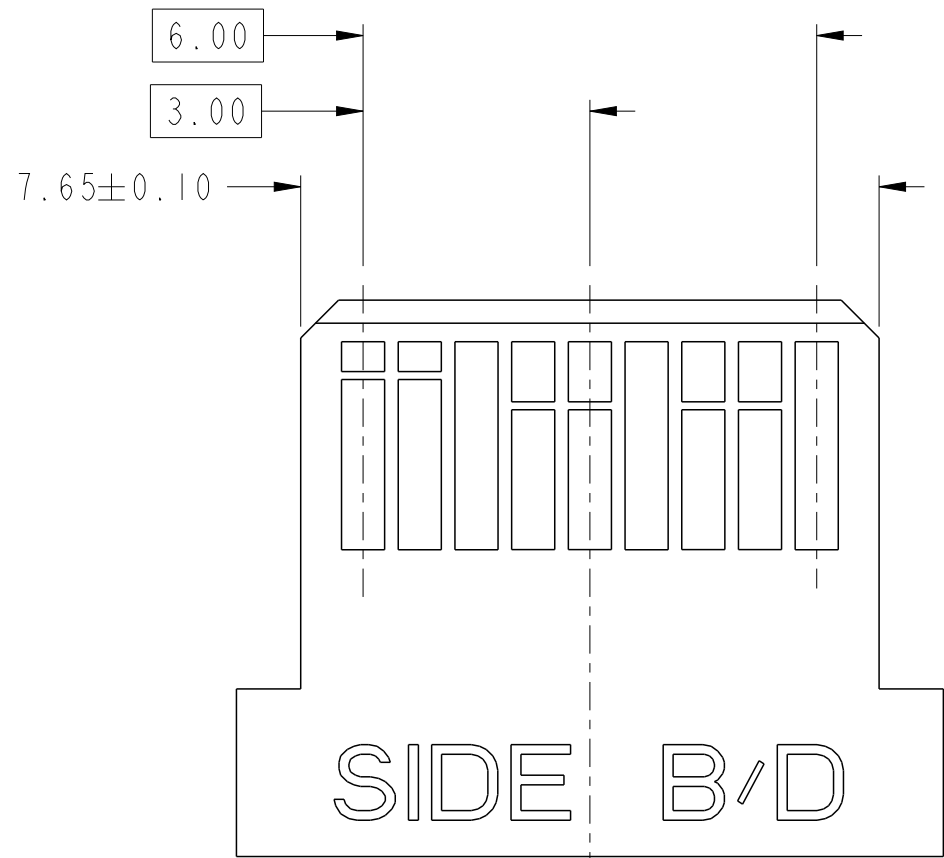


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|               |            |         |               |            |                |                        |              |                |           |          |
|---------------|------------|---------|---------------|------------|----------------|------------------------|--------------|----------------|-----------|----------|
| spec ref      | -          | dr      | Mark Gray     | 2010/08/04 | projection     | MM                     | size         | A2             | scale     | 1:1      |
| tolerance std | ASME Y14.5 | eng     | M Scholeno    | 2012/09/10 | chr            | -                      | ecn no       | ELX-V-012260-1 | rel level | Released |
| surface       | ✓          | appr    | Brad Brubaker | 2012/09/12 | product family | MINI-SAS HD            | cat. no.     | 10112626       | rev       | C        |
| ASME Y14.5    | linear     | angular | 0°            | ±1/2°      | www.fci.com    | Product - Customer Drw | sheet 6 of 7 |                |           |          |



A  
B  
C  
D  
E  
F

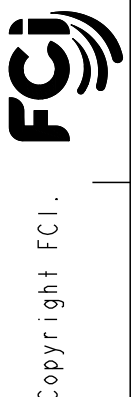


NOTES:

15. 0.05 MINIMUM KEEP OUT FOR SOLDER MASK AROUND ALL PADS.

16. DATUM D TARGETS ARE DEFINED BY THE RESPECTIVE PAD CENTER LINES AND THE LEADING EDGE OF THE TARGET PADS.

|               |            |         |               |            |                |             |          |                        |              |          |
|---------------|------------|---------|---------------|------------|----------------|-------------|----------|------------------------|--------------|----------|
| spec ref      | -          | dr      | Mark Gray     | 2010/08/04 | projection     | MM          | size     | A2                     | scale        | 1:1      |
| tolerance std | ASME Y14.5 | eng     | M Scholeno    | 2012/09/10 | chr            | -           | ecn no   | ELX-V-012260-1         | rel level    | Released |
| surface       | ✓          | appr    | Brad Brubaker | 2012/09/12 | product family | MINI-SAS HD | cat. no. | 10112626               | rev          | C        |
| ASME Y14.5    | linear     | angular | 0°            | ±1/2°      | www.fci.com    | cat. no.    | -        | Product - Customer Drw | sheet 7 of 7 |          |





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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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[www.lifeelectronics.ru](http://www.lifeelectronics.ru)