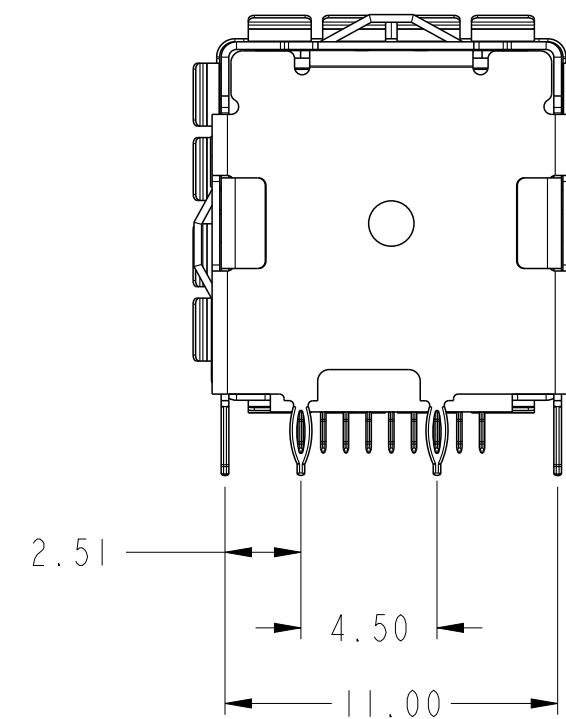
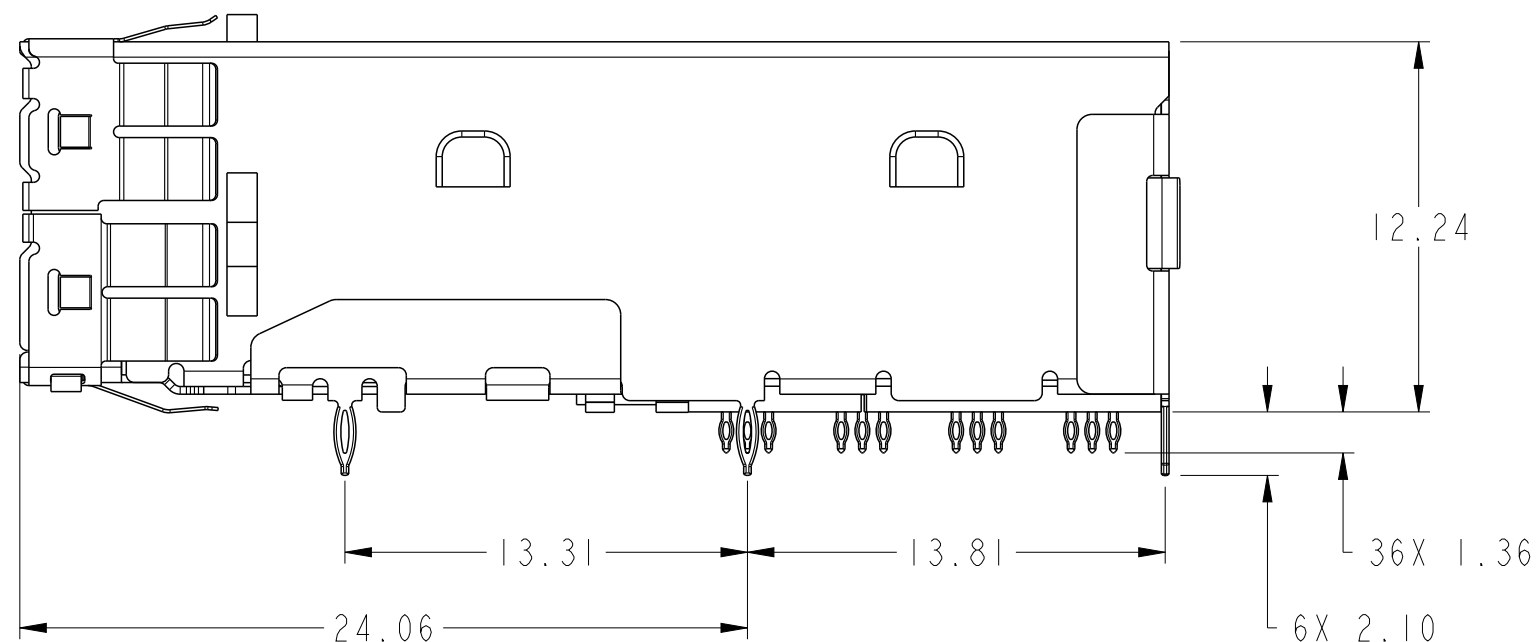
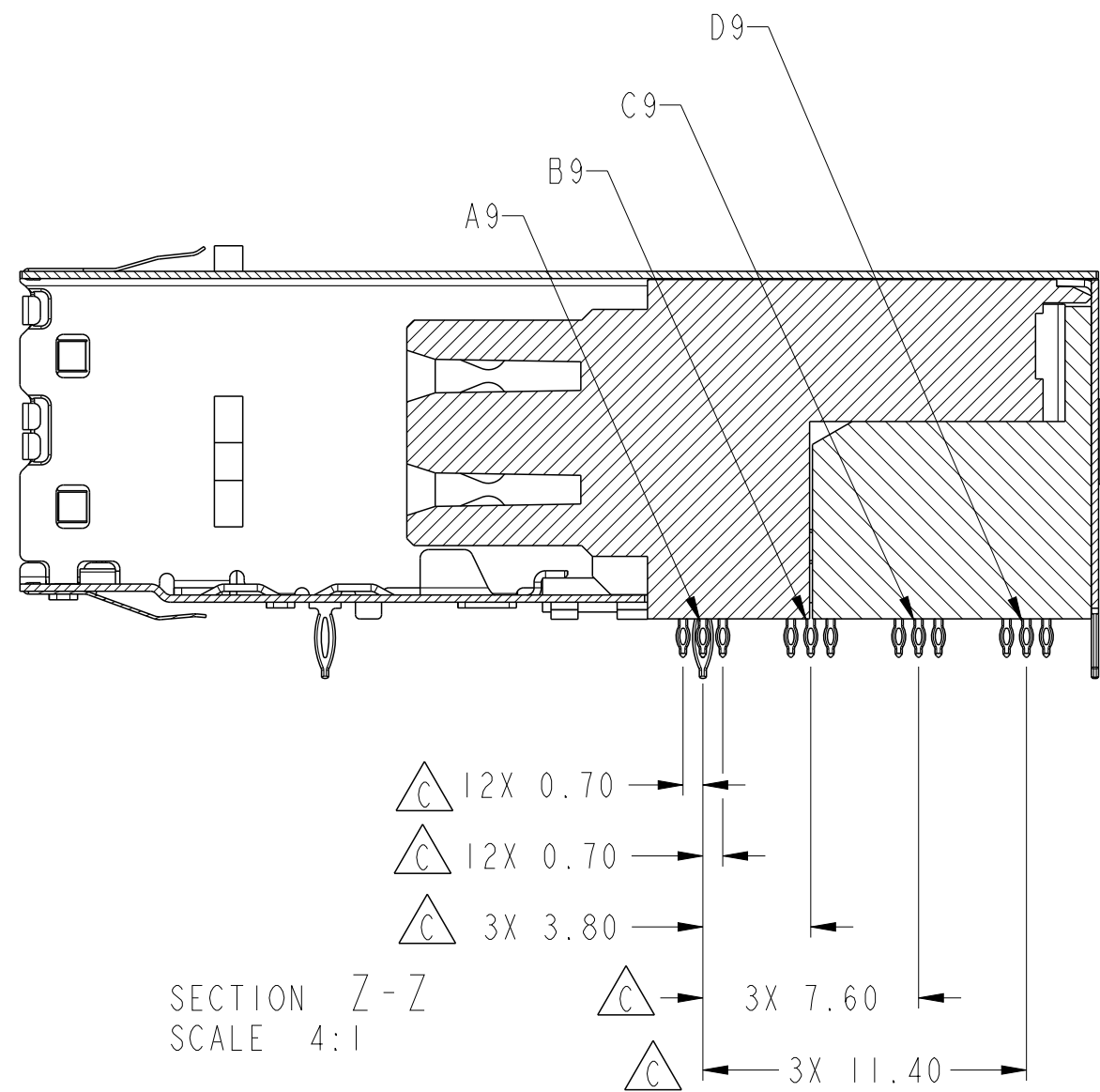
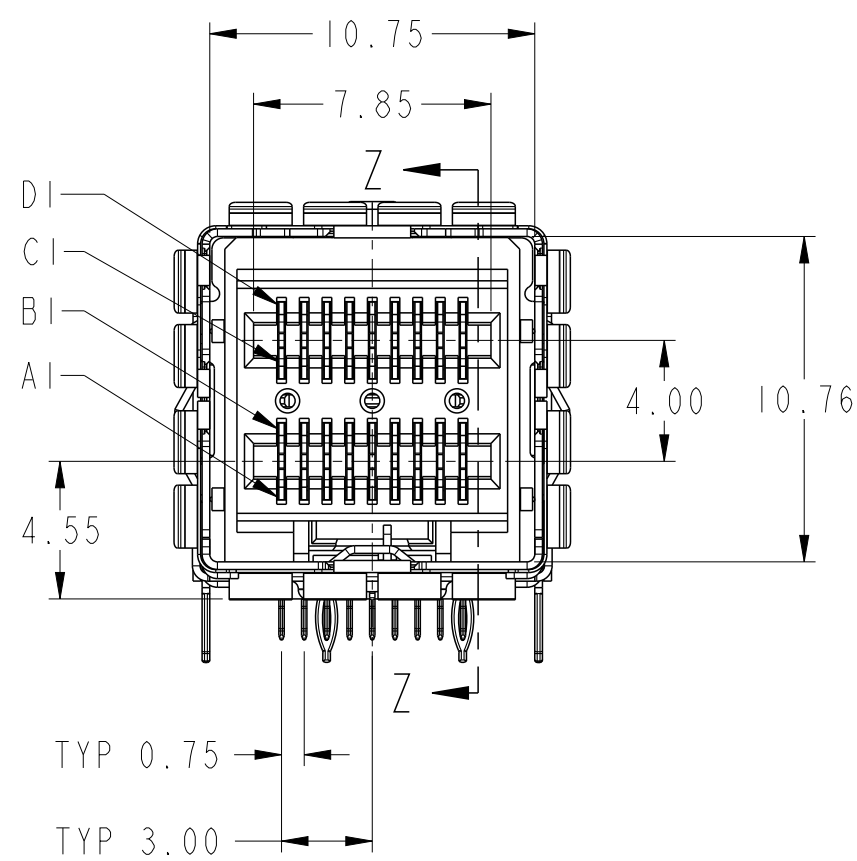
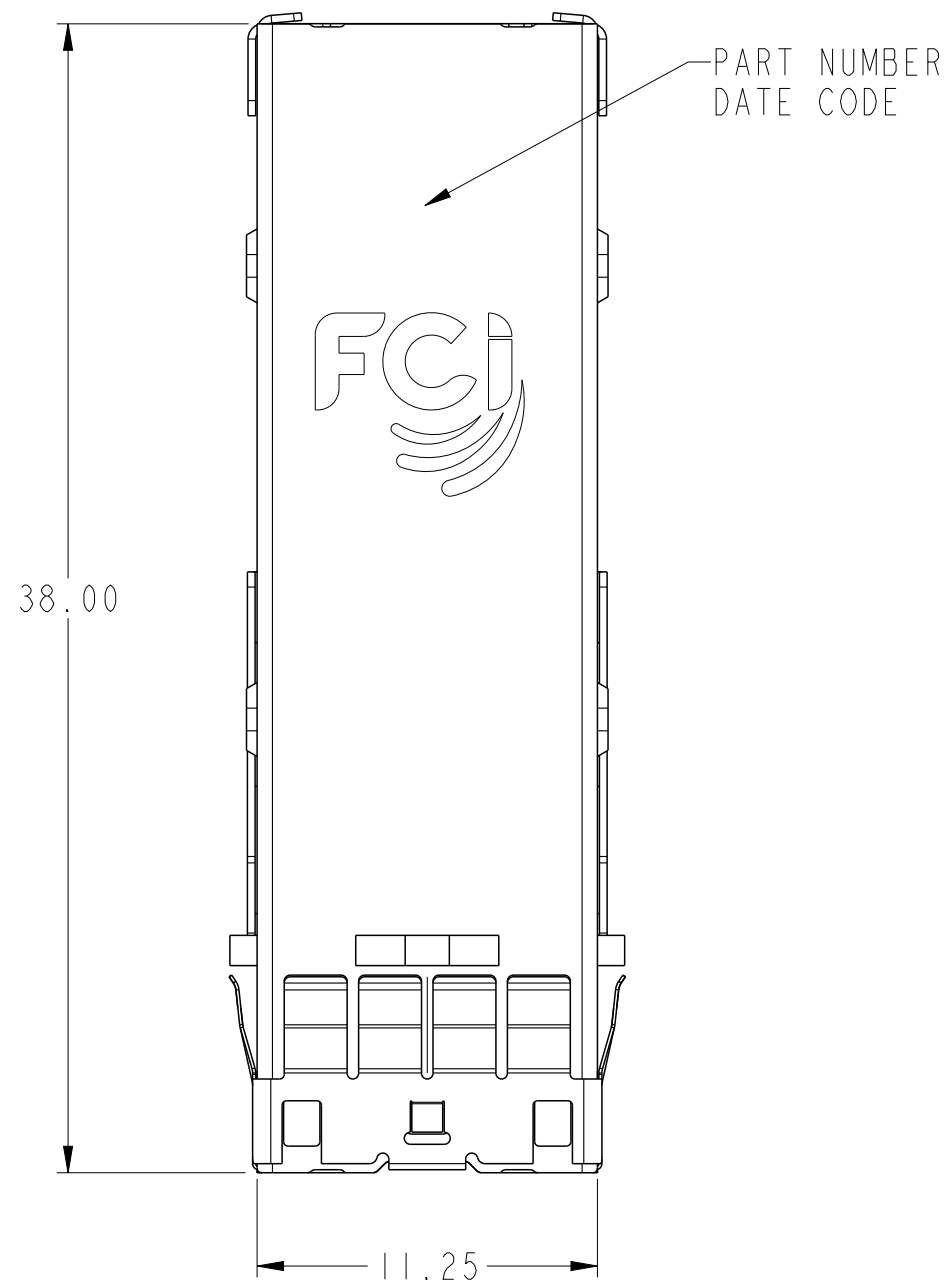


PRODUCT NUMBER	TAIL PLATING OPTION, SEE NOTE 2	DESCRIPTION
10112626-101	OPTION 1	WITHOUT STOPS
10112626-101LF	OPTION 2	WITHOUT STOPS
10112626-102	OPTION 1	WITH STOPS
10112626-102LF	OPTION 2	WITH STOPS



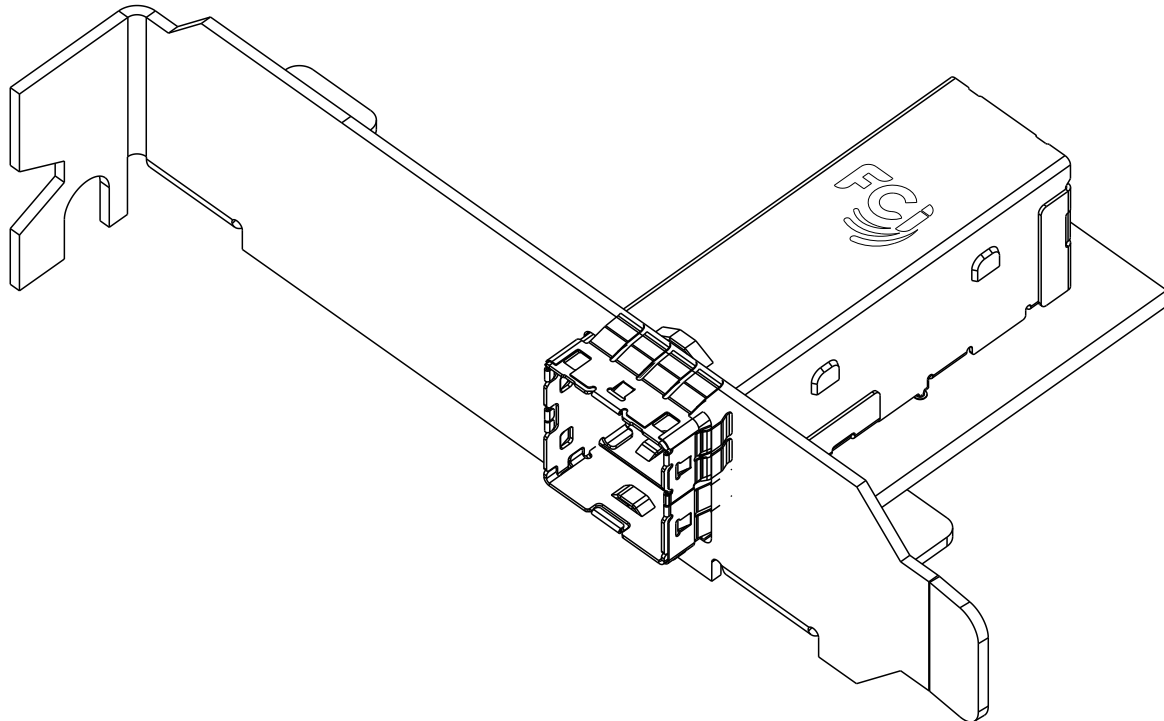
- NOTES:
1. MATERIALS:
CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS FILLED, UL 94V-0
EMI CAGE: NICKEL SILVER ALLOY
EMI FINGERS: COPPER ALLOY
TERMINALS: COPPER ALLOY
 2. FINISHES:
EMI FINGERS: 0.50µm MIN NICKEL
CONTACT AREA: 0.76µm MIN GOLD OVER 2.54µm MIN NICKEL
TAIL AREA:
OPTION 1: 0.76µm - 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
 3. PRODUCT SPECIFICATION: GS-12-651
APPLICATION SPECIFICATION: GS-20-0327
 4. MOUNTING HARDWARE: M2X0.4 BUTTON HEAD SCREW
MOUNTING SCREW LENGTH: BOARD THICKNESS + 1.4mm MAX (0.9mm MIN).
1 REQUIRED PER ASSEMBLY
 5. THIS CONNECTOR IS DESIGNED TO MEET THE REQUIREMENTS OF
INDUSTRY SPECIFICATION SFF-8644.
 - ⑥ THE USE OF A PCI BRACKET OR EQUIVALENT IS REQUIRED FOR THIS PRODUCT
 7. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE THAT
HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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

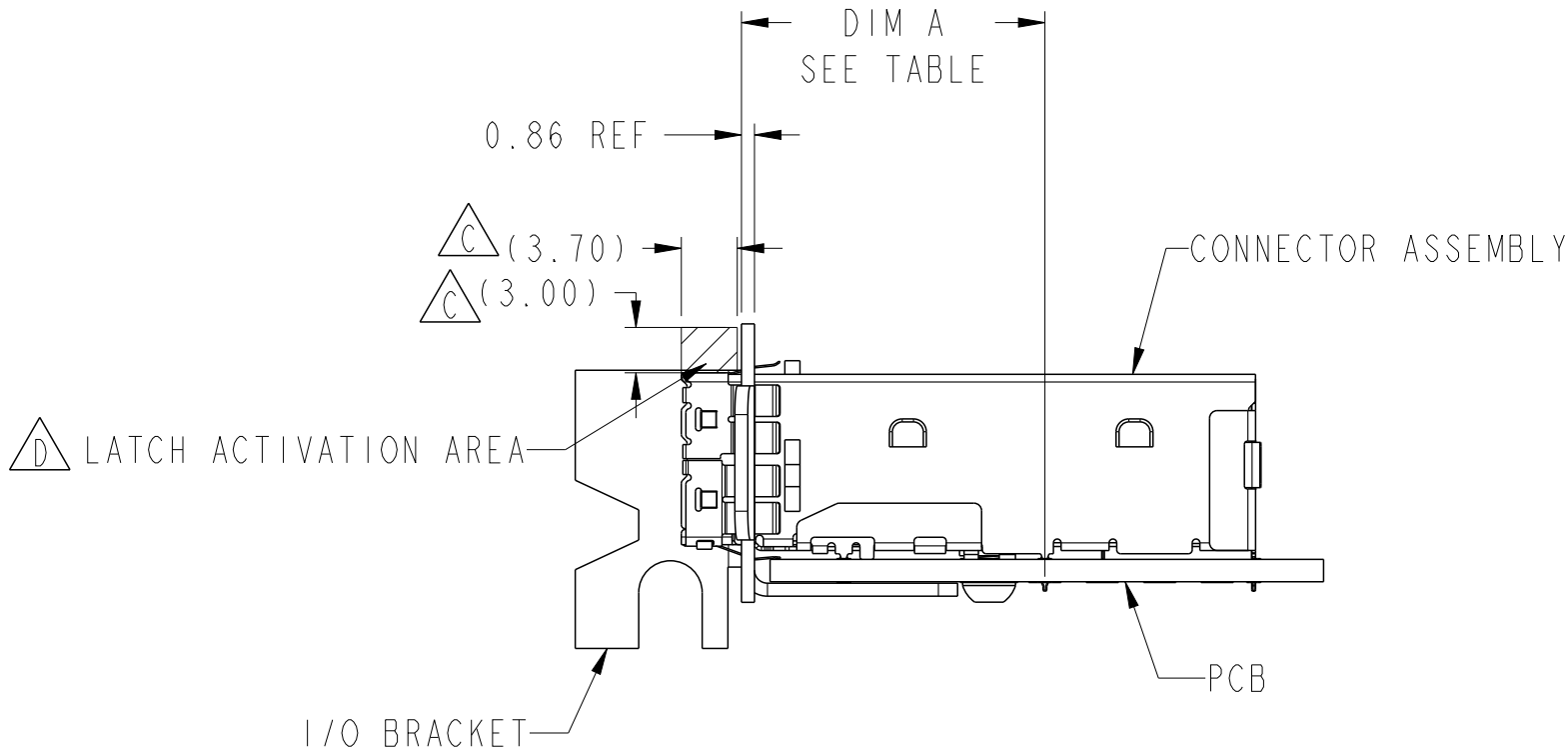
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tolerance std	ASME Y14.5	eng	M Scholeno	2012/09/10	chr	-	ecn no	ELX-V-012260-1	rel level	Released
surface	✓	appr	Brad Brubaker	2012/09/12	product family	MINI-SAS HD	dwg no	10112626	rev	C
ASME Y14.5	linear	angular	0°	±1/2°	0.X	±0.25	0.XX	±0.13	0.XXX	±-
TOLERANCES UNLESS OTHERWISE SPECIFIED		FCI		title		1x1 EXTERNAL ASSEMBLY		cat. no.		-
www.fci.com		Product		Customer Drw		sheet 1 of 7		PDS: Rev C		STATUS: Released
Printed: Sep 13, 2012										

1	2	3	4	5	6	7	8
APPLICATION		DIM A					
PCI ADD-IN CARD		19.00 ± 0.15					
ALL OTHER APPLICATIONS		20.08 ± 0.15					

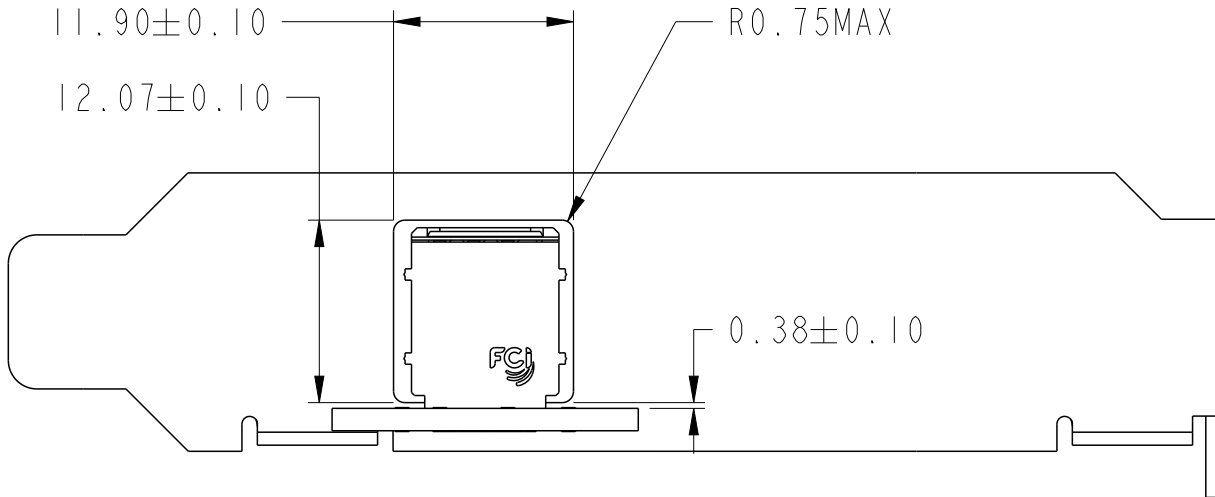
I/O BRACKET CUT OUT
(BRACKET NOT SUPPLIED)
SEE NOTE 6



10112626-101 & 101LF
WITHOUT STOPS
SCALE 2:1



ASSEMBLED VIEW
WITHOUT STOPS
SCALE 2:1

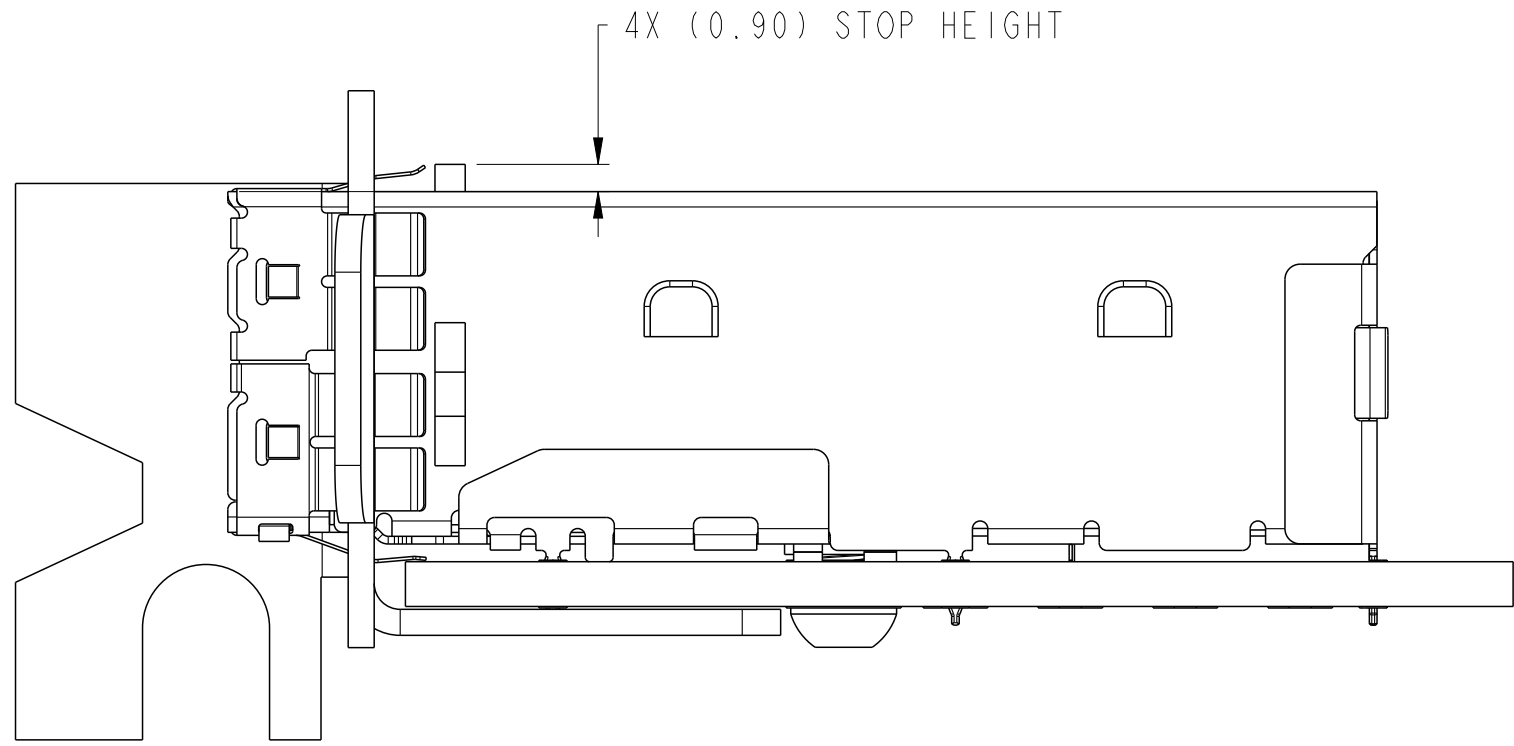


spec ref	-	dr	Mark Gray	2010/08/04	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5	eng	M Scholeno	2012/09/10	chr	-	ecm no	ELX-V-012260-1		
		appr	Brad Brubaker	2012/09/12	product family	MINI-SAS HD	rel level	Released		
surface	✓	linear	0.X ±0.25	FCI	1 x 1 EXTERNAL ASSEMBLY MINI-SAS HD		dwg no	10112626	rev	C
		angular	0° ±1/2°	www.fci.com						
cat. no.		-		Product - Customer Drw		sheet 2 of 7				

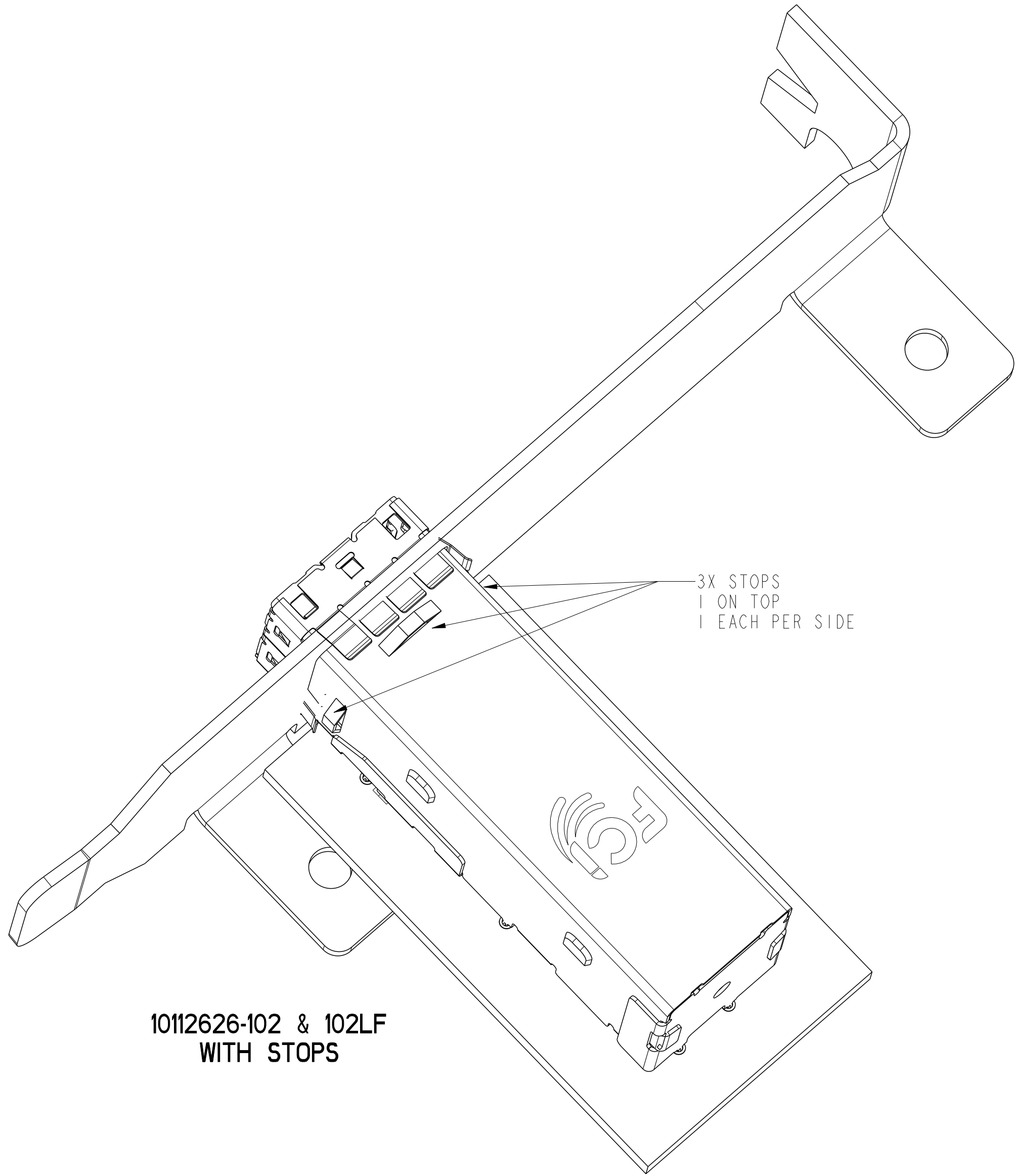
PDS: Rev :C

STATUS:Released

Printed: Sep 13, 2012

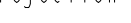
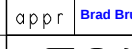


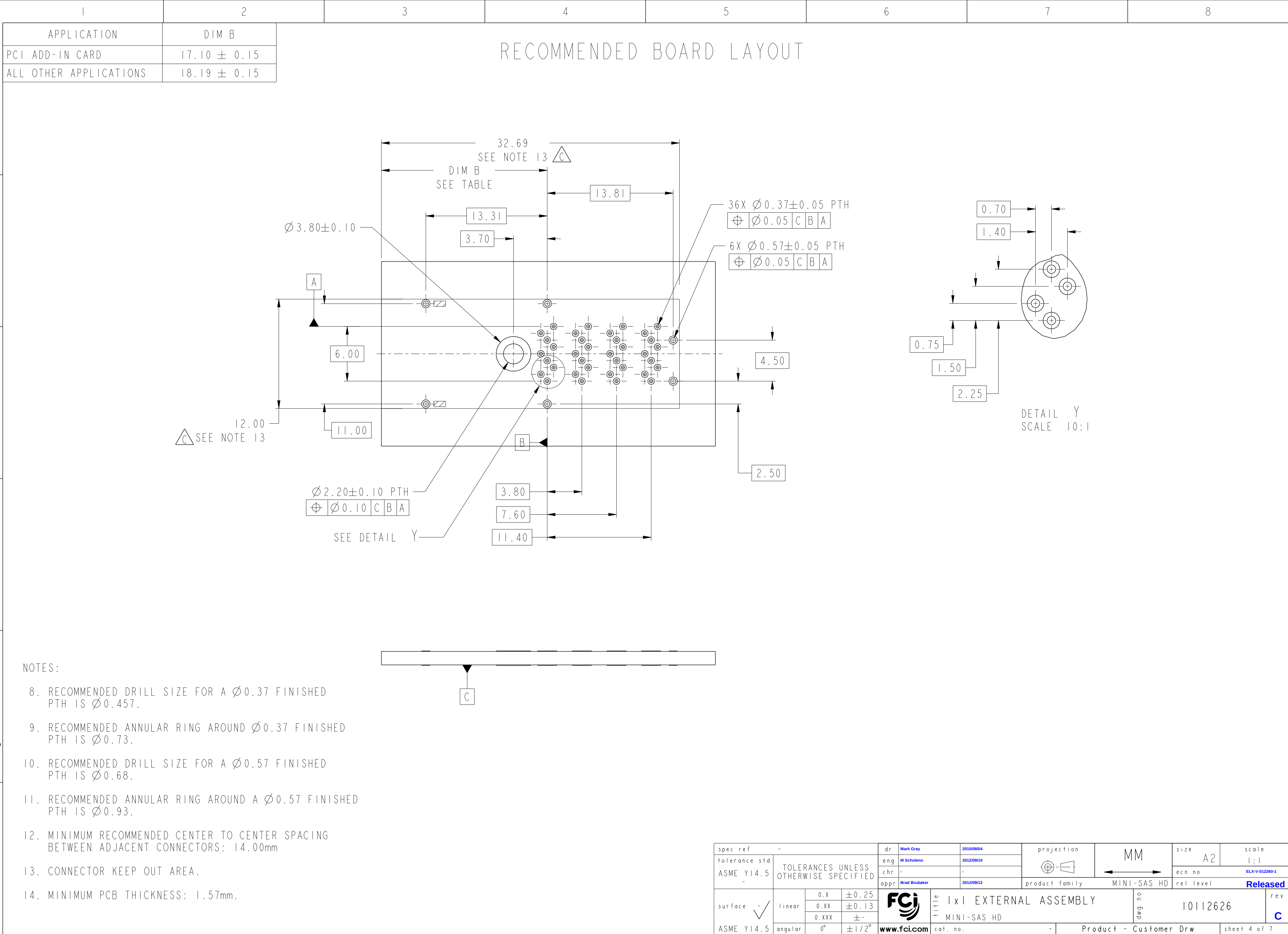
ASSEMBLED VIEW
WITH STOPS
SCALE 4:1



10112626-102 & 102LF
WITH STOPS

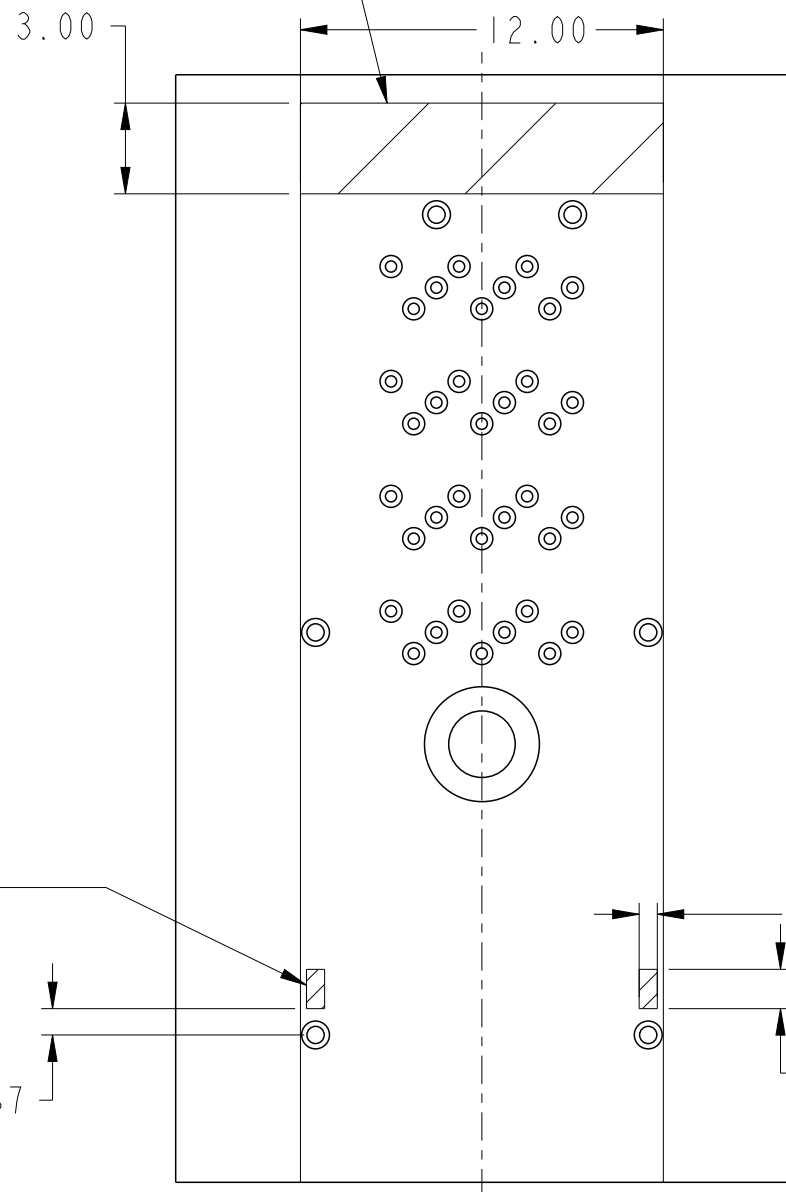
Copyright FCI.
FCI

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 	linear	0.X	±0.25		title 1x1 EXTERNAL ASSEMBLY 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



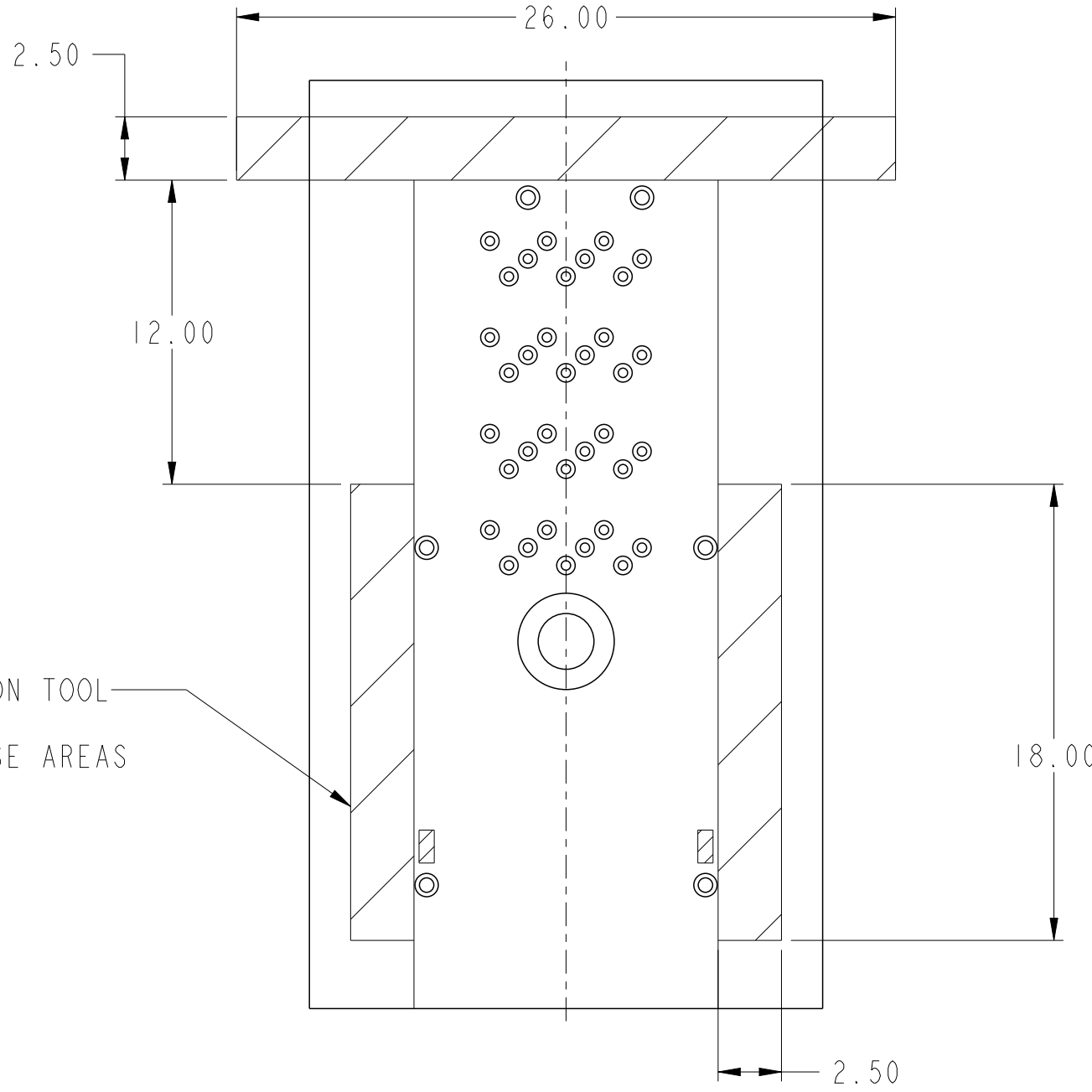
KEEP OUT AREA

0.87

0.60

1.30

RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THESE AREAS



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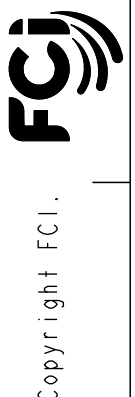
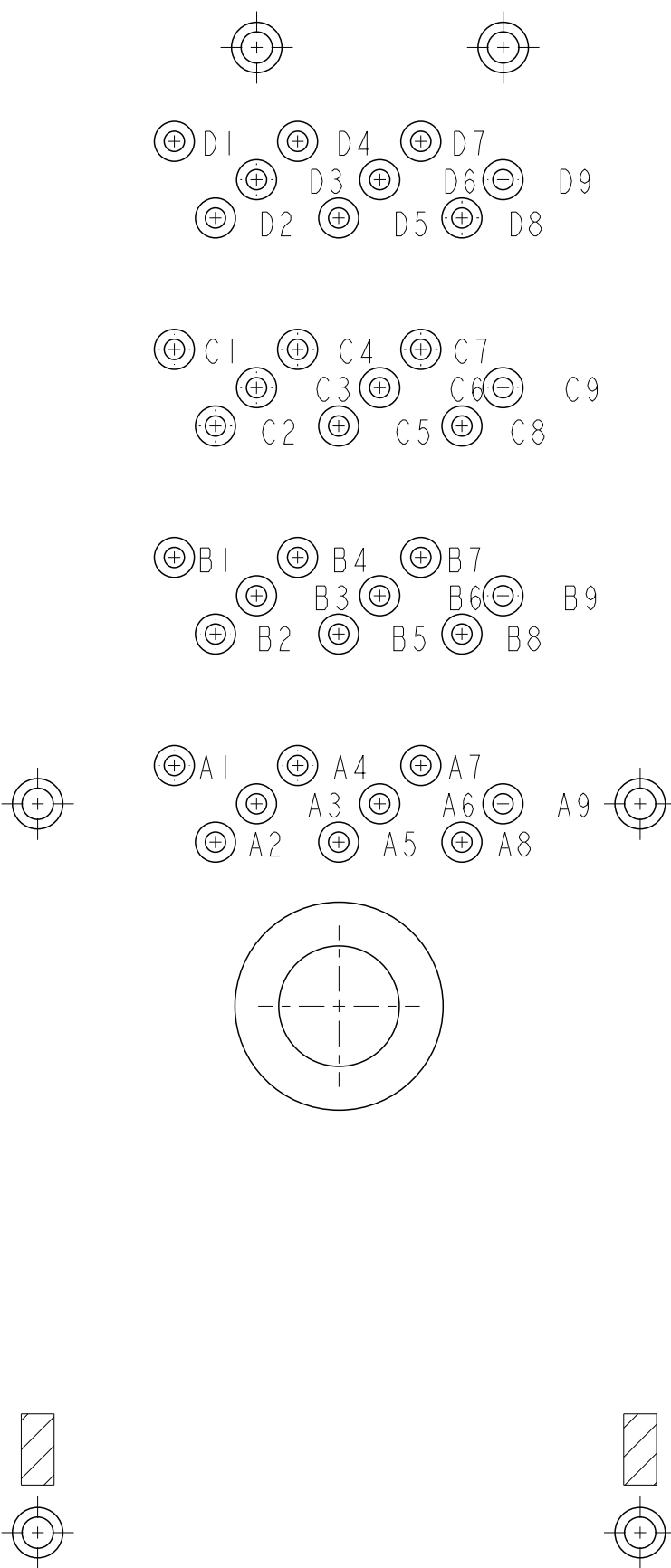
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tolerance std	ASME Y14.5	eng	M Scholeno	2012/09/10	chr	-	ecn no	ELX-V-012260-1	rel level	Released
surface	✓	appr	Brad Brubaker	2012/09/12	product family	MINI-SAS HD	cat. no.	10112626	rev	C
ASME Y14.5	linear	0.X	±0.25	0.XX	±0.13	0.XXX	±-	angular	0°	±1/2°

PDS: Rev :C

STATUS:Released

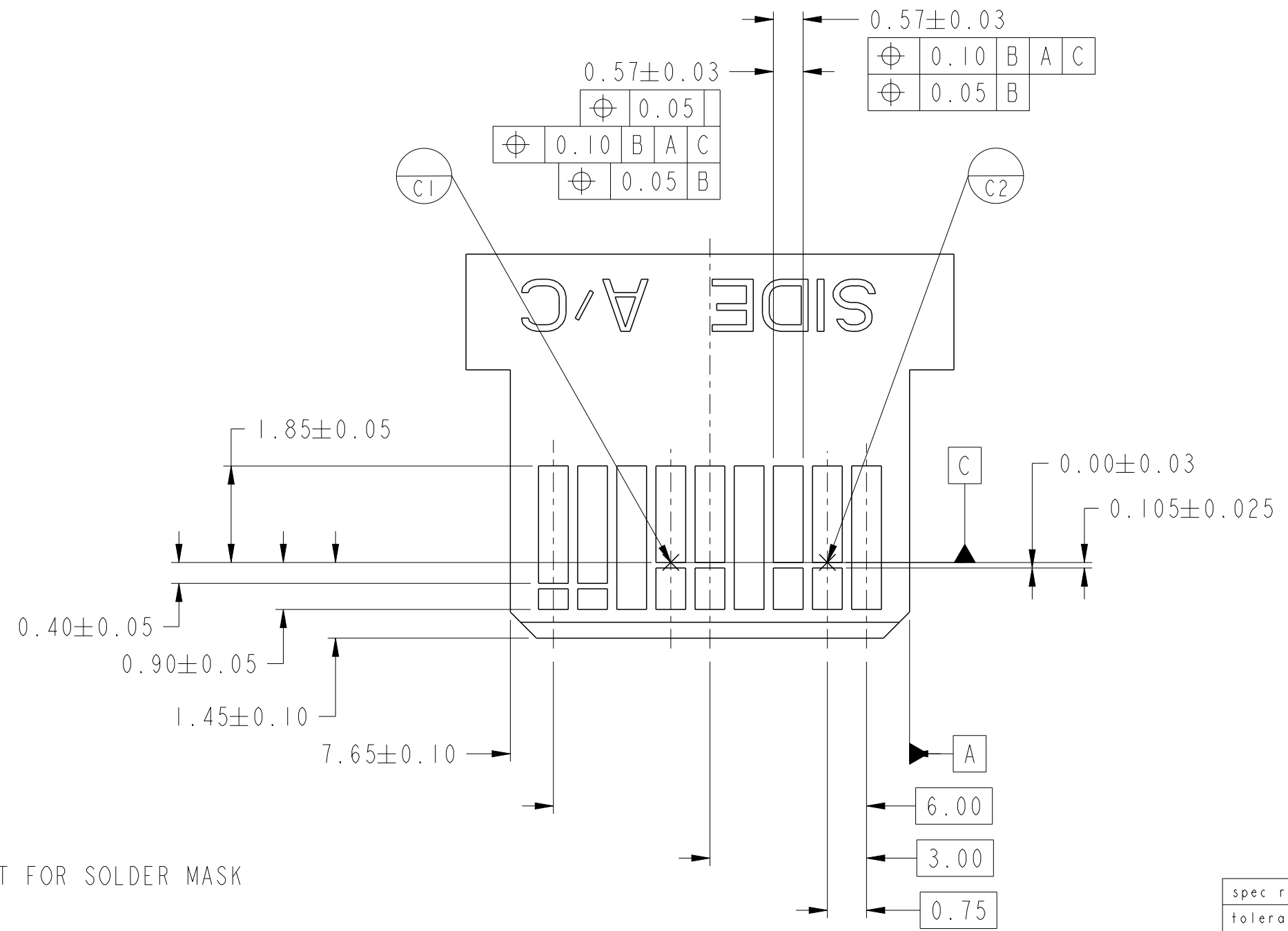
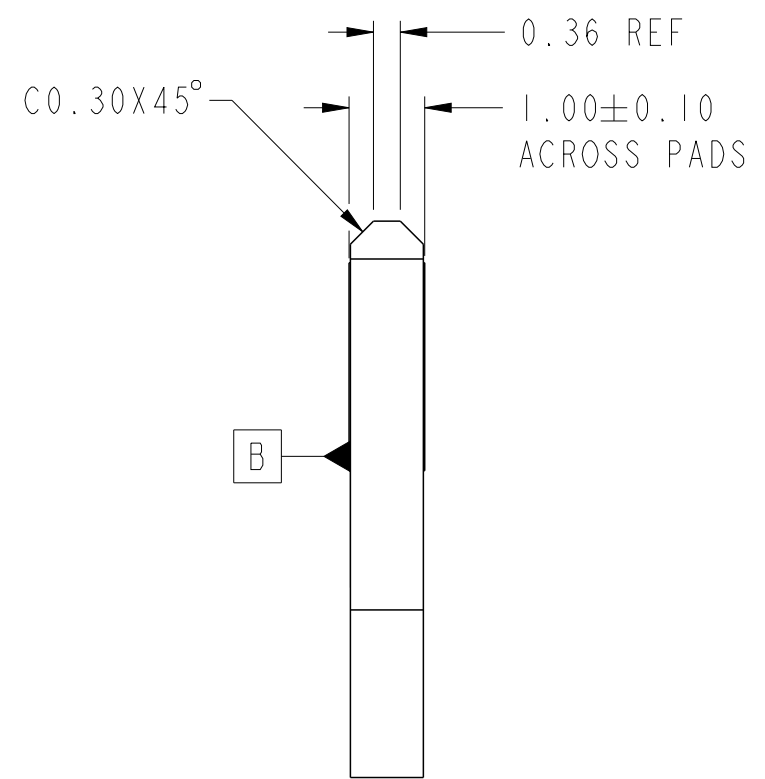
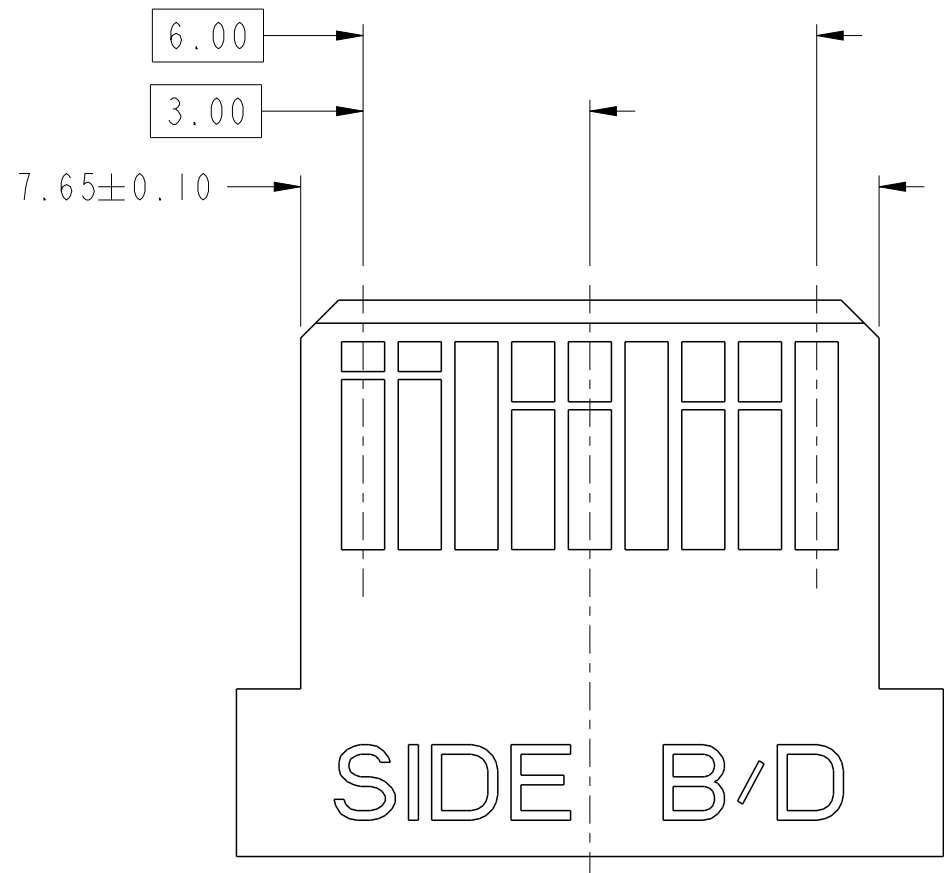
Printed: Sep 13, 2012

PIN OUT DESIGNATIONS



spec ref -			dr Mark Gray		2010/08/04	projection MM	size A2	scale 1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng M Scholeno		2012/09/10		ecn no ELX-V-012260-1	rel level Released	
ASME Y14.5			chr -		-				
-			appr Brad Brubaker		2012/09/12				
surface ✓ ASME Y14.5	linear	0.X	±0.25	FCi title 1x1 EXTERNAL ASSEMBLY MINI-SAS HD www.fci.com	dwg no 10112626	rev C			
		0.XX	±0.13						
		0.XXX	± -						
	angular	0°	±1/2°				cat. no. - Product - Customer Drw		sheet 6 of 7

A
B
C
D
E
F

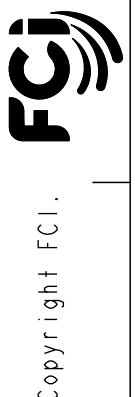


NOTES:

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	0.X	±0.25	0.XX	±0.13	0.XXX	±-	angular	0°	±1/2°



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