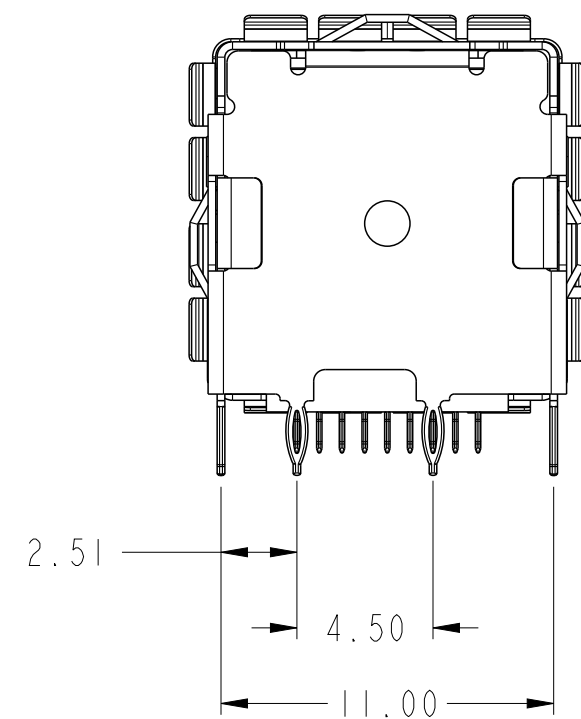
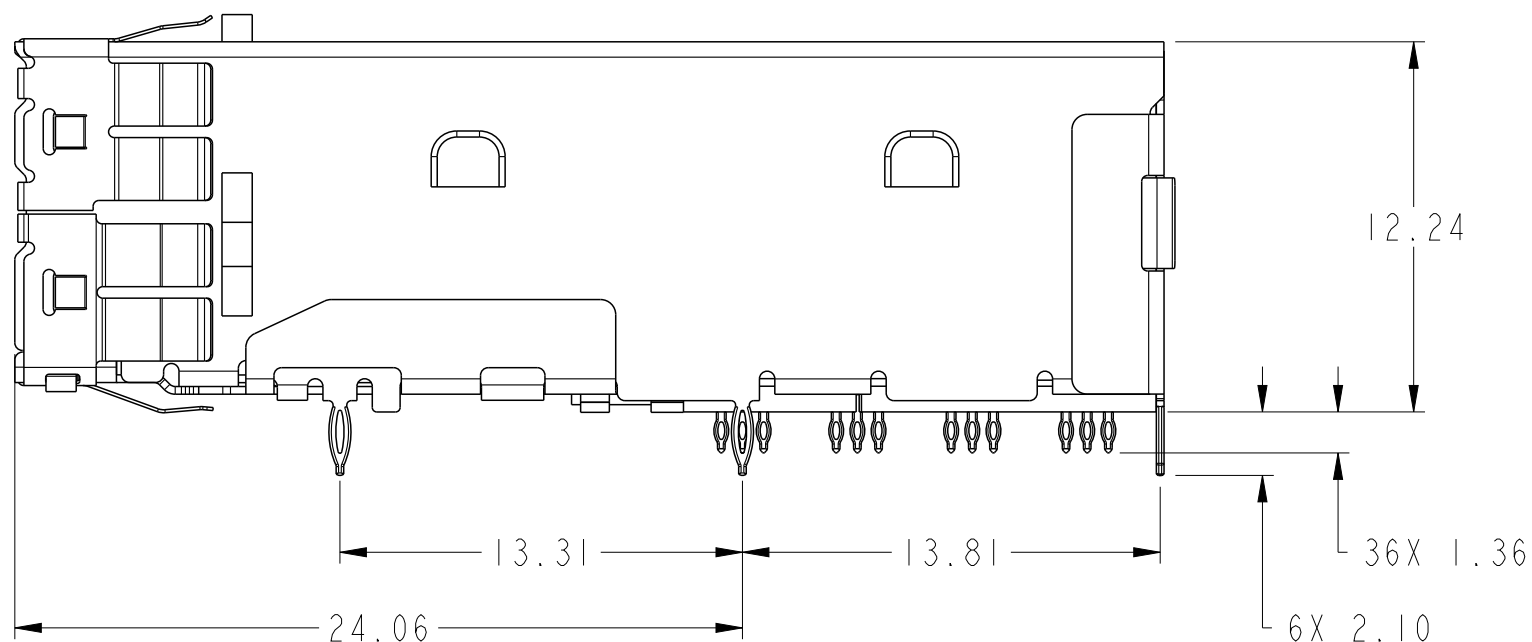
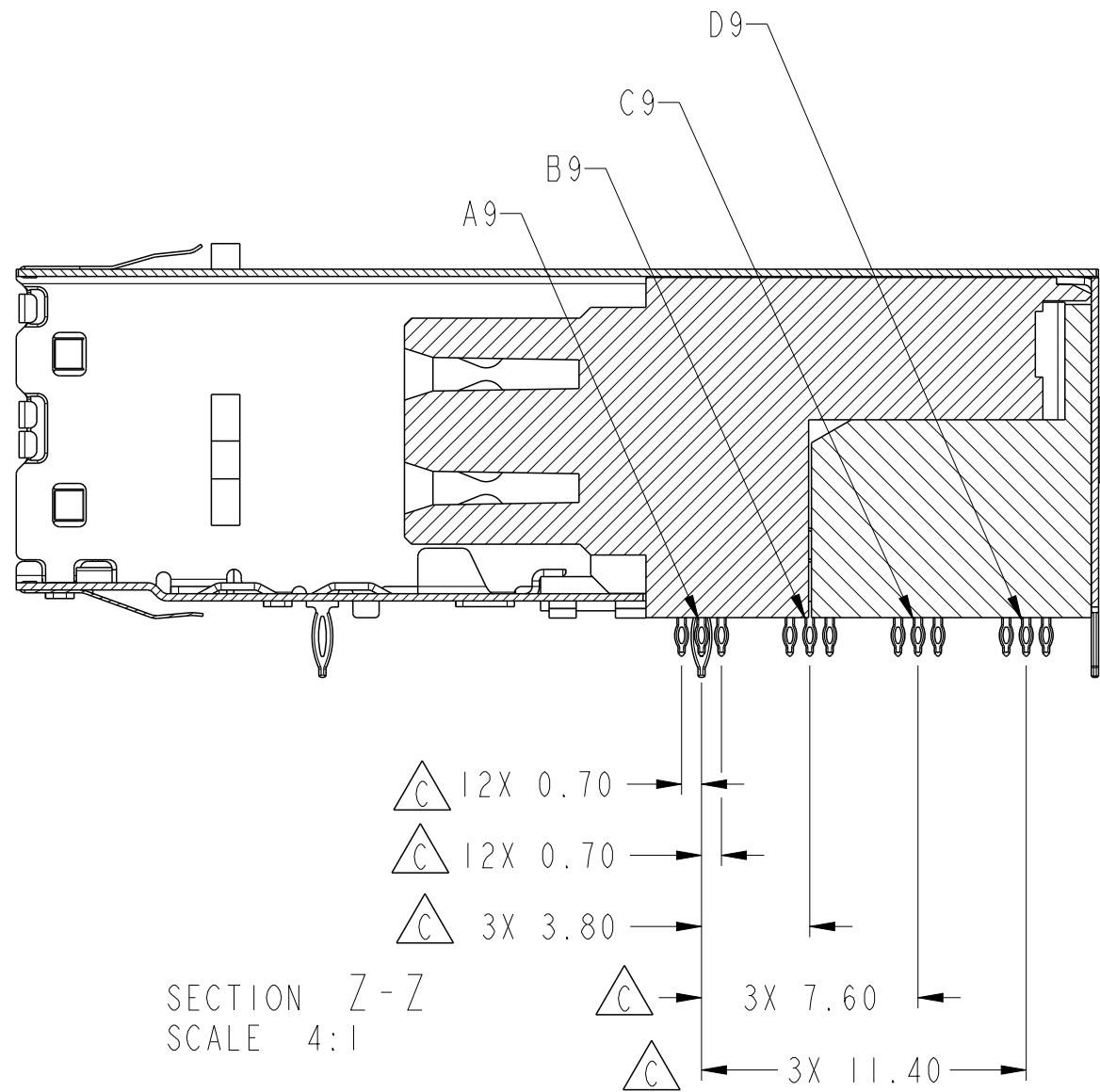
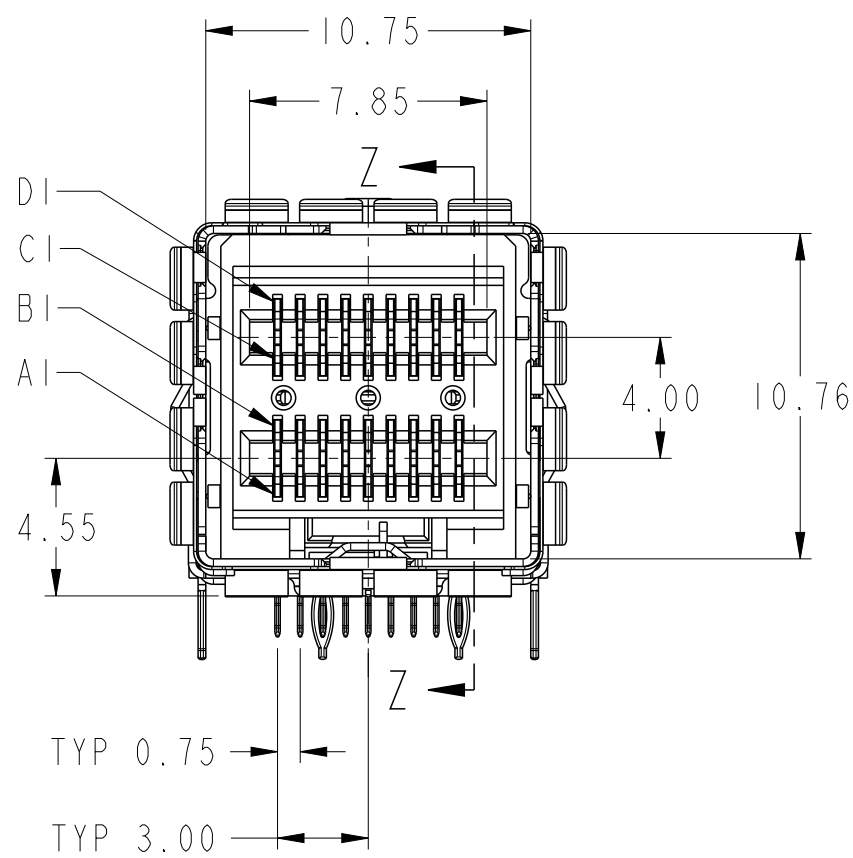
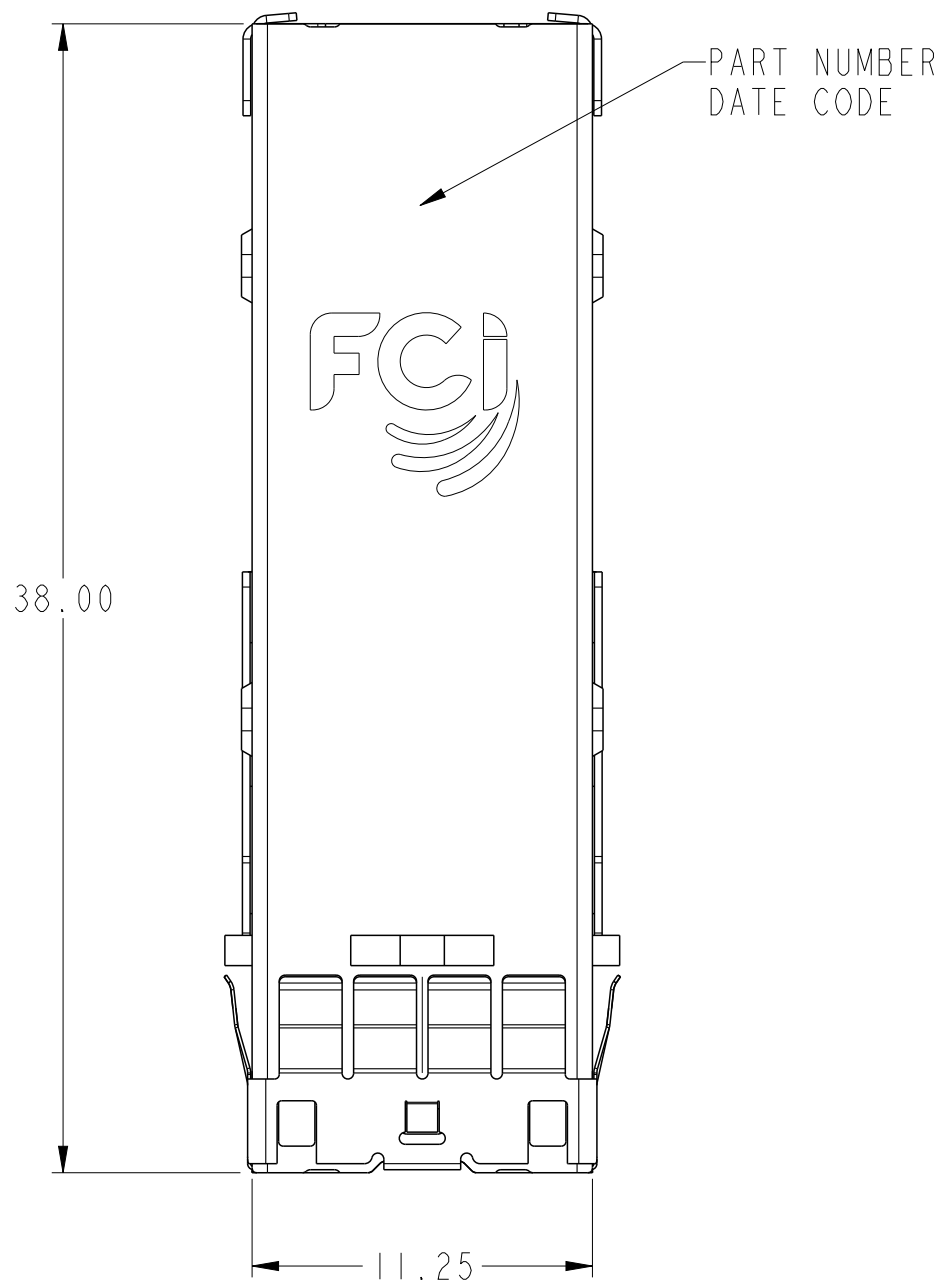


PRODUCT NUMBER	TAIL PLATING OPTION, SEE NOTE 2	DESCRIPTION
10112626-101	OPTION 1	WITHOUT STOPS
10112626-101LF	OPTION 2	WITHOUT STOPS
10112626-102	OPTION 1	WITH STOPS
10112626-102LF	OPTION 2	WITH STOPS



- NOTES:
- 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.

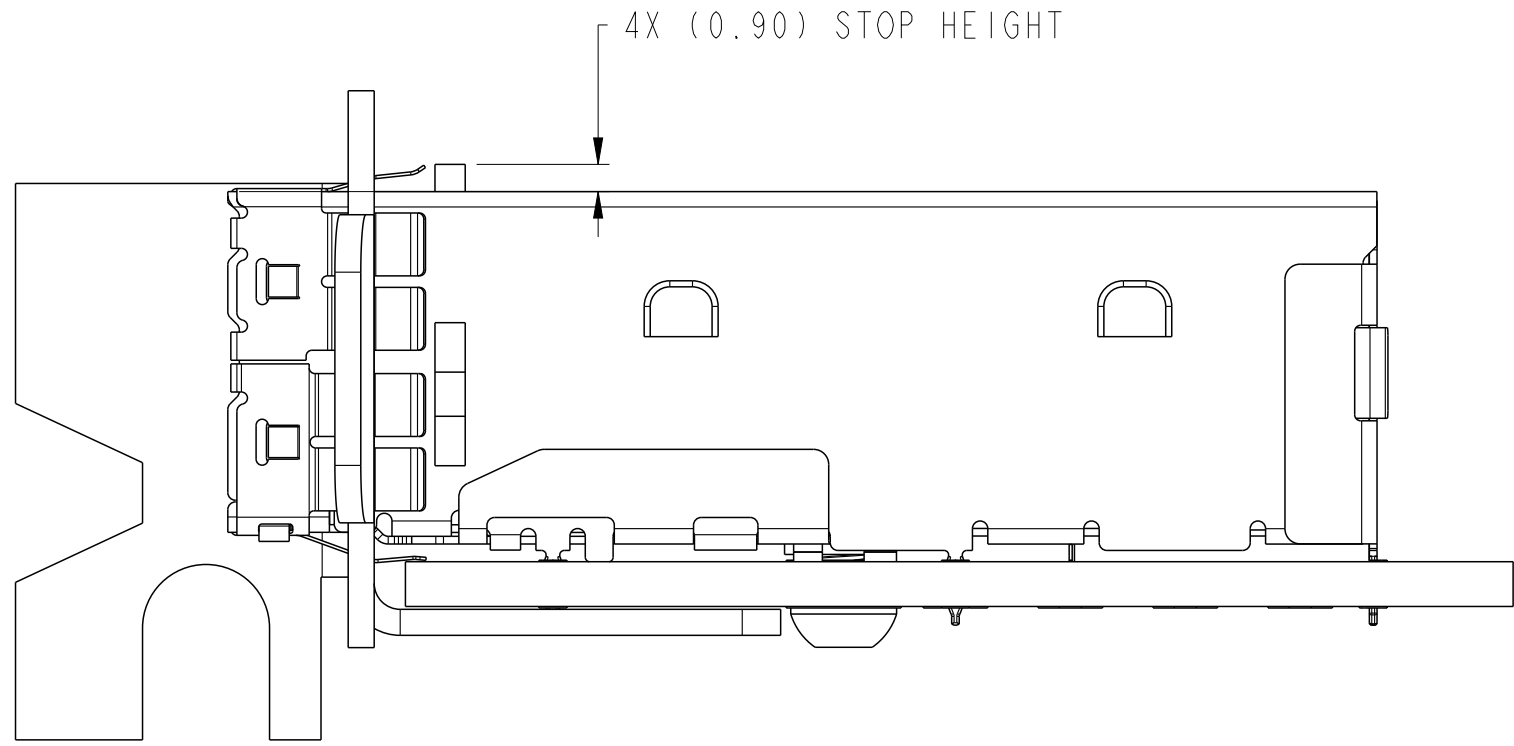
MATES WITH MINI-SAS HD ENDS IN:
10112041 SERIES (4X)
10117771 SERIES (4X)
10117946 SERIES (4X)
10117949 SERIES (4X)

spec ref	-	dr	Mark Gray	2010/0804	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	±

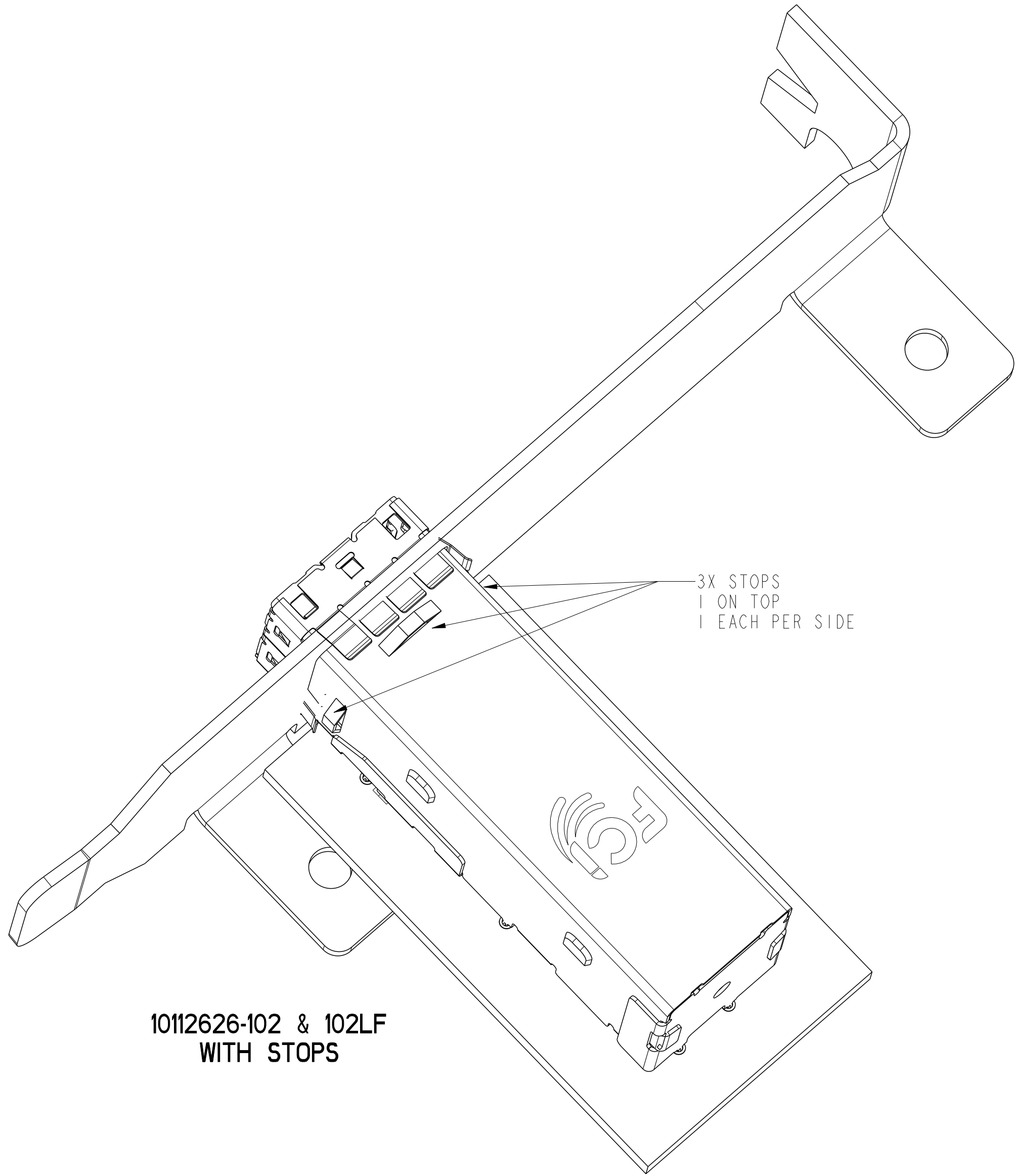
Prof File - REV C - 2009-06-09	2	3	4	5	PDS: Rev :C	STATUS:Released	Printed: Sep 13, 2012
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Prof File - REV C - 2009-06-09	2	3	4	5	PDS: Rev :C	STATUS:Released	Printed: Sep 13, 2012
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Printed: Sep 13, 2012



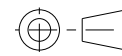
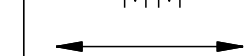
ASSEMBLED VIEW
WITH STOPS
SCALE 4:1



10112626-102 & 102LF
WITH STOPS



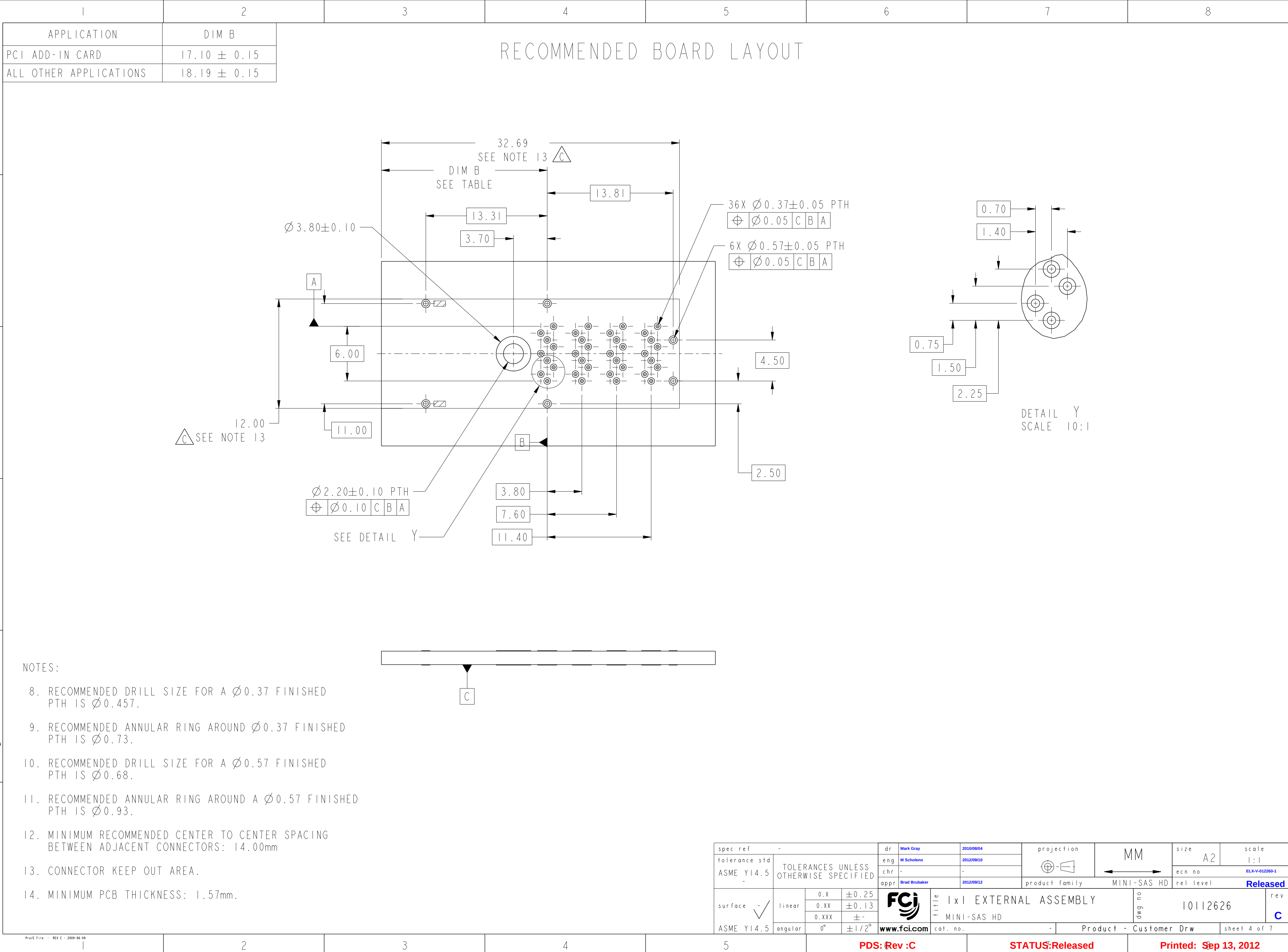
Copyright FCI.

spec ref -			dr Mark Gray		2010/08/04				size A2		scale 1:1				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng M Scholeno		2012/09/10			ecn no		ELX-V-012260-1				
ASME Y14.5				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	

PDS: Rev :C

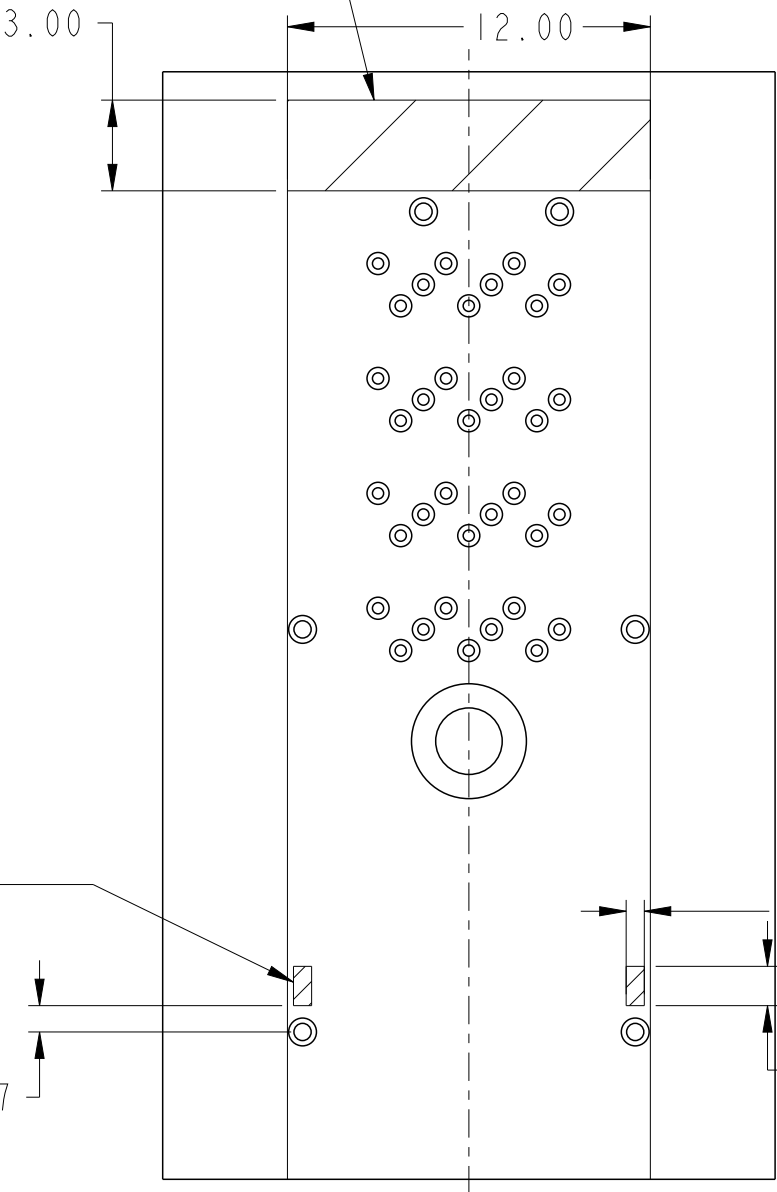
STATUS:Released

Printed: Sep 13, 2012



RECOMMENDED TOOLING KEEP OUT AREAS

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



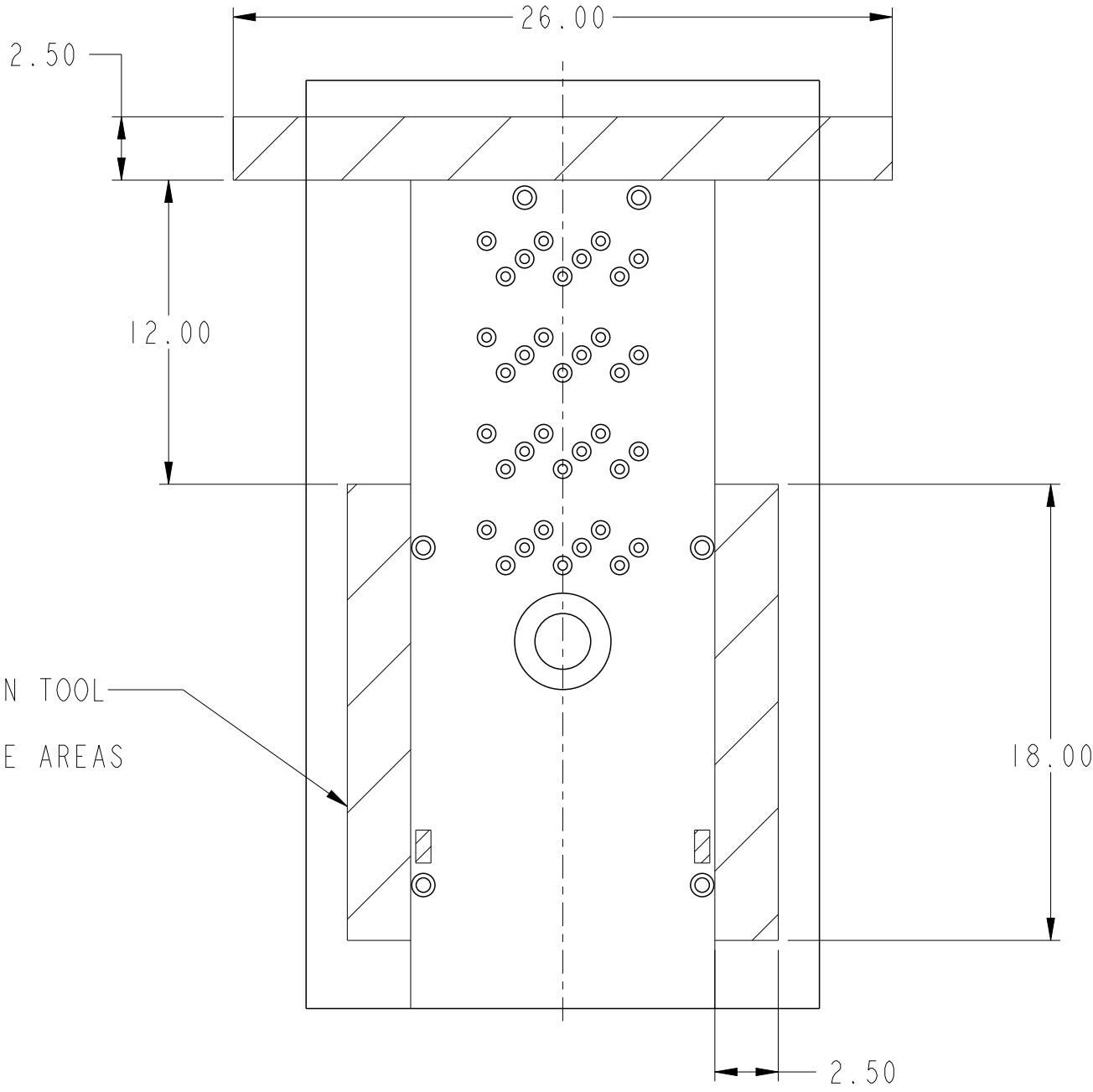
KEEP OUT AREA

0.87

0.60

1.30

RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THESE AREAS



Copyright FCI.

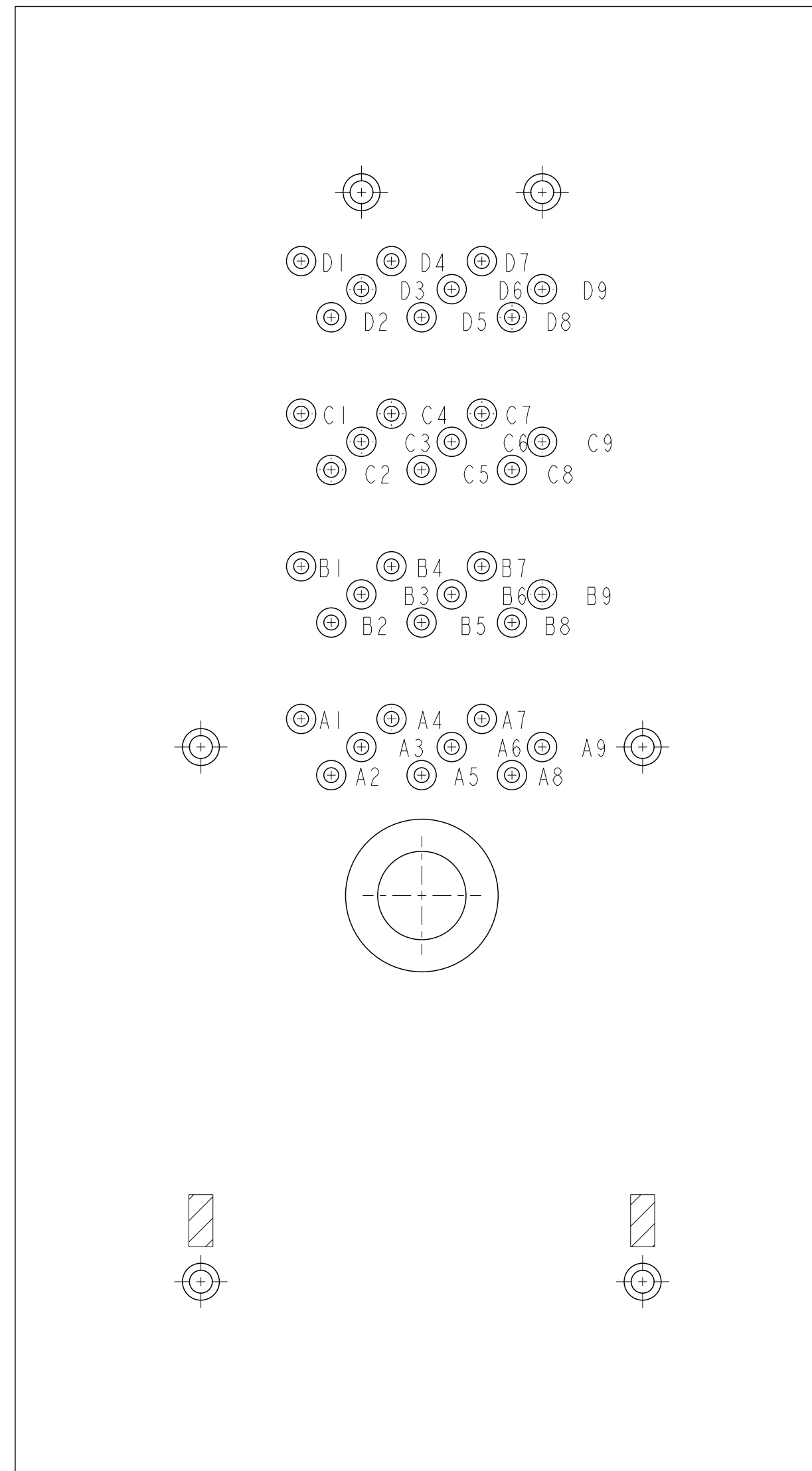
spec ref	-	dr	Mark Gray	2010/08/04	projection	MM	size	A2	scale	1:1
tolerance std	ASME Y14.5	eng	M Scholeno	2012/09/10	chr	-	ecn no	ELX-V-012260-1	rel level	Released
surface	✓	appr	Brad Brubaker	2012/09/12	product family	MINI-SAS HD	cat. no.	10112626	rev	C
ASME Y14.5	linear	0.X	±0.25	0.XX	±0.13	0.XXX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

PDS: Rev :C

STATUS:Released

Printed: Sep 13, 2012

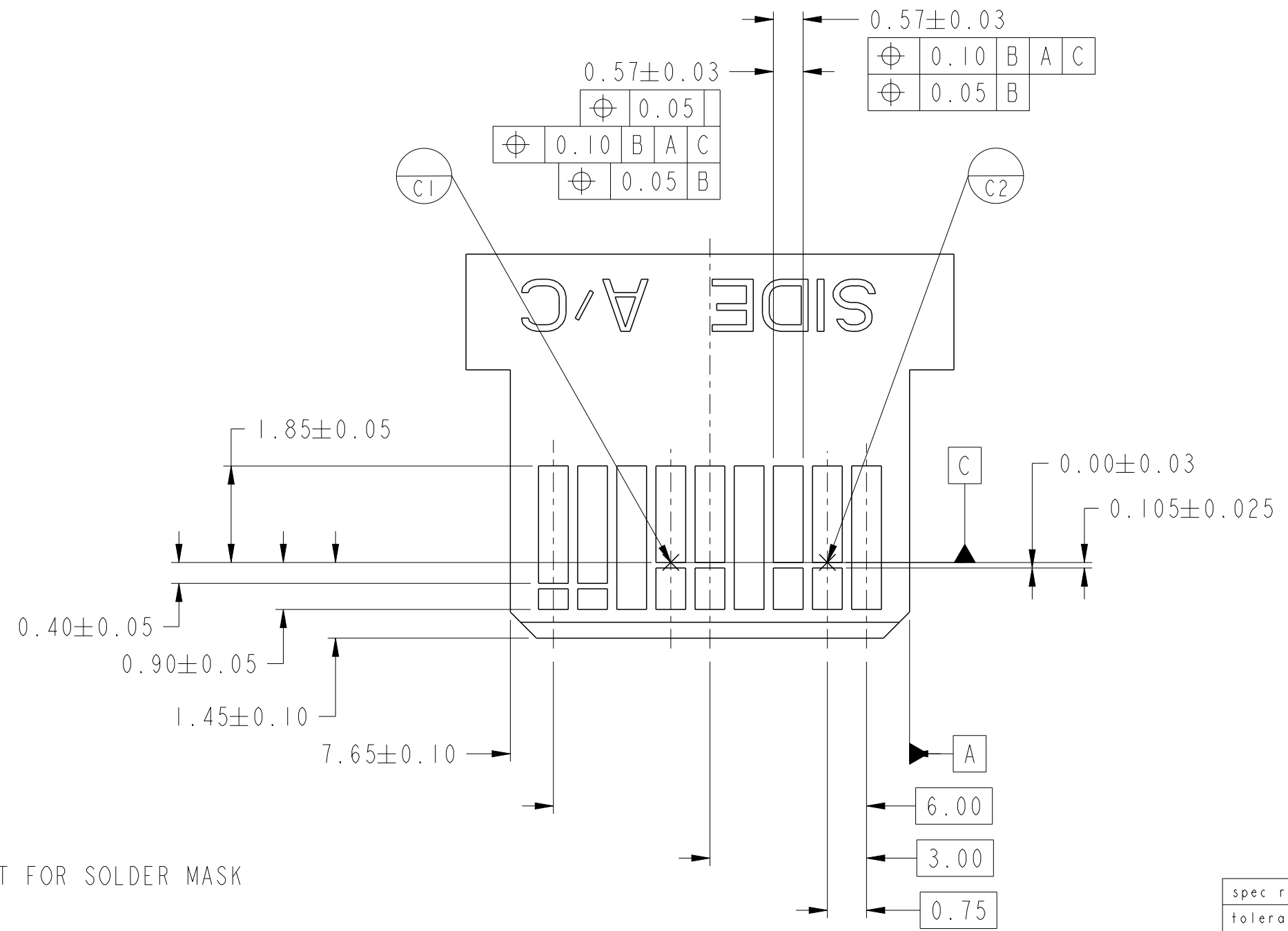
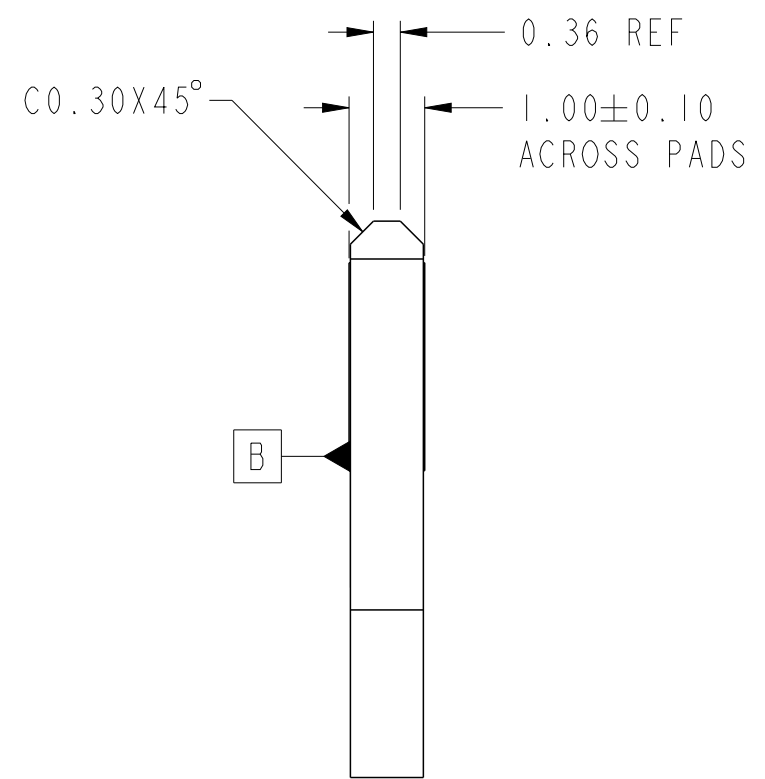
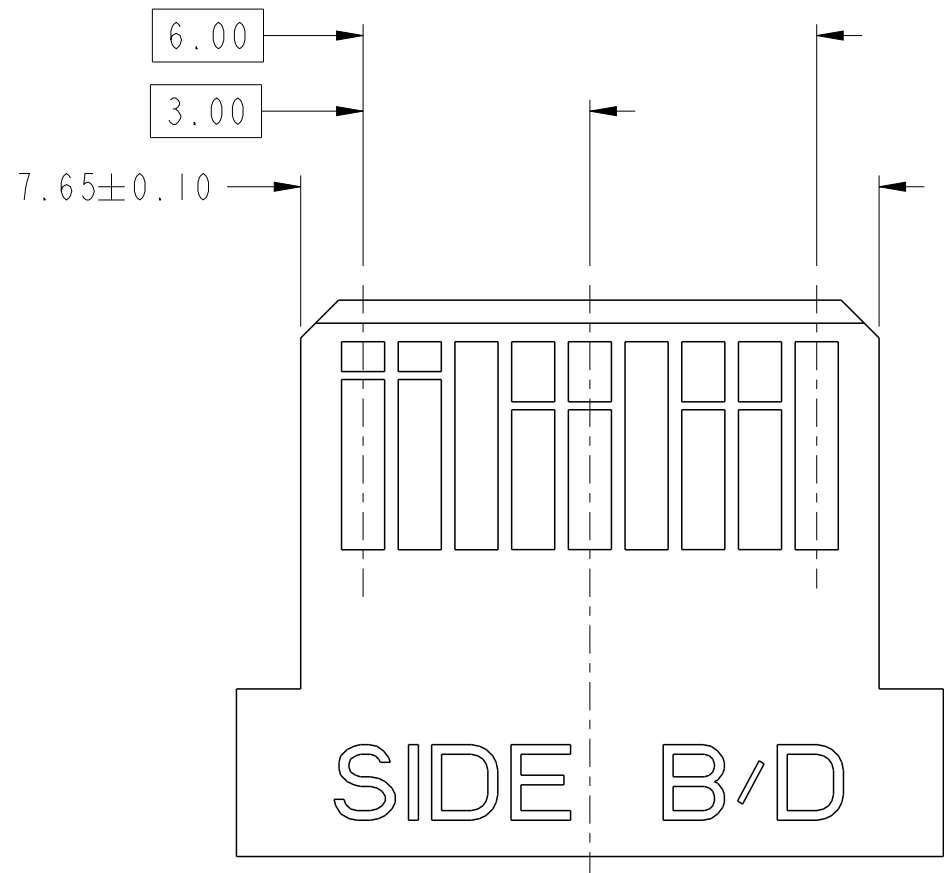
PIN OUT DESIGNATIONS



Copyright FCI.

spec ref		-		dr		Mark Gray		2010/08/04		projection		MM		size		A2		scale		1:1	
tolerance std		ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		M Scholeno		2012/09/10				ecn no		ELX-V-012260-1					
ASME Y14.5		-				chr		-		2012/09/12		product family		MINI-SAS HD		rel level		Released			
surface				linear		0.X		±0.25		FCI		file		1x1 EXTERNAL ASSEMBLY		dwg no		10112626		rev	
						0.XX		±0.13						MINI-SAS HD						C	
ASME Y14.5		angular		0°		±1/2°		www.fci.com		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°