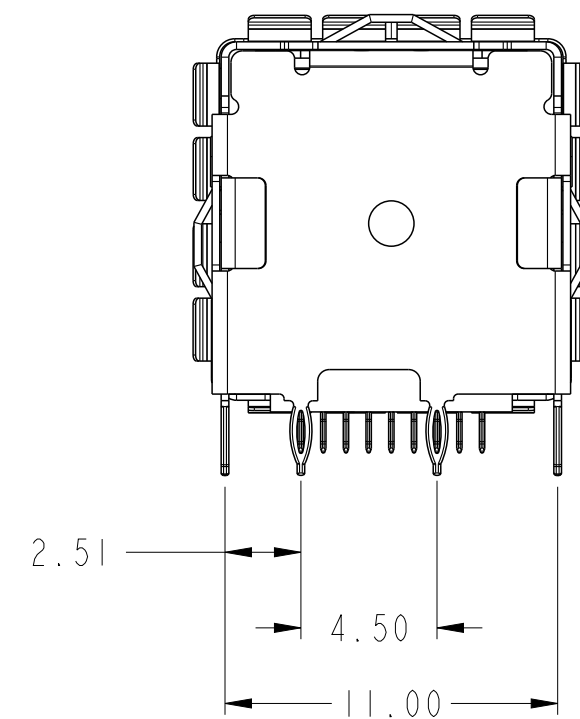
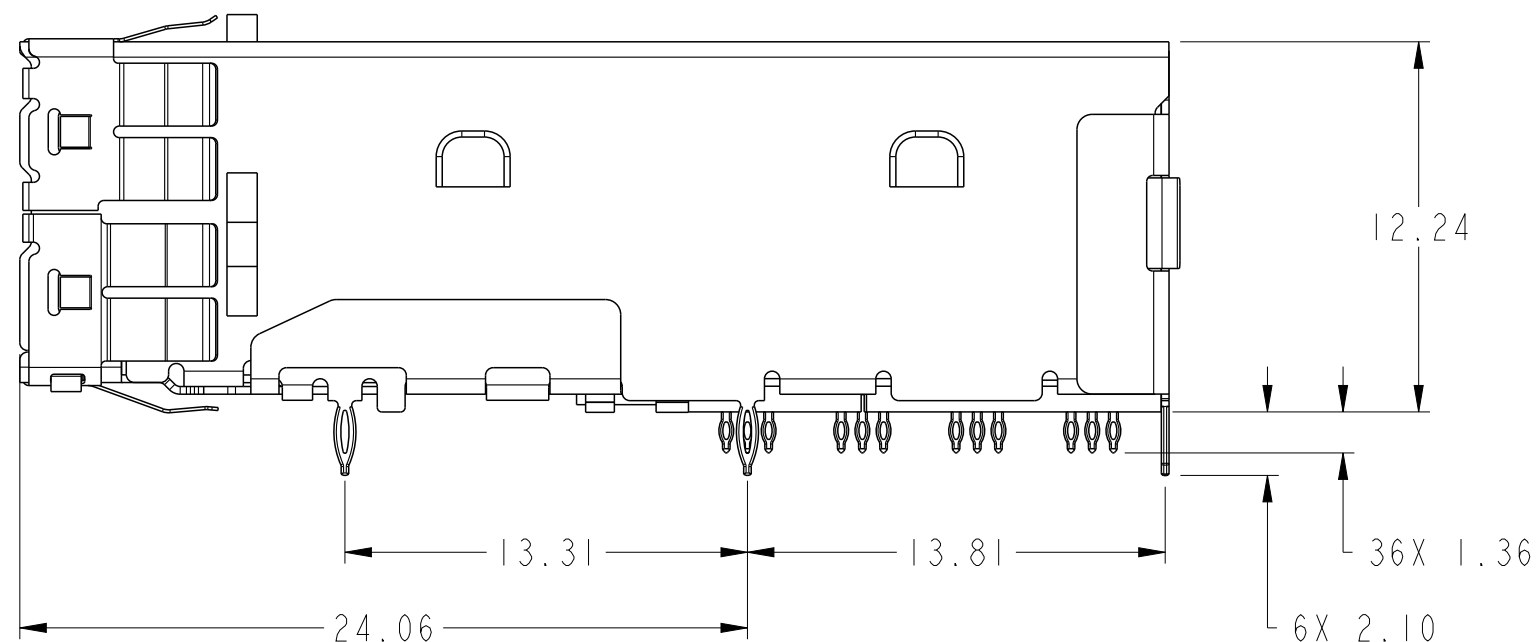
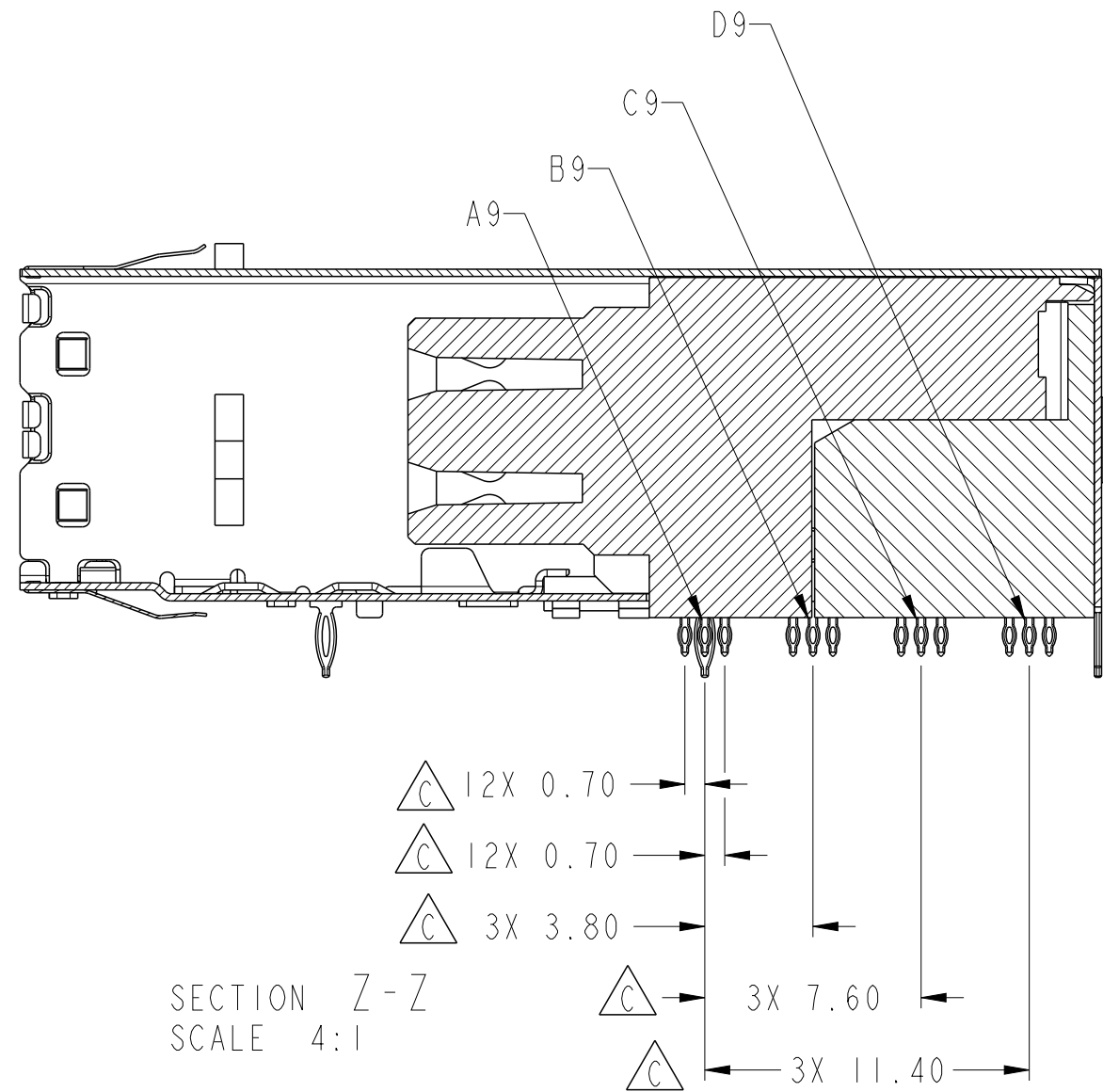
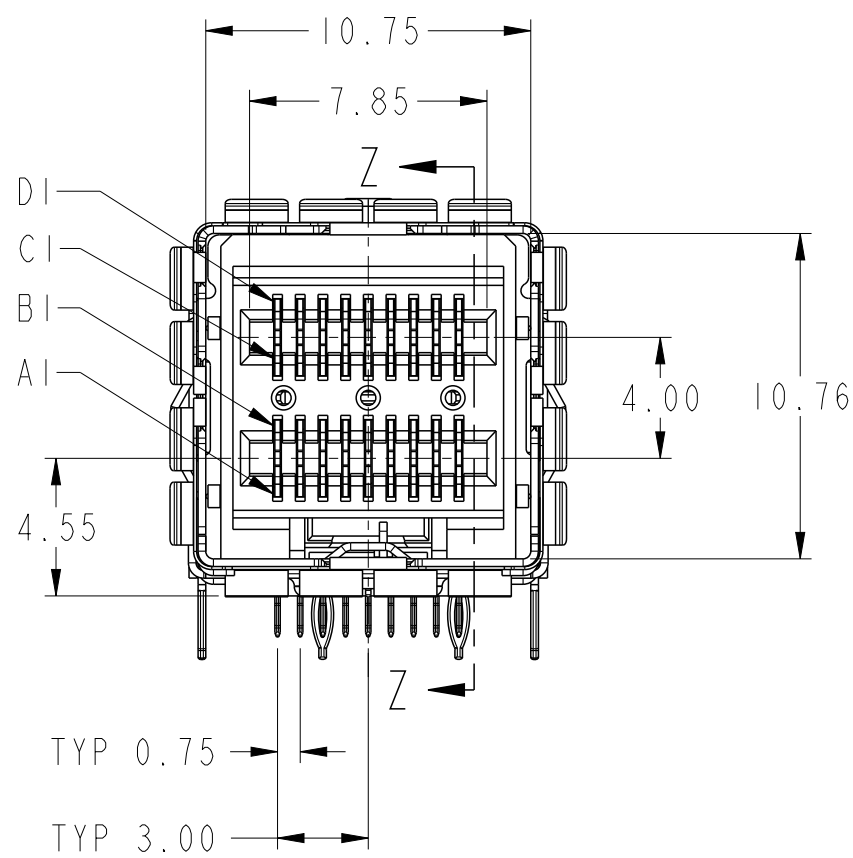
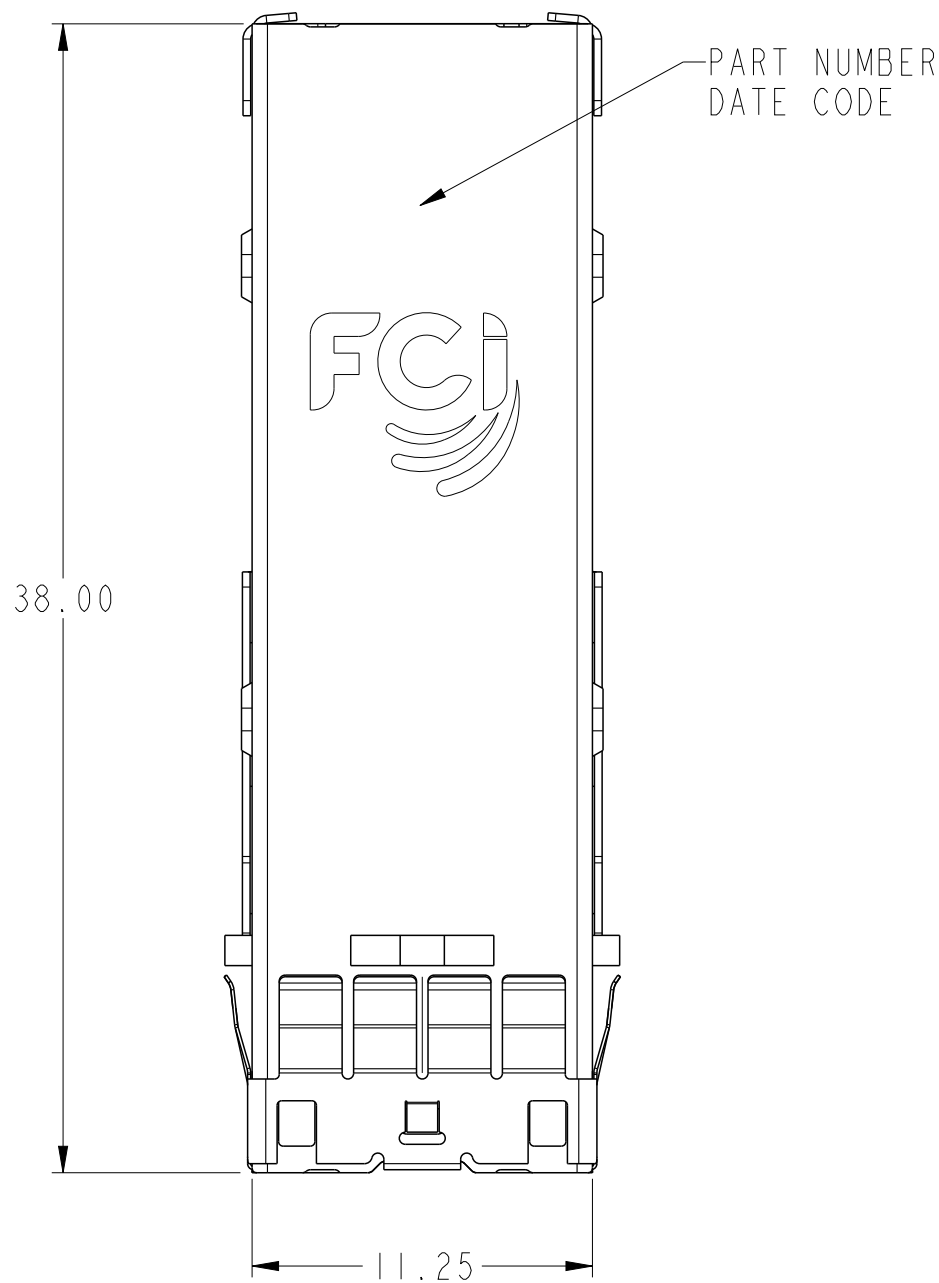


PRODUCT NUMBER	TAIL PLATING OPTION, SEE NOTE 2	DESCRIPTION
10112626-101	OPTION 1	WITHOUT STOPS
10112626-101LF	OPTION 2	WITHOUT STOPS
10112626-102	OPTION 1	WITH STOPS
10112626-102LF	OPTION 2	WITH STOPS



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.

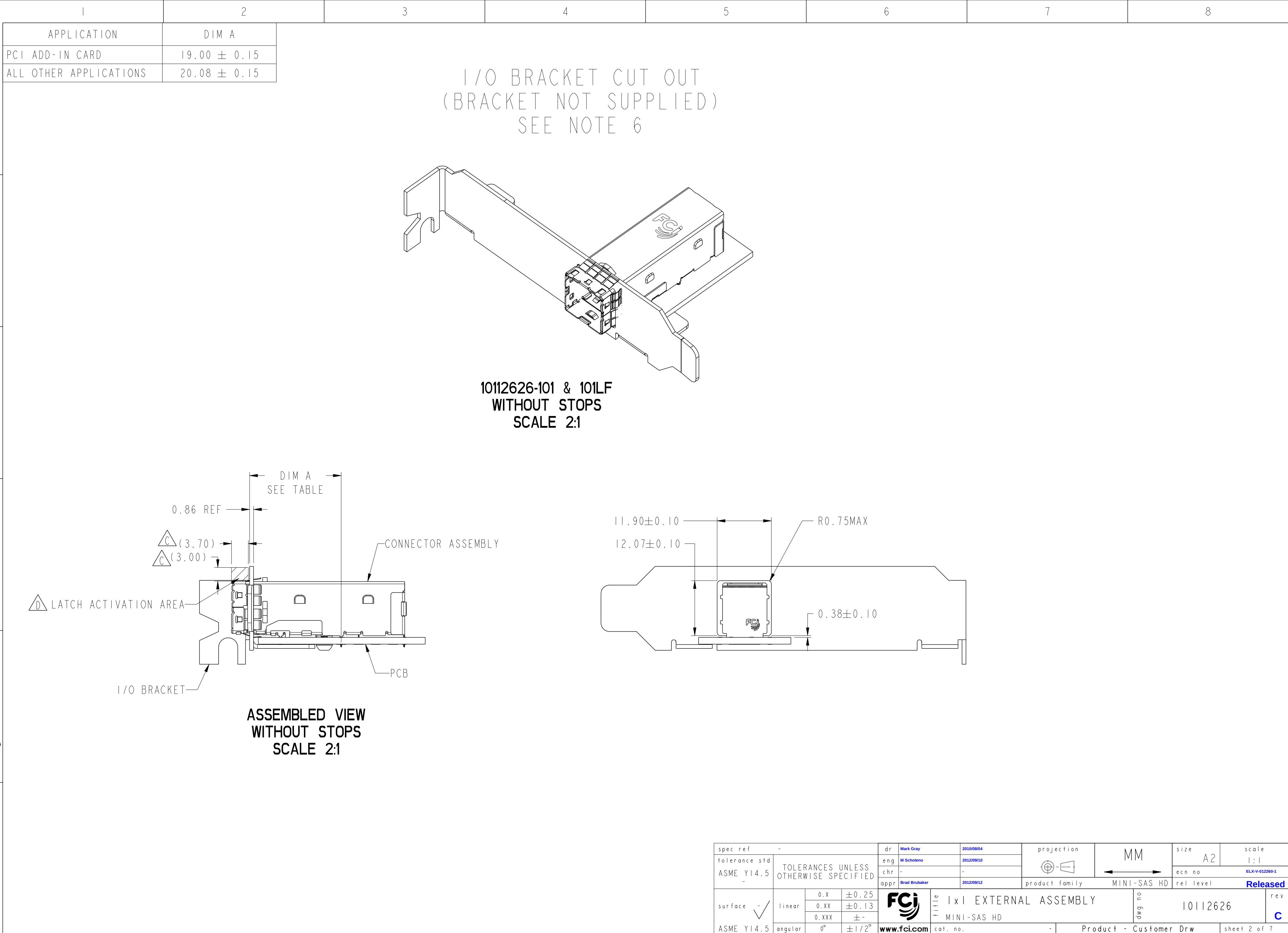
MATES WITH MINI-SAS HD ENDS IN:
10112041 SERIES (4X)
10117771 SERIES (4X)
10117946 SERIES (4X)
10117949 SERIES (4X)

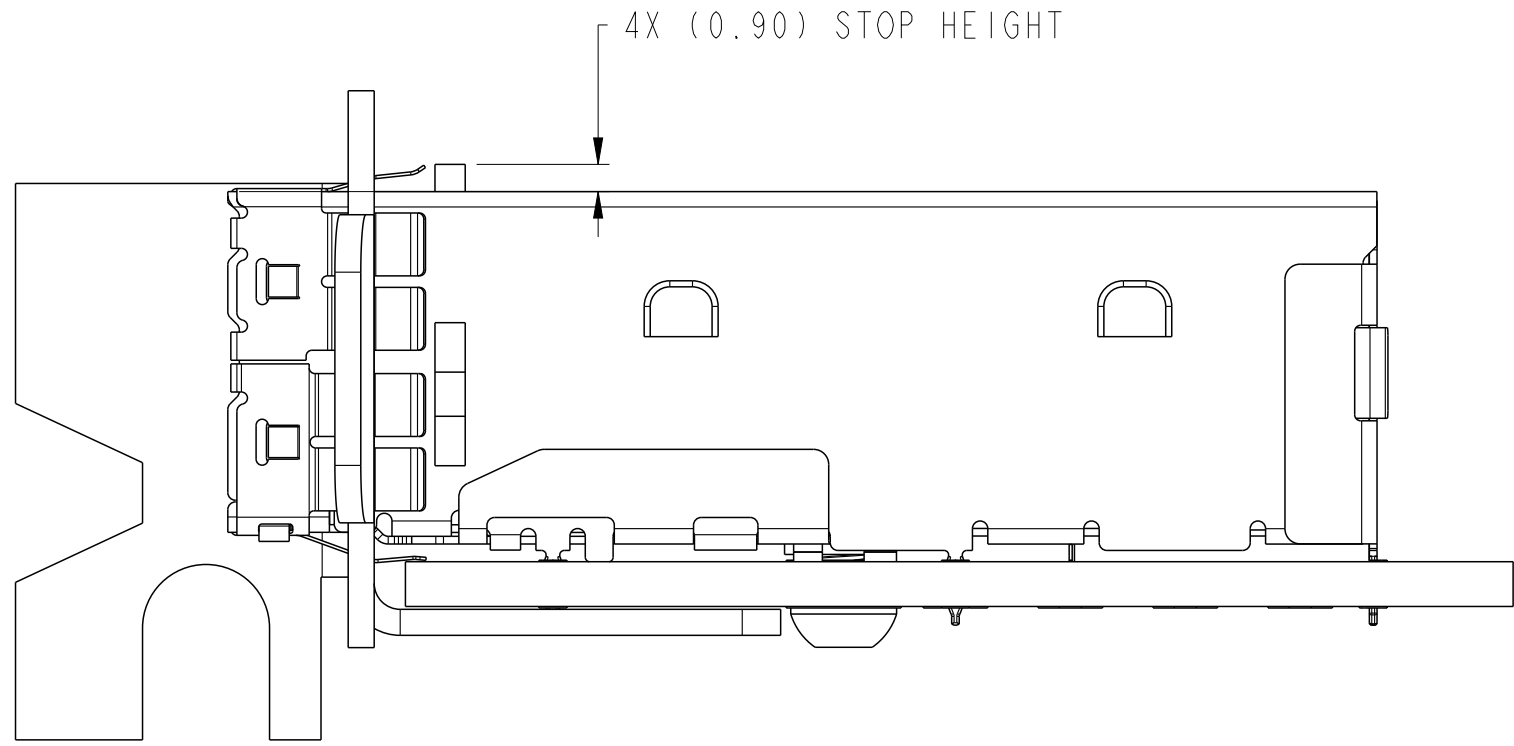
spec ref	-	dr	Mark Gray	2010/0804	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	M Scholeno	2012/09/10	chr	-	ecn no	ELX-V-012260-1	rel level	Released
surface	✓	appr	Brad Brubaker	2012/09/12	product family	MINI-SAS HD	dwg no	10112626	rev	C
ASME Y14.5	linear	0.X	±0.25	0.XX	±0.13	0.XXX	±-	angular	0°	±1/2°
		www.fci.com		cat. no.		Product - Customer Drw		sheet 1 of 7		

PDS: Rev :C

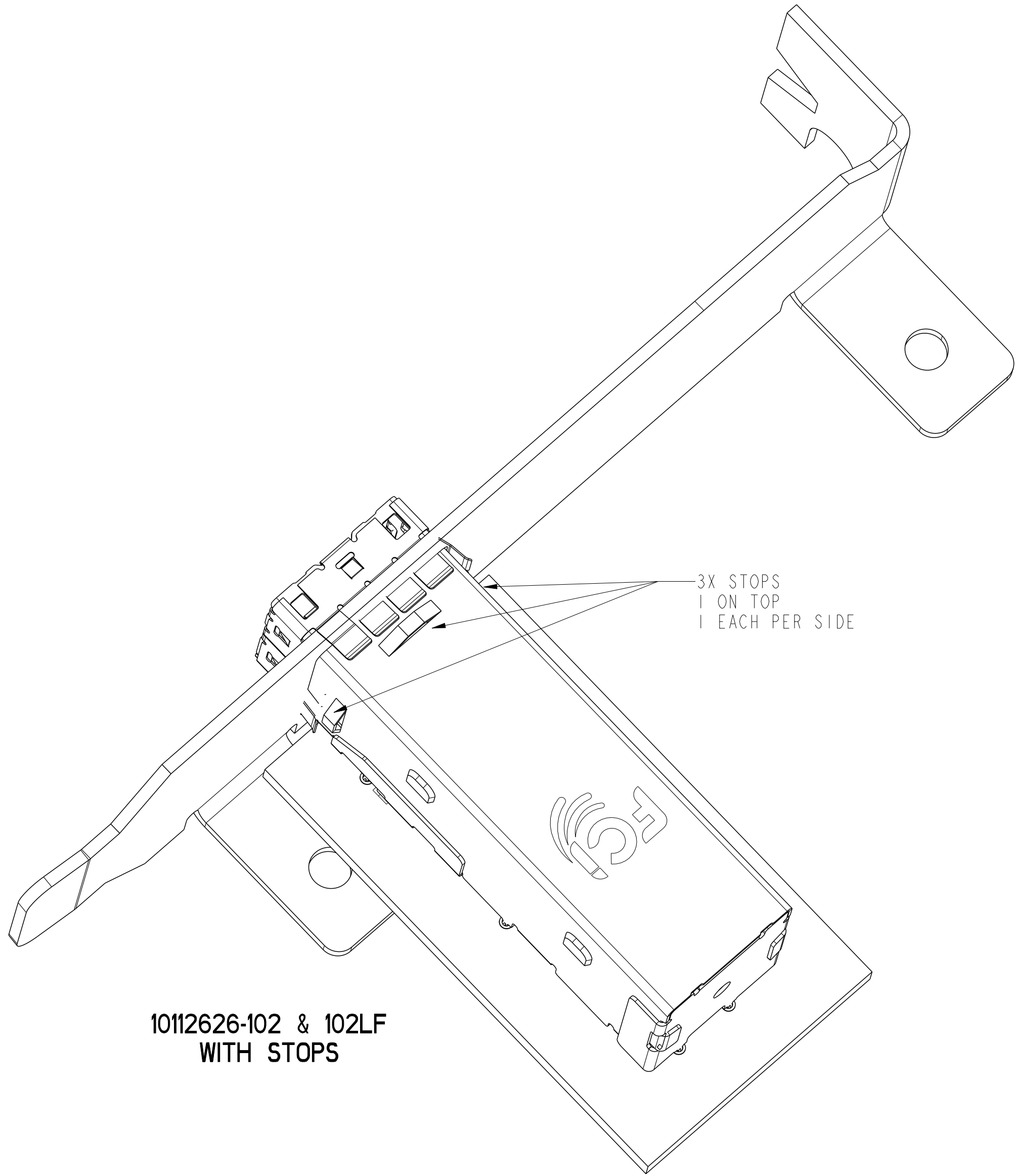
STATUS:Released

Printed: Sep 13, 2012

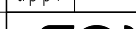


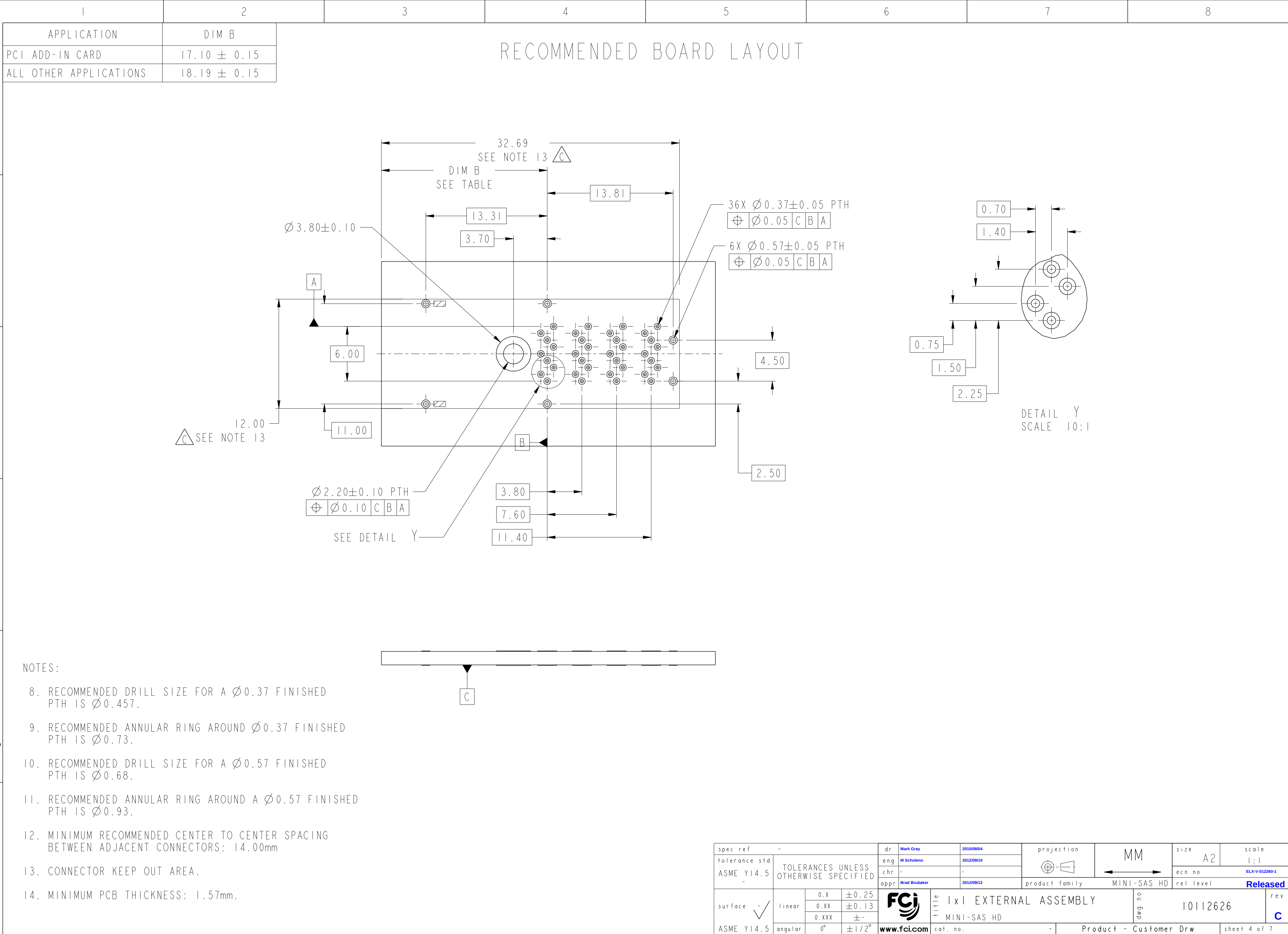


ASSEMBLED VIEW
WITH STOPS
SCALE 4:1



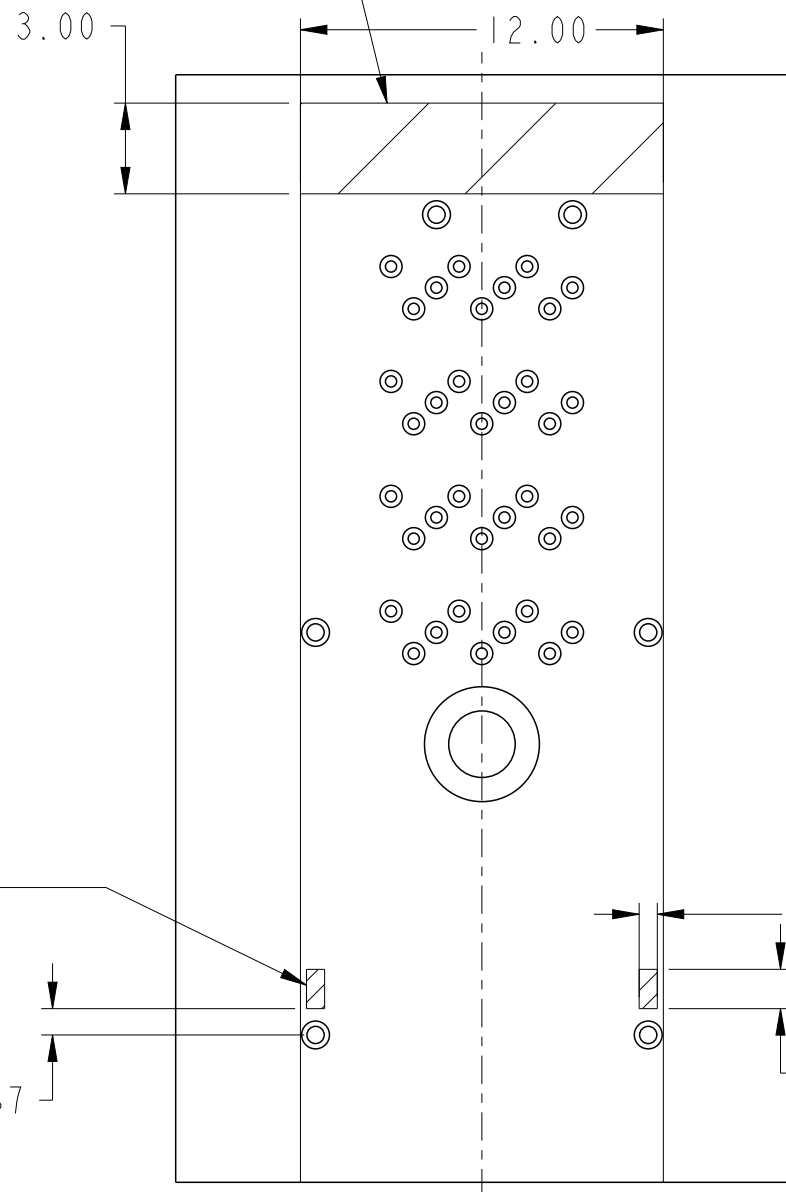
10112626-102 & 102LF
WITH STOPS

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					
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		dwg no		10112626		rev	
ASME Y14.5		0.XX		±0.13		MINI-SAS HD													
ASME Y14.5		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



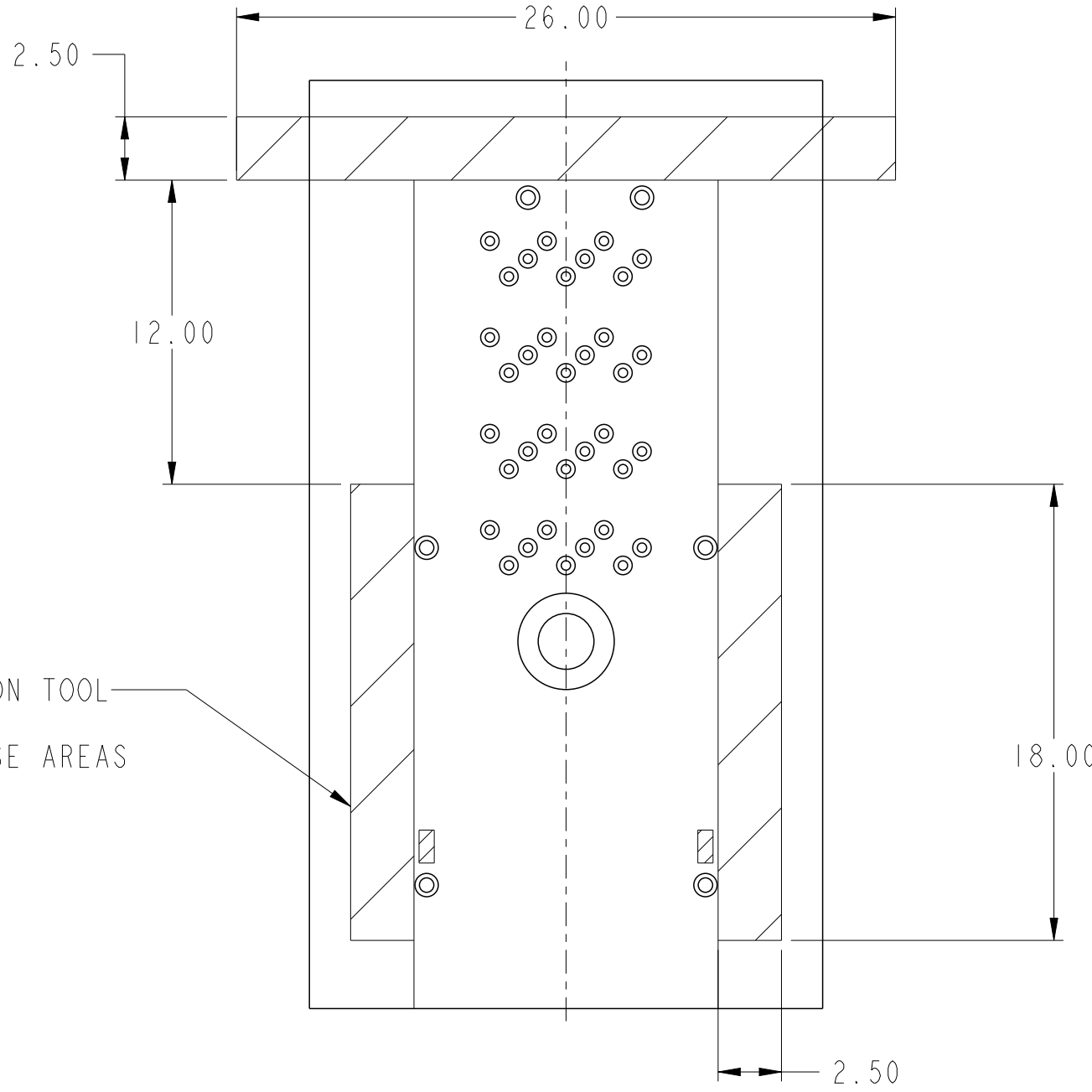
KEEP OUT AREA

0.87

0.60

1.30

RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THESE AREAS



Copyright FCI.

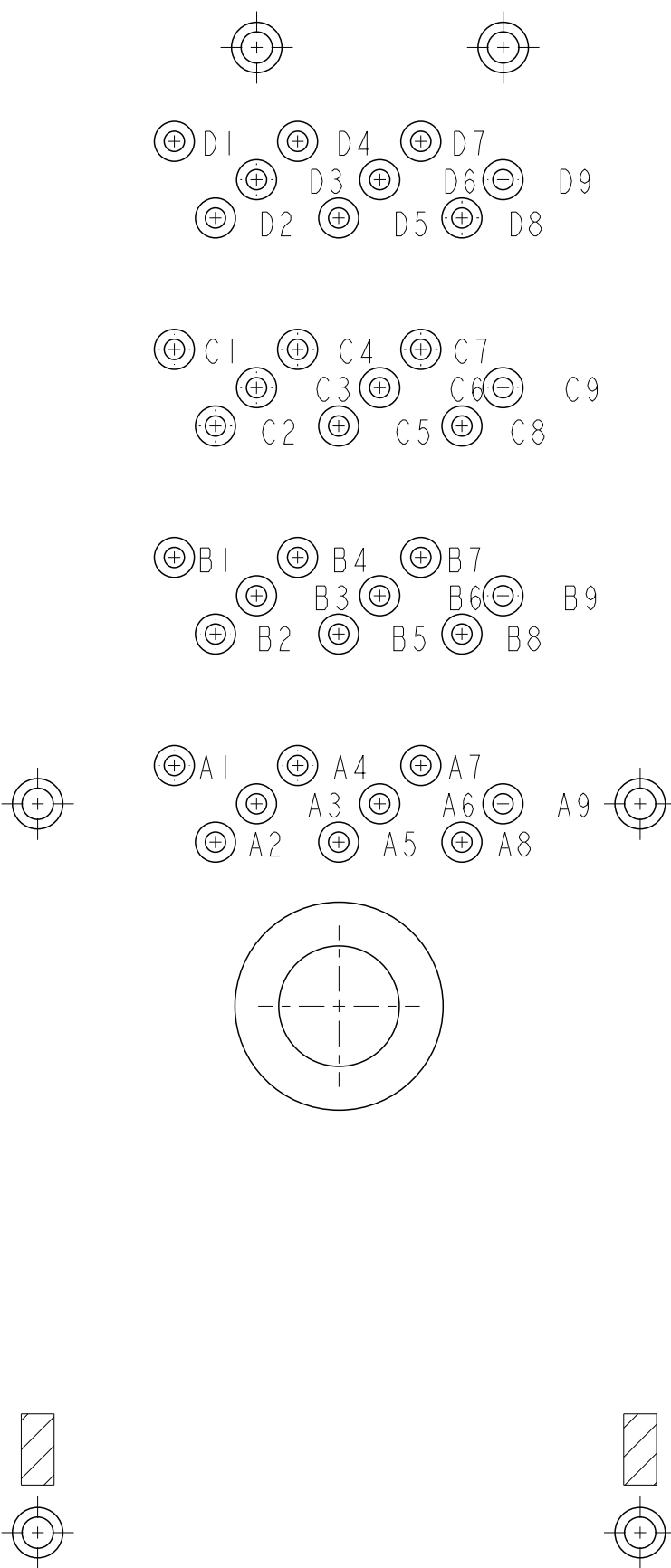
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tolerance std	ASME Y14.5	eng	M Scholeno	2012/09/10	chr	-	ecn no	ELX-V-012260-1	rel level	Released
surface	✓	appr	Brad Brubaker	2012/09/12	product family	MINI-SAS HD	cat. no.	10112626	rev	C
ASME Y14.5	linear	0.X	±0.25	0.XX	±0.13	0.XXX	±-	angular	0°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

PDS: Rev :C

STATUS:Released

Printed: Sep 13, 2012

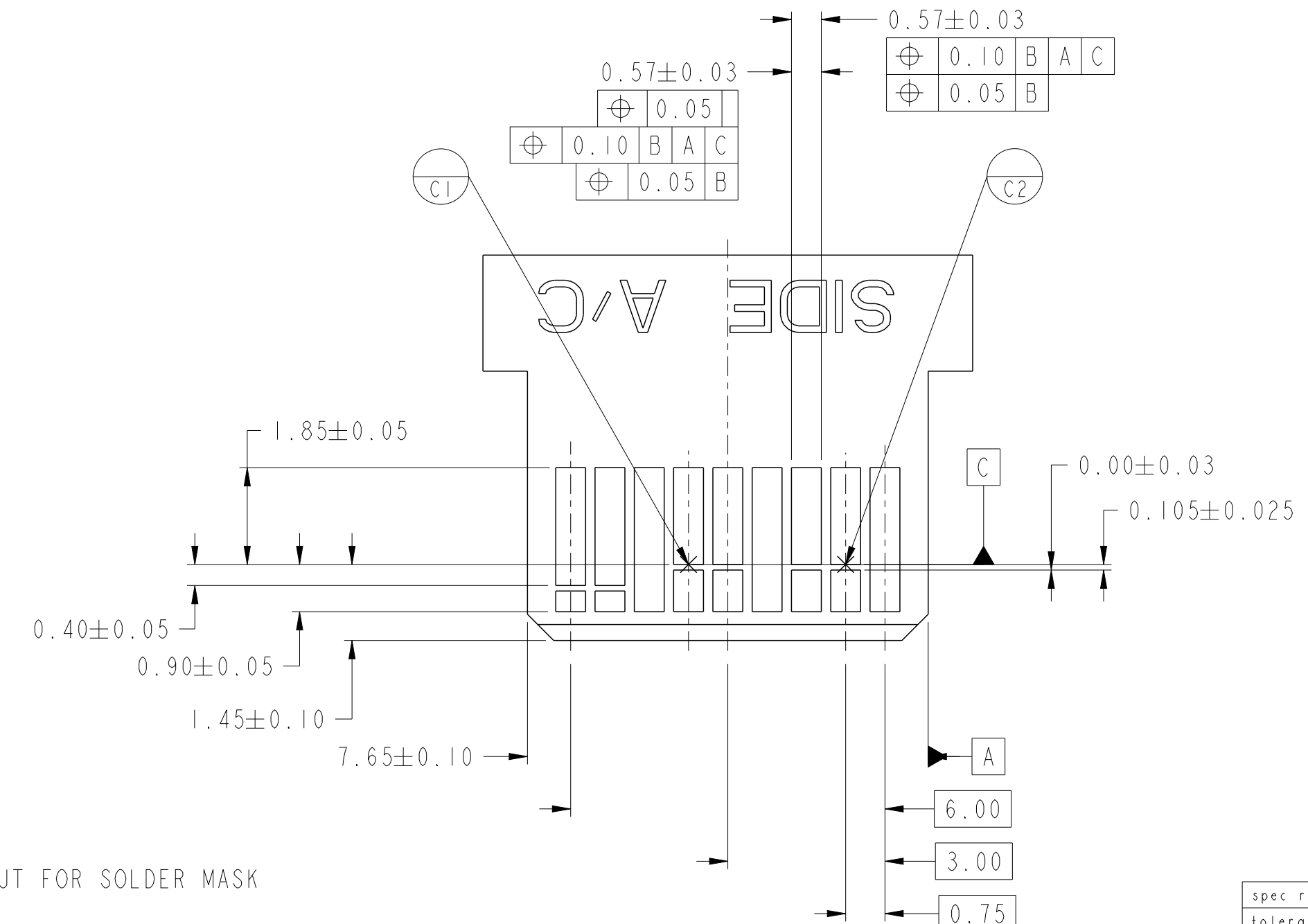
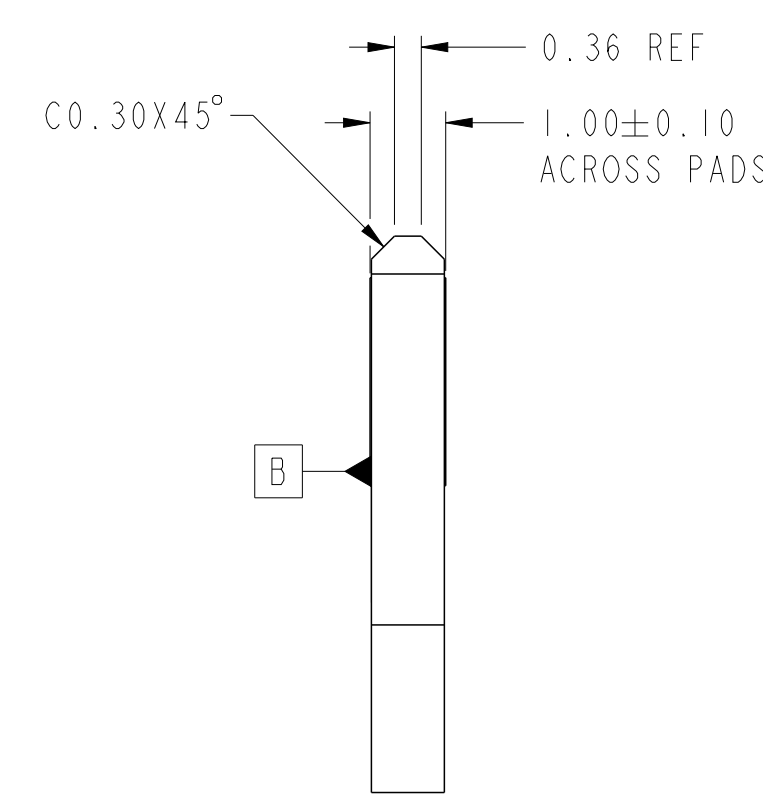
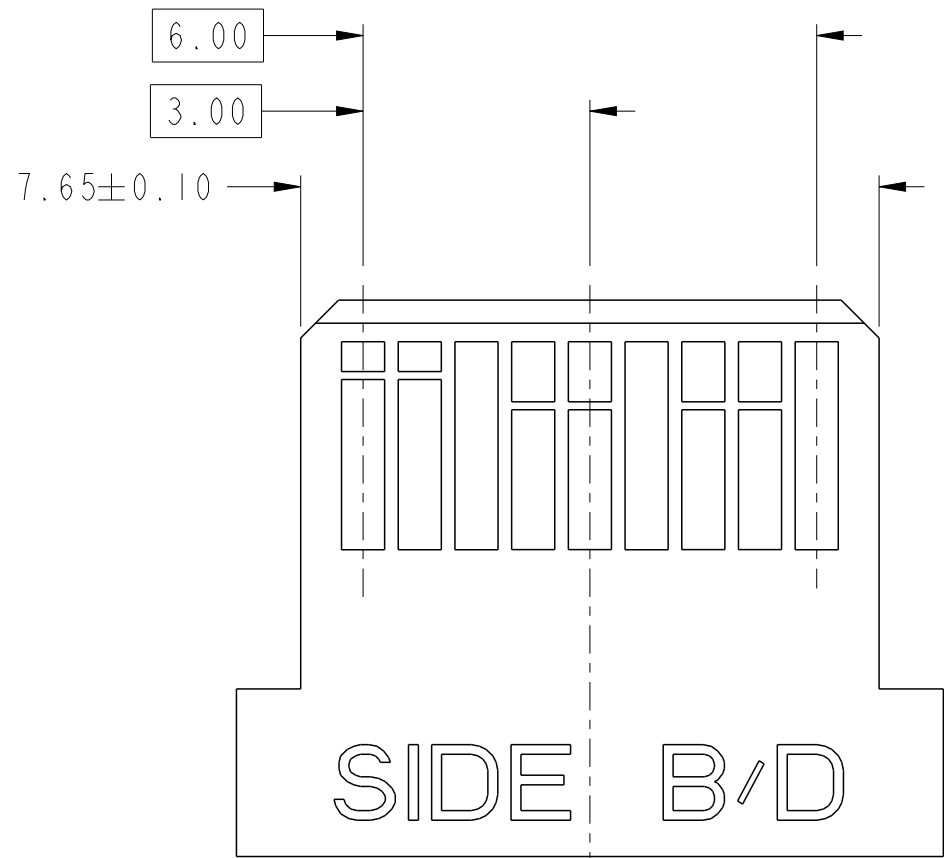
PIN OUT DESIGNATIONS



FCI
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															
									chr		-				product family		MINI-SAS HD		rel level		Released											
									appr		Brad Brubaker		2012/09/12																			
surface			✓			linear			0.X			±0.25						title			I x I EXTERNAL ASSEMBLY			dwg no			10112626			rev		
						0.XX			±0.13																							
						0.XXX			±-																							
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°

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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