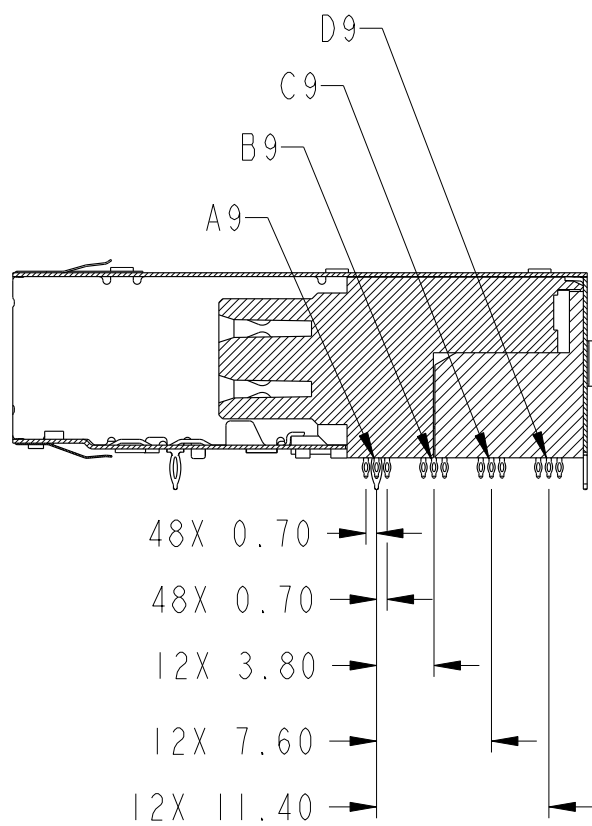
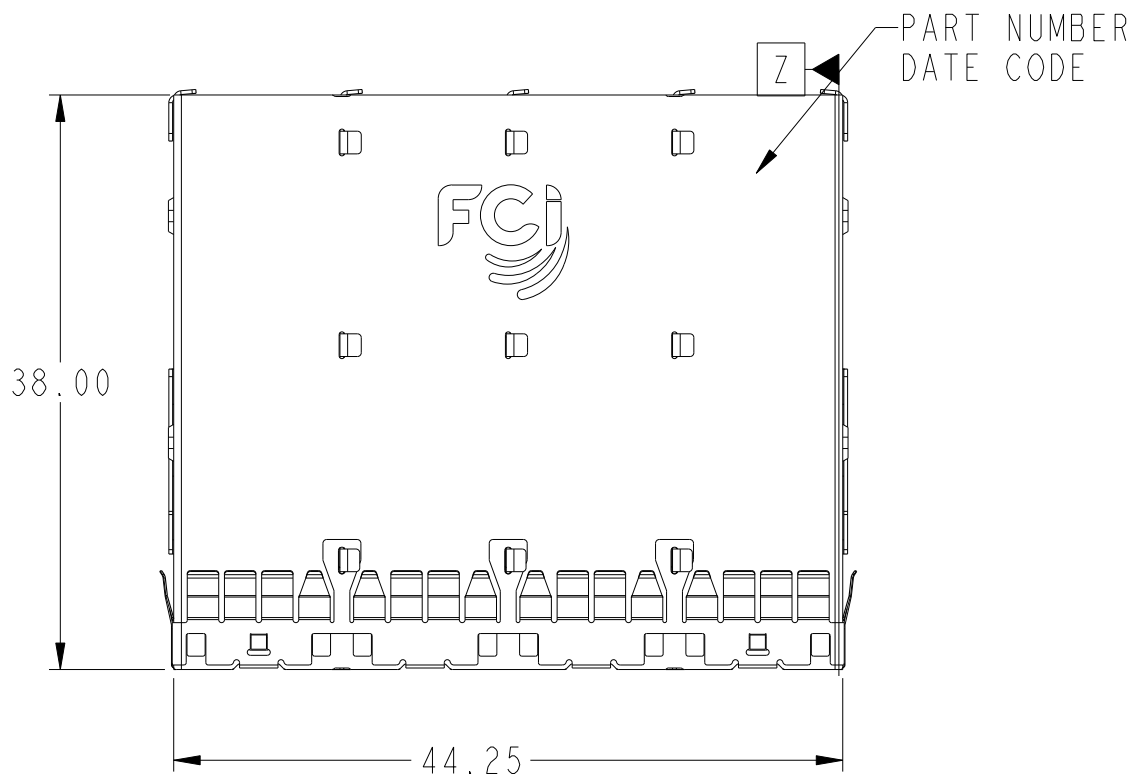
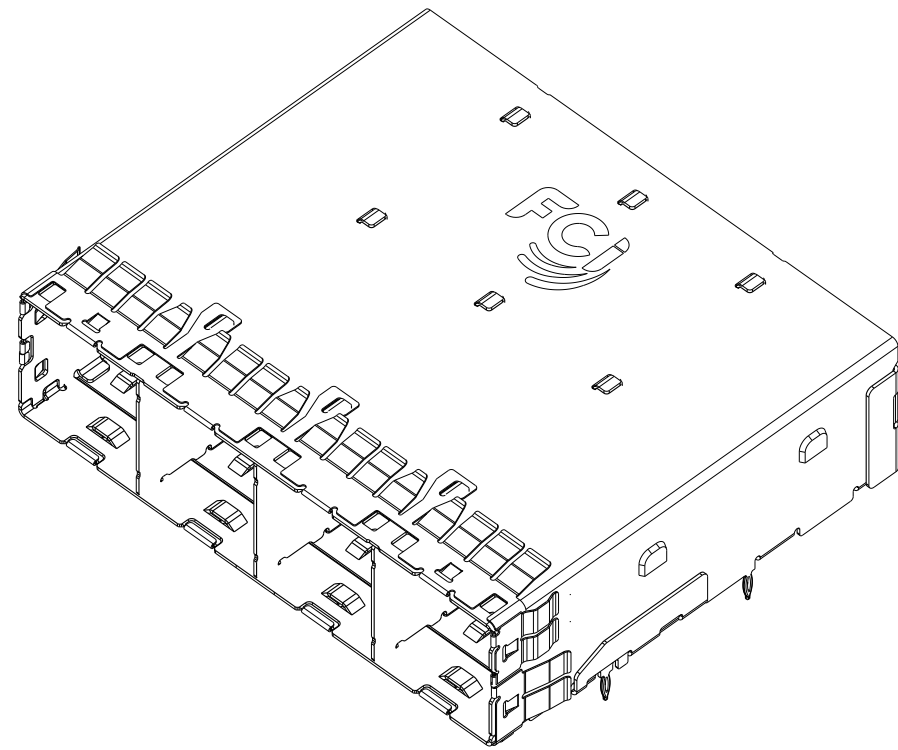


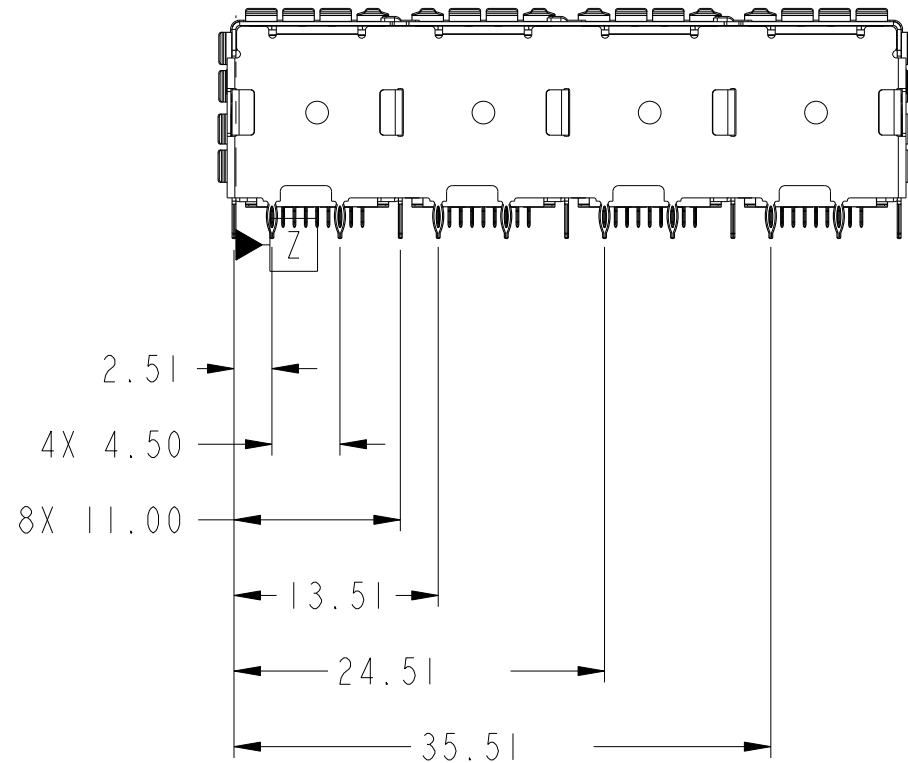
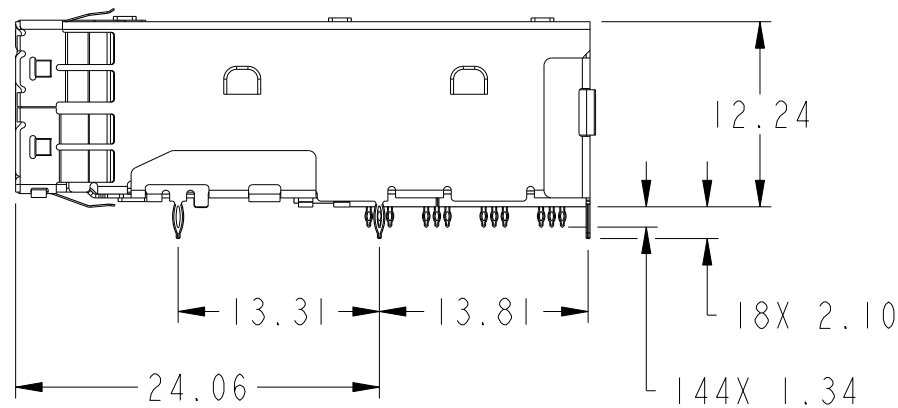
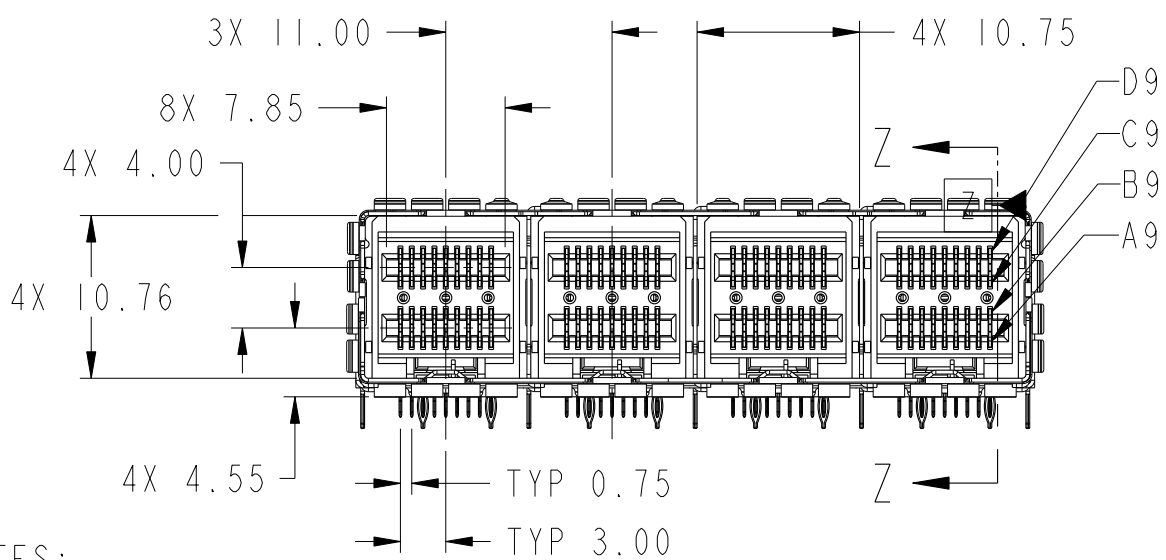
PRODUCT NUMBER	TAIL PLATING OPTION, SEE NOTE 2	DESCRIPTION
10112628-101	OPTION 1	WITHOUT STOPS
10112628-101LF	OPTION 2	WITHOUT STOPS
10112628-102	OPTION 1	WITH STOPS
10112628-102LF	OPTION 2	WITH STOPS



SECTION Z-Z
SCALE 2:1



10112628-101 & 101LF
WITHOUT STOPS

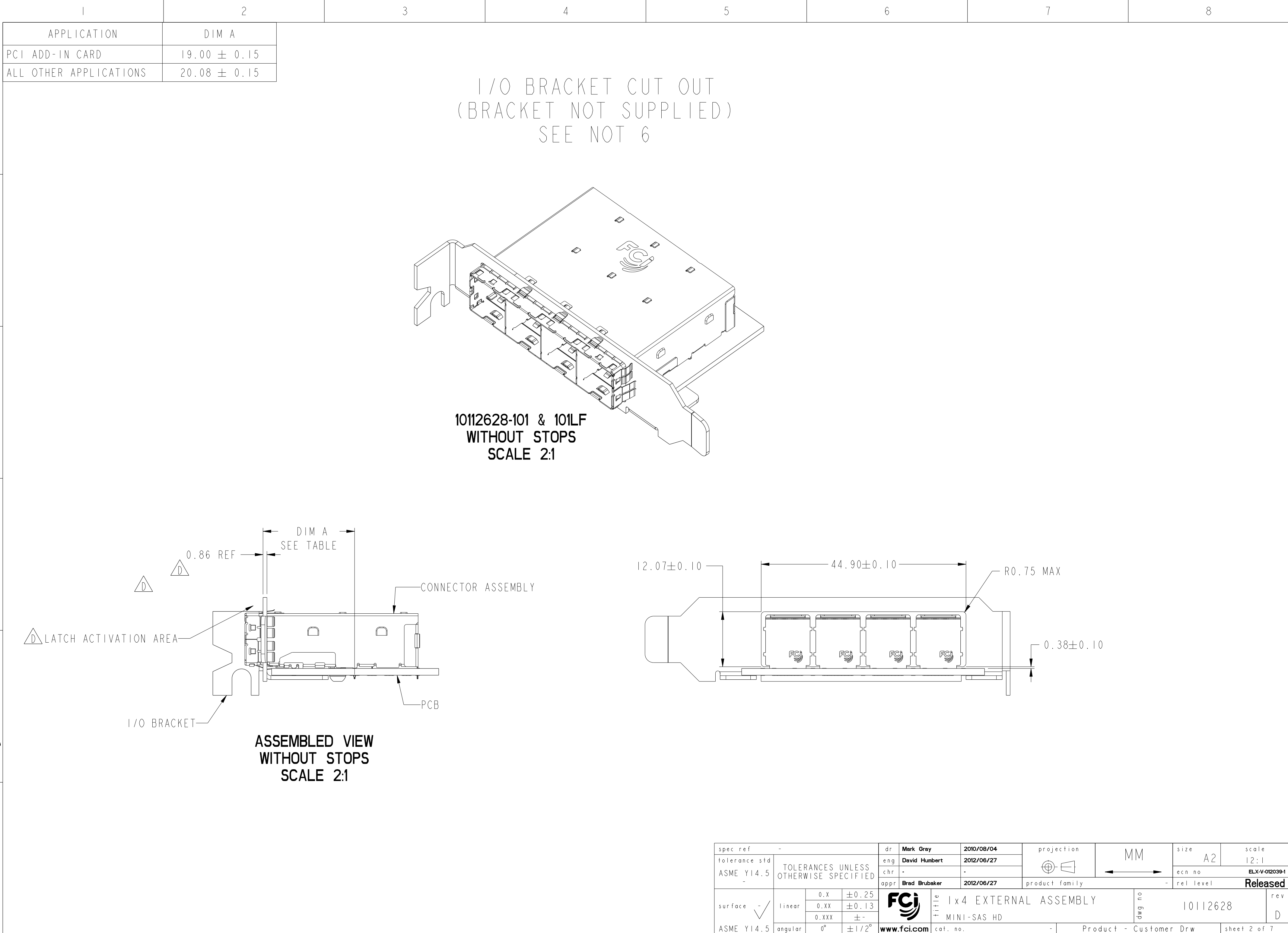


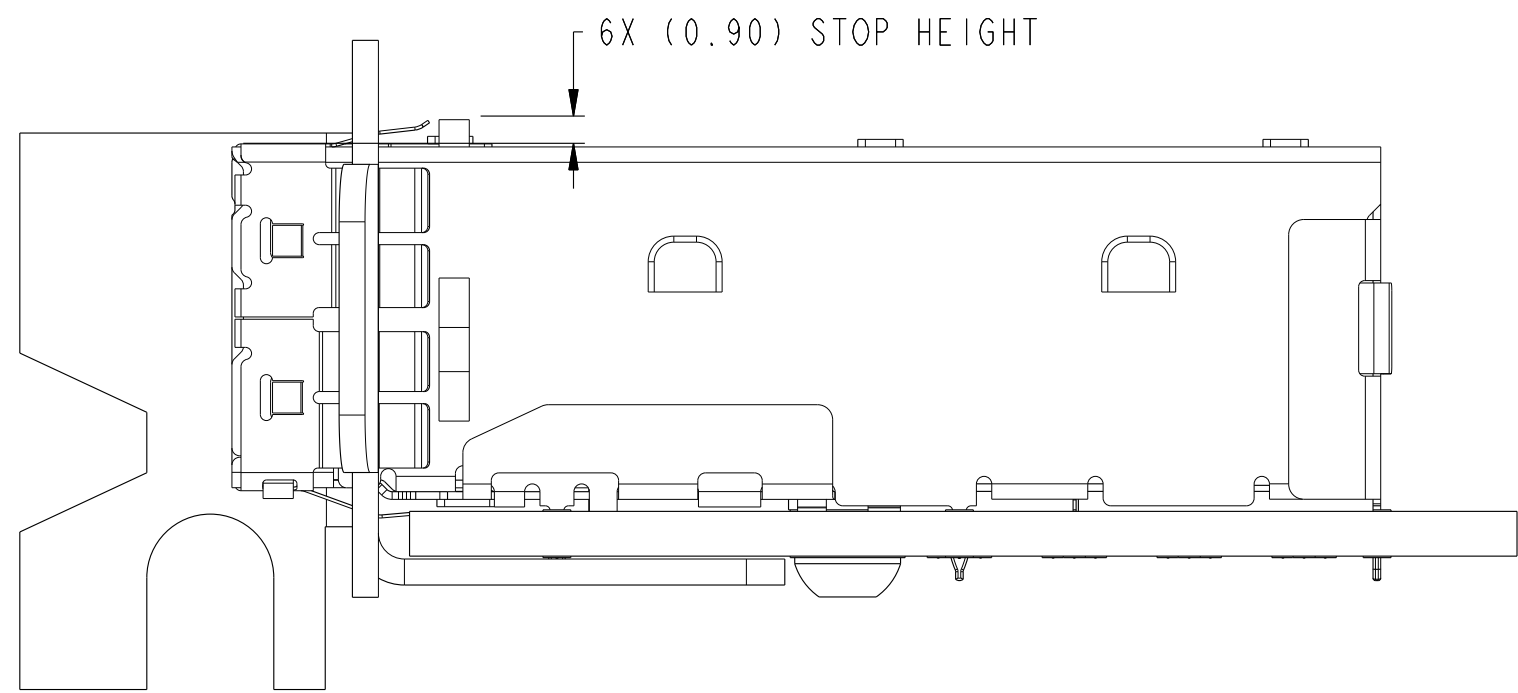
NOTES:

- 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).
4 REQUIRED PER ASSEMBLY
- THIS CONNECTOR IS DESIGNED TO MEET THE REQUIREMENTS OF
INDUSTRY SPECIFICATION SFF-8644.

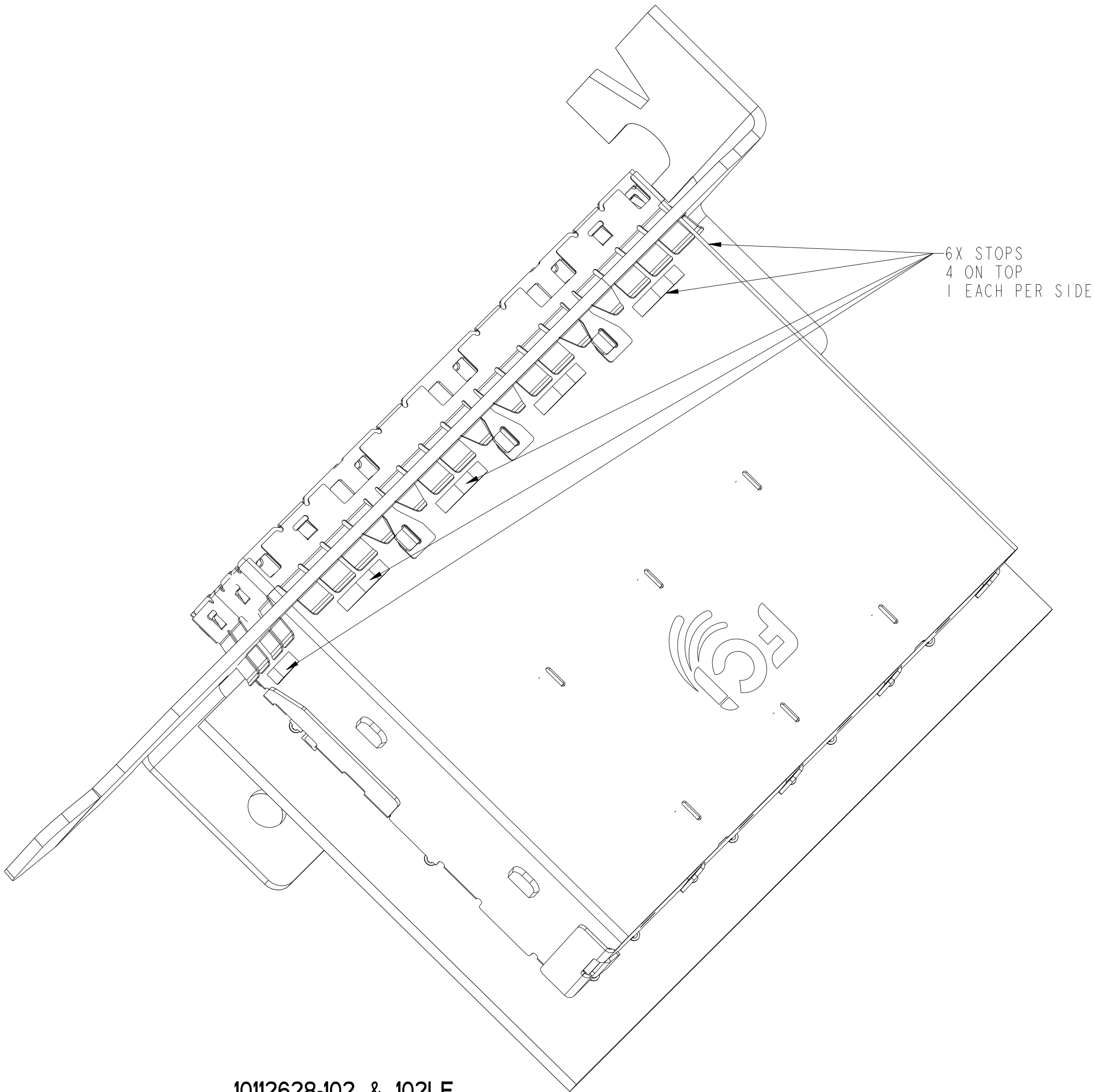
MATES WITH MINI-SAS HD ENDS IN:
10112041 SERIES (4X)
10117771 SERIES (4X)
10117946 SERIES (4X)
10117949 SERIES (4X)
10117947 SERIES (8X)
10112359 SERIES (8X)
10117950 SERIES (8X)
10117948 SERIES (8X)

spec ref	-	dr	Mark Gray	2010/08/04	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	David Humbert	2012/06/27	chr	-	ecn no	ELX-V-012039-1	rel level	Released
surface	✓	appr	Brad Brubaker	2012/06/27	product family	-	cat. no.	-	Product - Customer Drw	sheet 1 of 7
linear	0.X ±0.25 0.XX ±0.13 0.XXX ±-	title	1x4 EXTERNAL ASSEMBLY MINI-SAS HD	dwg no	10112628	rev	D			
angular	0° ±1/2°	www.fci.com								





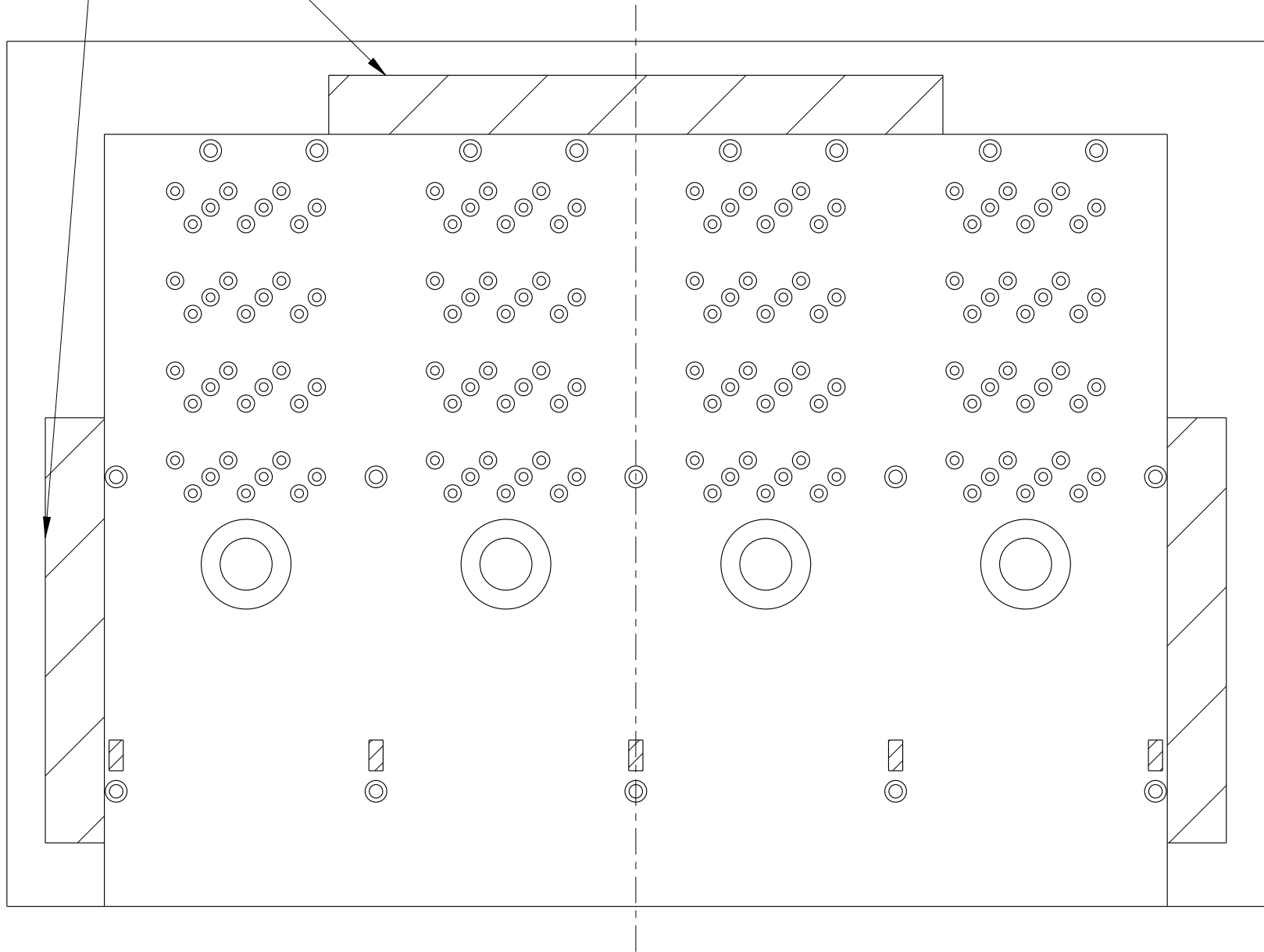
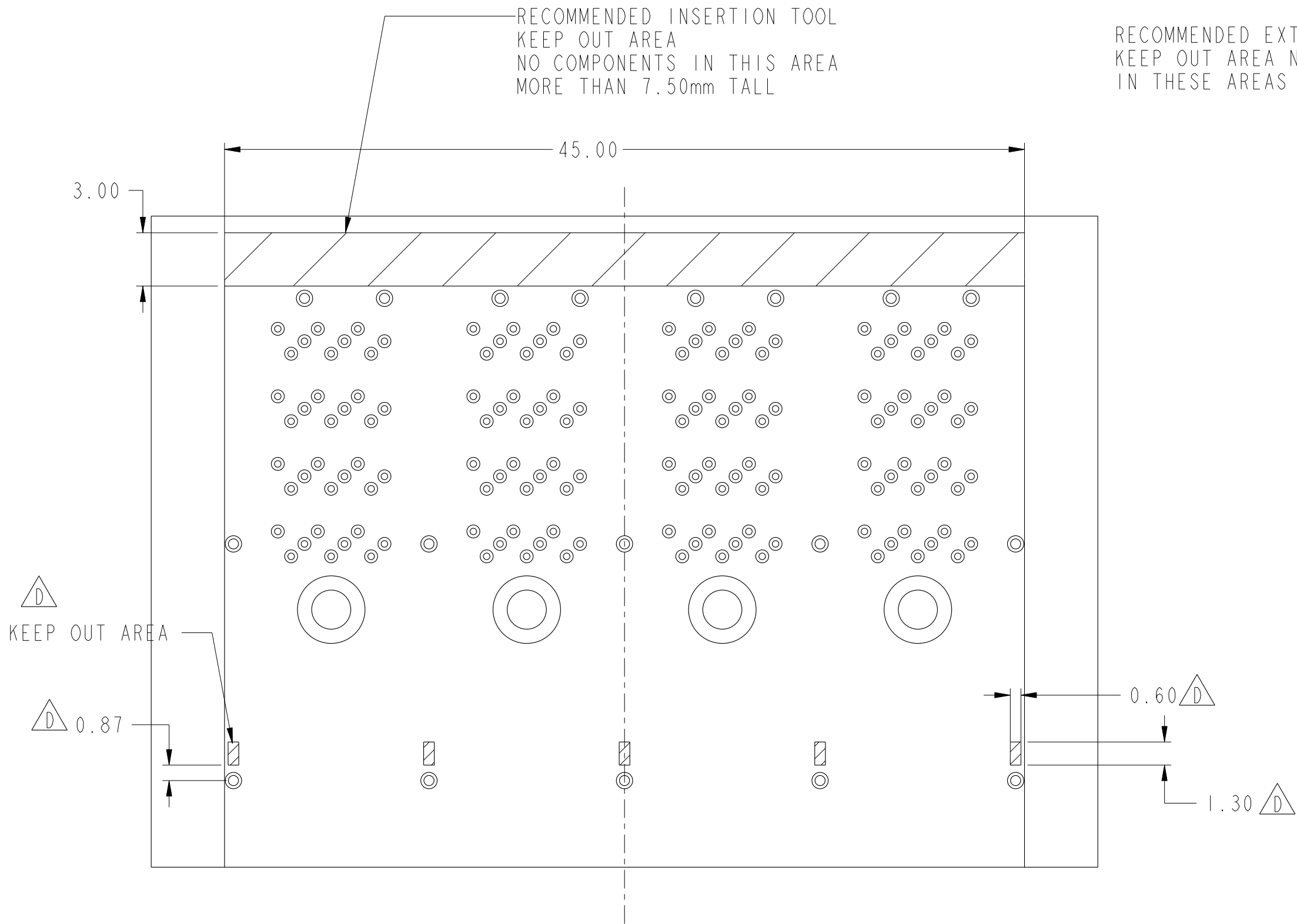
ASSEMBLED VIEW
WITH STOPS
SCALE 4:1



10112628-102 & 102LF
WITH STOPS
SCALE 4:1

spec ref -			dr	Mark Gray	2010/08/04	projection	MM	size	A2	scale	1:1
tolerance std			eng	David Humbert	2012/06/27			ecn no	ELX-V-012039-1		
ASME Y14.5			chr	-	-						
			appr	Brad Brubaker	2012/06/27						
			product family			MINI-SAS HD					
						rel level					
						Released					

RECOMMENDED TOOLING KEEP OUT AREAS



Copyright FCI.

spec ref	-	dr	Mark Gray	2010/08/04	projection	MM	size	A2	scale	12:1
tolerance std	ASME Y14.5	eng	David Humbert	2012/06/27	chr	-	ecn no	ELX-V-012039-1	rel level	Released
surface	✓	appr	Brad Brubaker	2012/06/27	product family	-	cat. no.	10112628	rev	D
ASME Y14.5	linear	0.X	±0.25	0.XX	±0.13	0.XXX	±-	angular	0°	±1/2°

www.fci.com

1x4 EXTERNAL ASSEMBLY
MINI-SAS HD

Product - Customer Drw

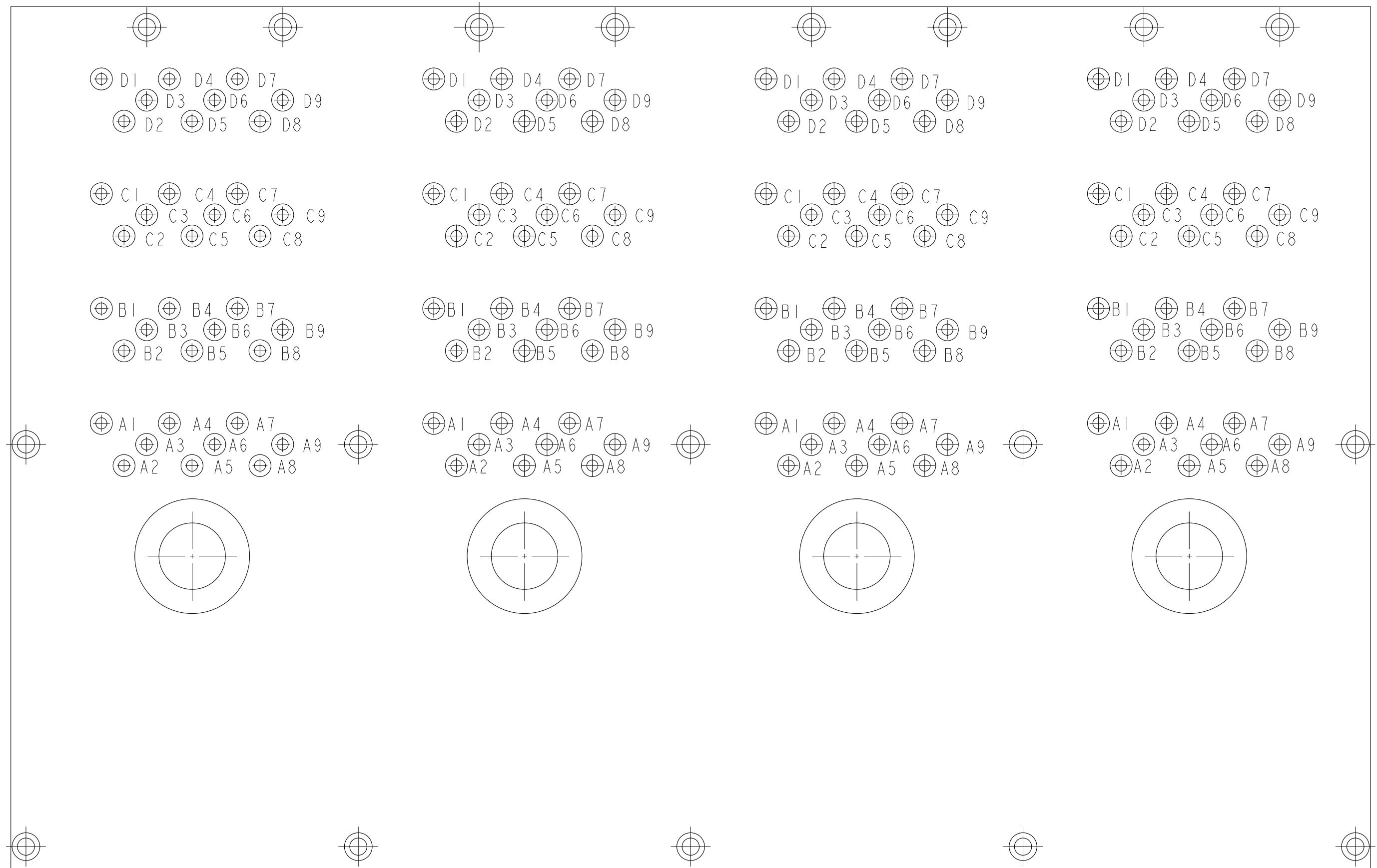
sheet 5 of 7

PDS: Rev :D

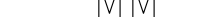
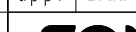
STATUS:Released

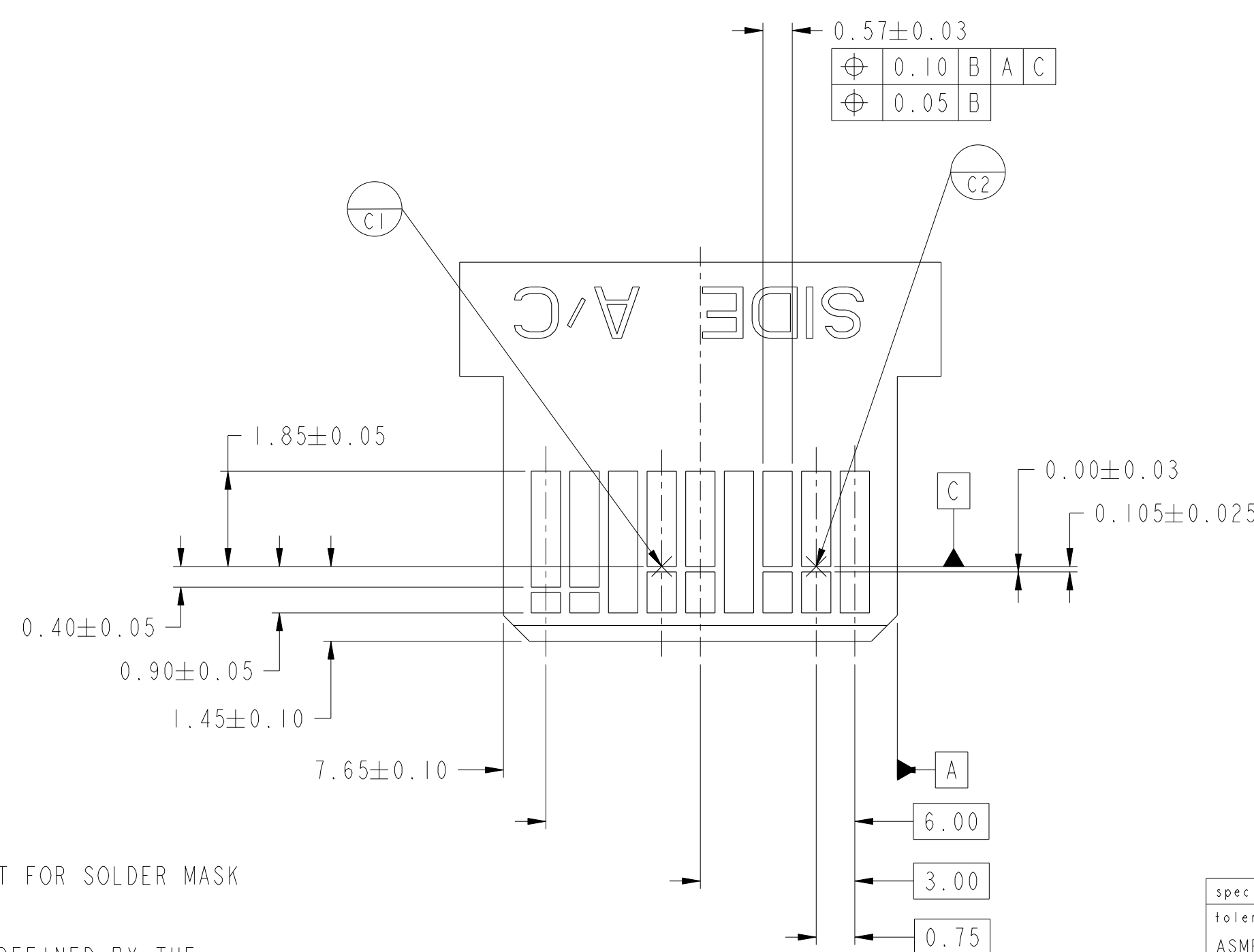
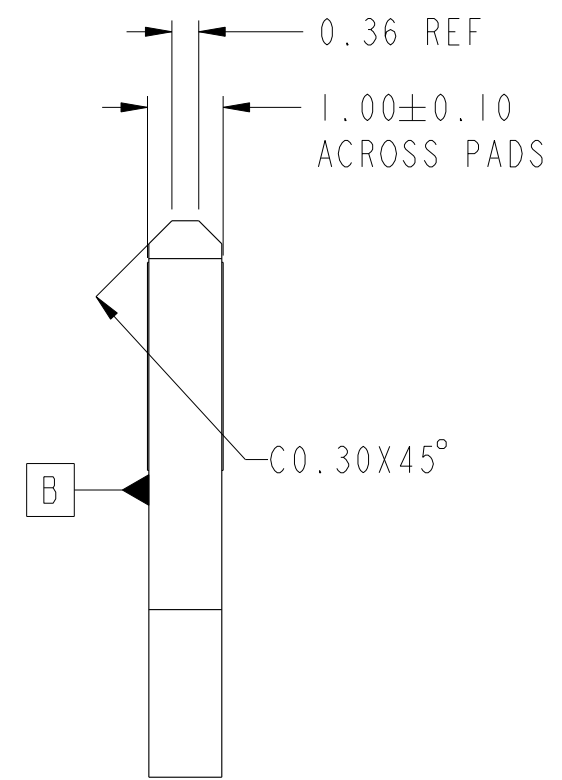
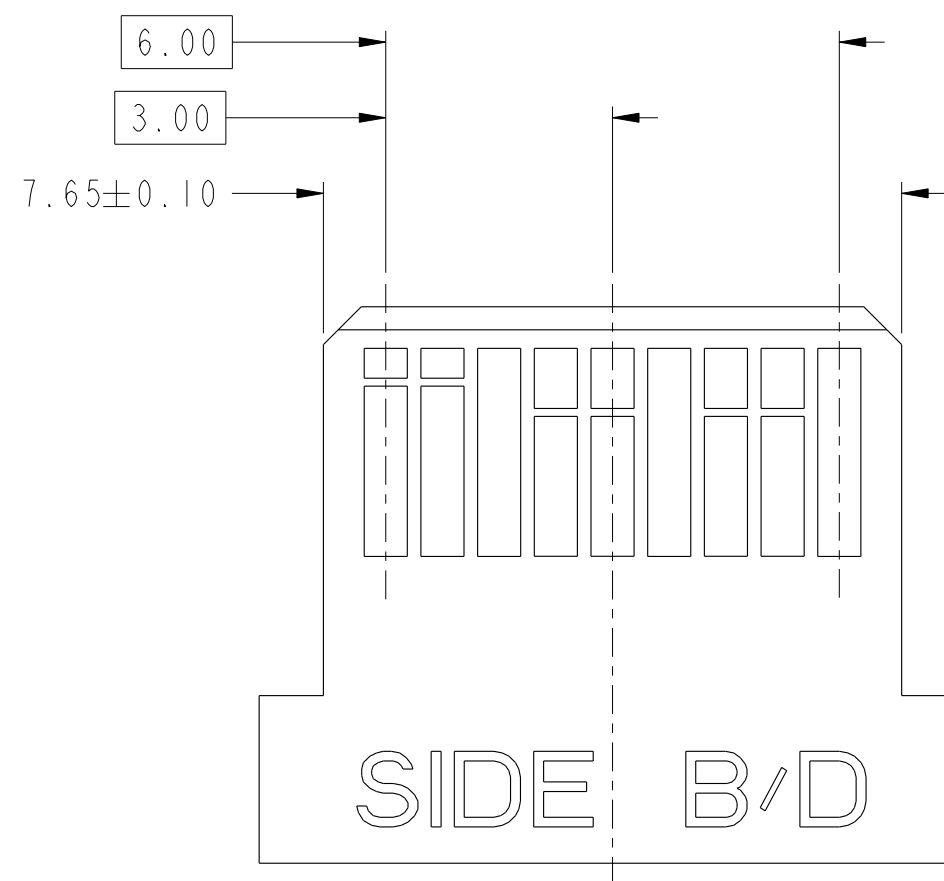
Printed: May 30, 2013

PIN OUT DESIGNATIONS



Copyright FCI.

spec ref		-		dr		Mark Gray		2010/08/04		projection		MM		size		A2		scale		12:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		David Humbert		2012/06/27						ecn no		ELX-V-012039-1					
ASME Y14.5				chr		-		-						rel level		Released					
-				appr		Brad Brubaker		2012/06/27						product family		-					
surface				linear				1x4 EXTERNAL ASSEMBLY		dwg no		10112628		rev		D					
				0.X														±0.25			
				0.XX														±0.13			
ASME Y14.5		angular		0°		±1/2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 6 of 7					



NOTES:

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

16. DATUM C 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	12:1
tolerance std	ASME Y14.5	eng	David Humbert	2012/06/27	chr	-	ecn no	ELX-V-012039-1	rel level	Released
surface	✓	appr	Brad Brubaker	2012/06/27	product family	-	cat. no.	10112628	rev	D
linear	0.X ±0.25	angular	0° ±1/2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 7 of 7		

