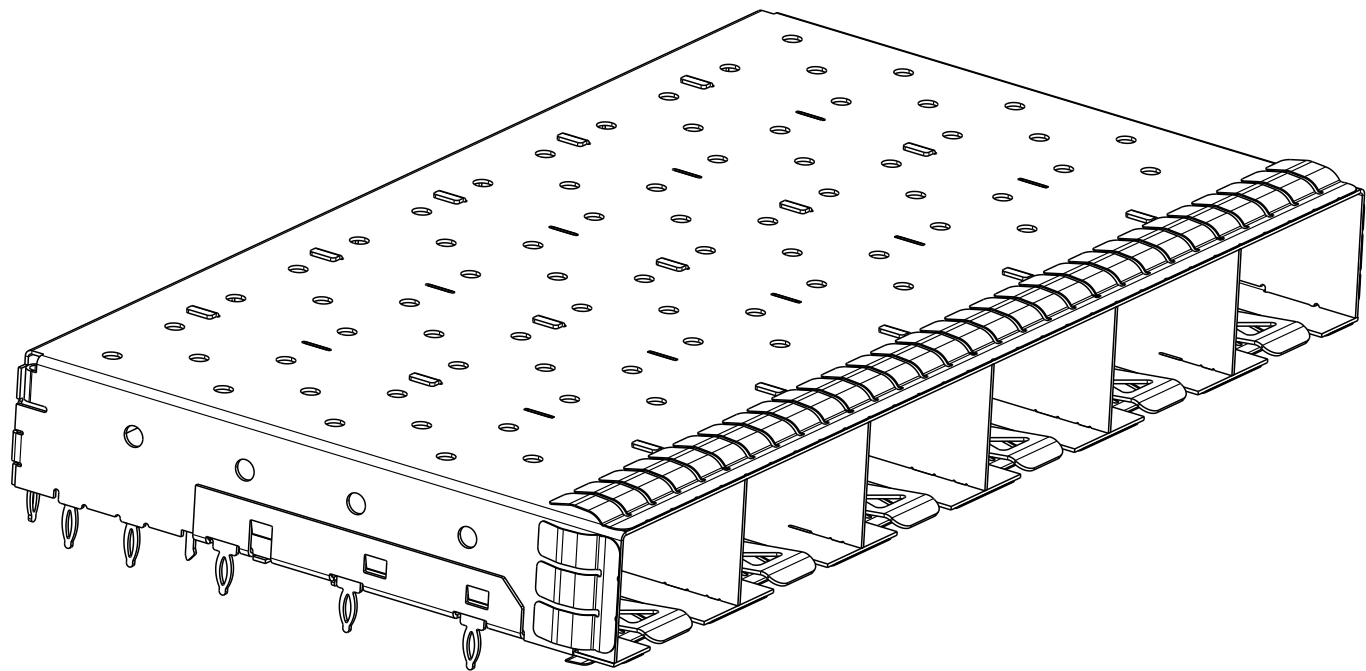
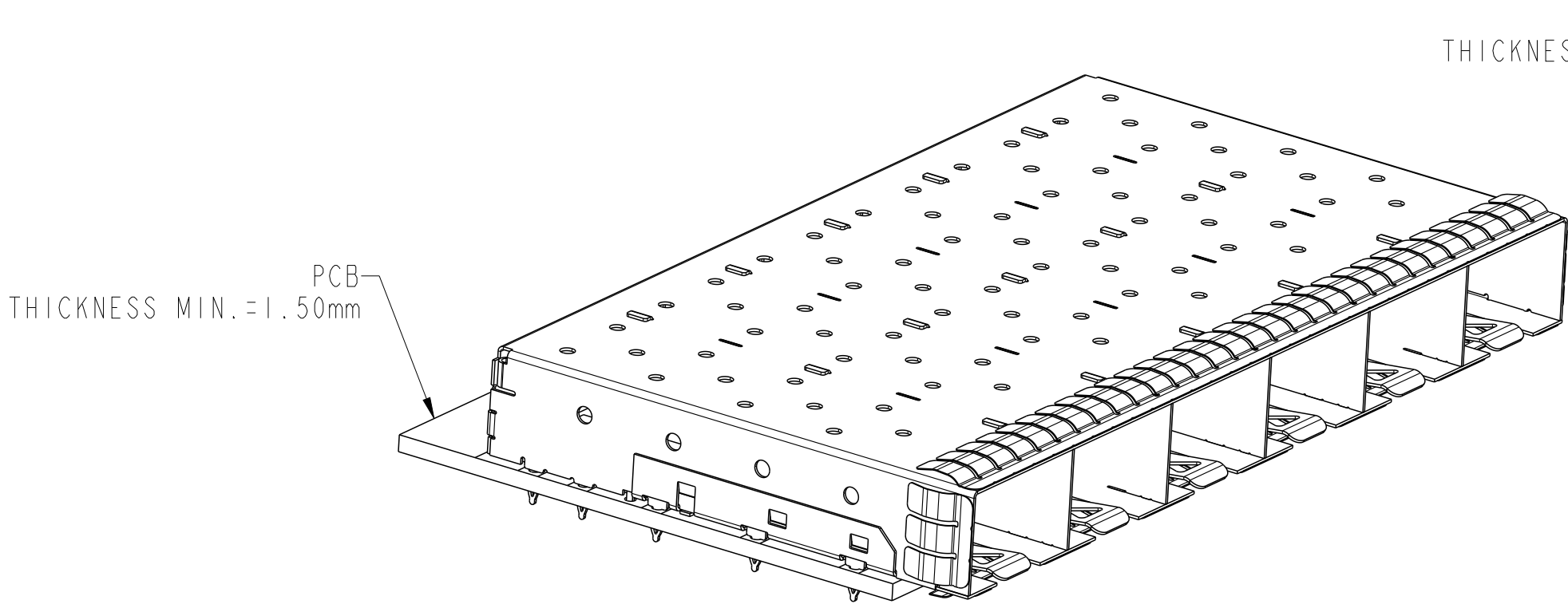
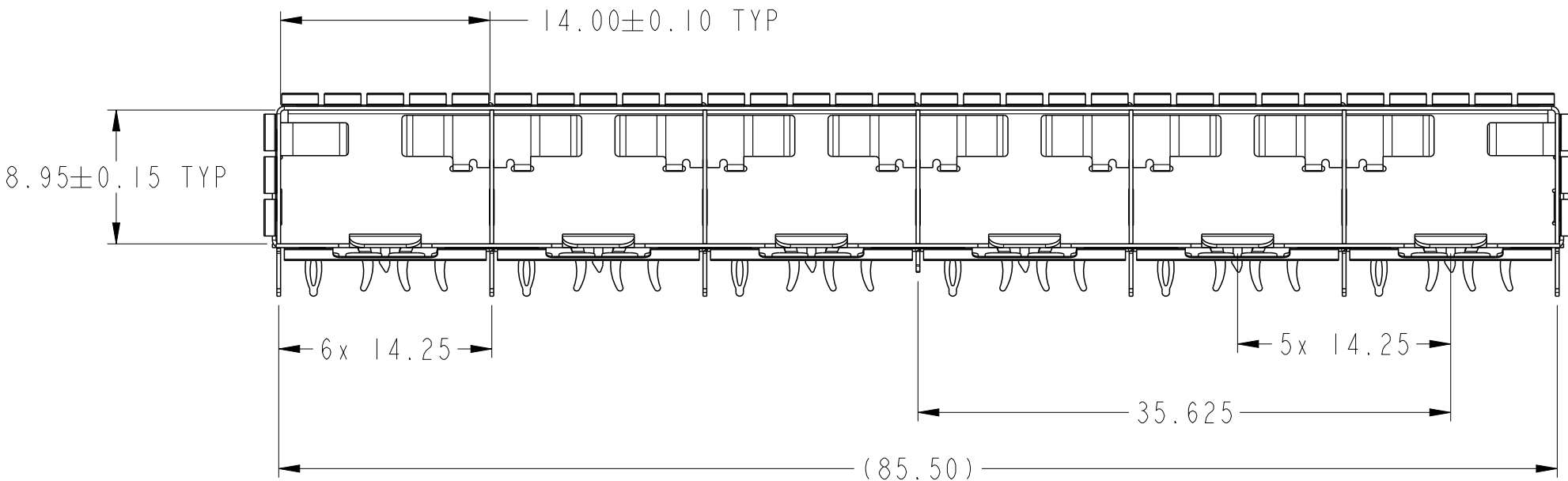


Product Number	Packaging
10128842-001LF	Tray



CAGE ASSEMBLY
SCALE 2:1



SINGLE SIDED MOUNTING
SCALE 2:1

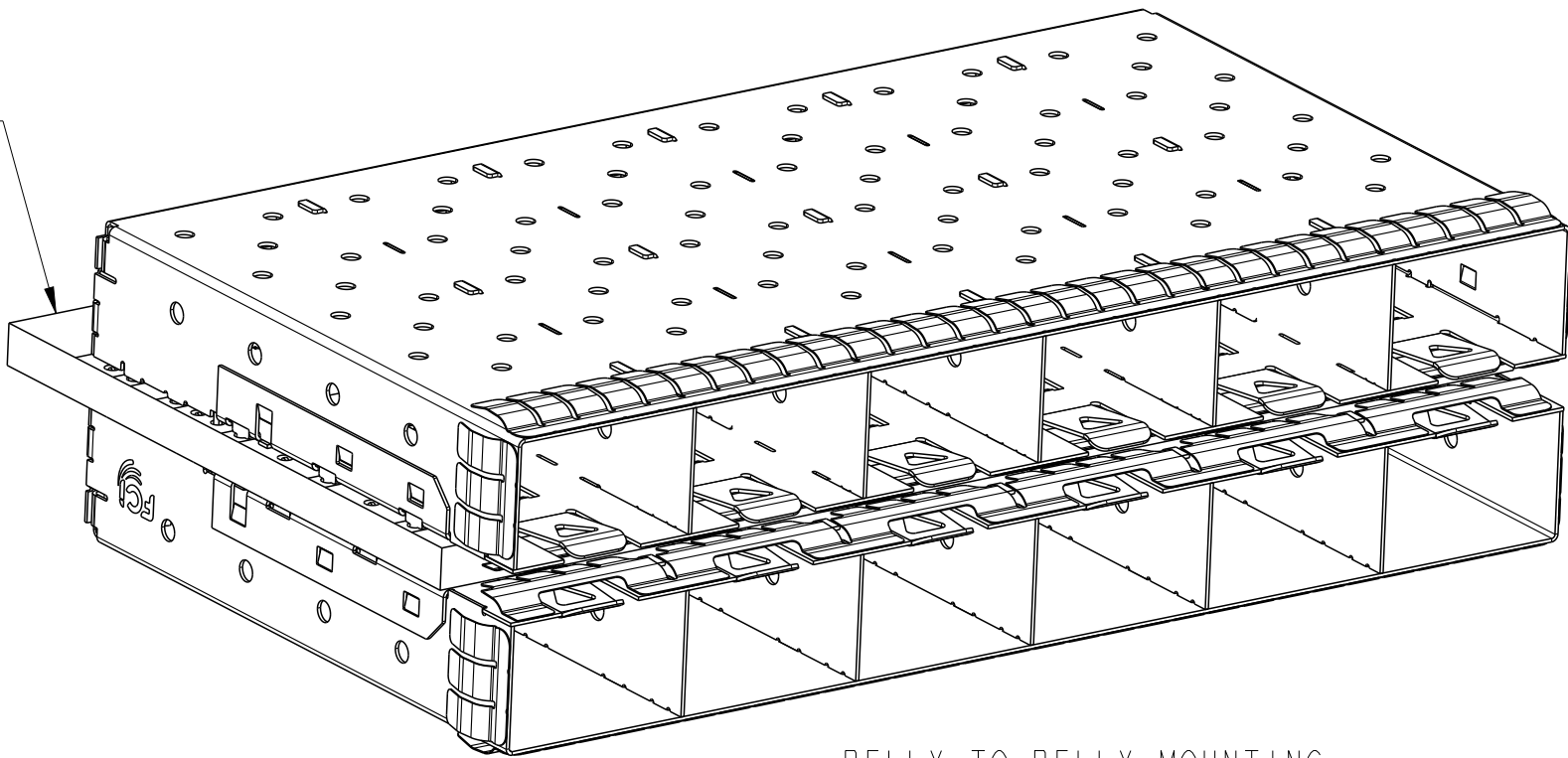
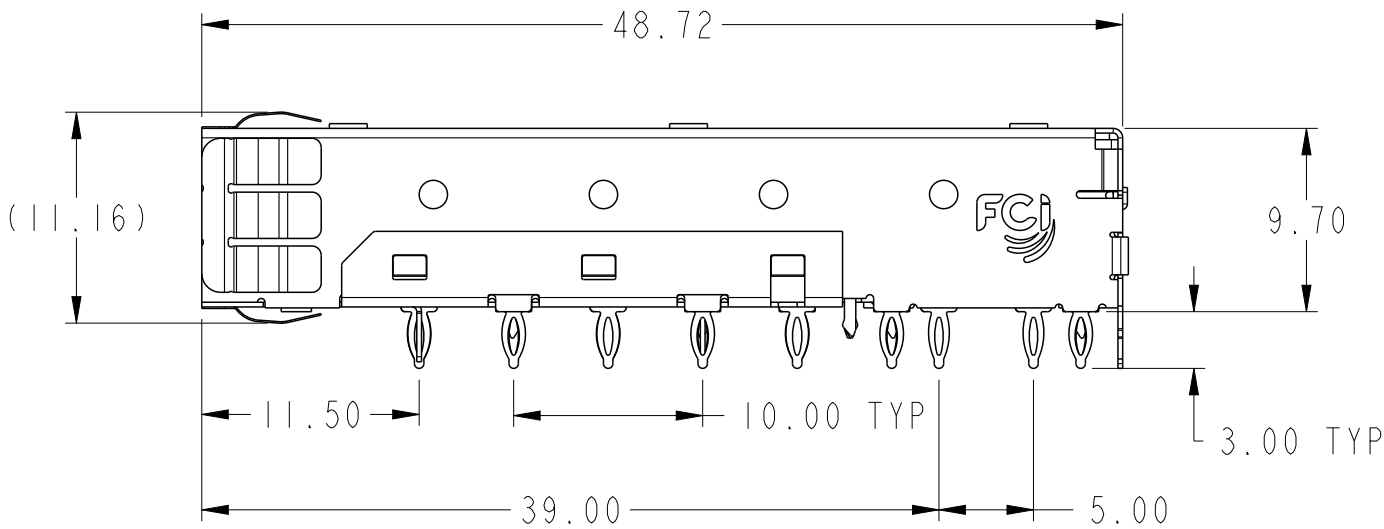
NOTES:

1, DESCRIPTION	Q'TY	MATERIAL	PLATING
CAGE ASSEMBLY	1PCS	COPPER ALLOY T=0.25	Ni PLATED
EMI SPRING	4PCS	COPPER ALLOY T=0.08	Ni PLATED
CLIP	1PCS	STAINLESS STEEL T=0.30	N/A
HEAT SINK	6PCS	ALUMINUM ALLOY	BLACK ANODIZING COATING
LIGHTPIPE	6PCS	POLYCARBONATE.CLEAR	N/A

2, PRODUCT SPECIFICATION: GS-12-1165

3, APPLICATION SPECIFICATION: GS-20-0384

4, PACKAGE PER GS-14-2344 AND GS-14-920



BELLY TO BELLY MOUNTING
SCALE 2:1

spec ref				dr		Art Lin		2014/04/21		projection				mm		size		A2		scale		5:2			
tolerance std				eng		Art Lin		2015/02/09						ecn no		-		rel level		Released					
ISO406				chr		-																			
ISO1101				appr		Collins Lu		2015/02/09														product family		SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED				www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 11		10128842		rev		A							
surface				linear		0.X		±0.25		FCi		title		SFP+ IX6 CAGE ASSEMBLY		dwg no		LOW PROFILE, SPRING FINGER		10128842		rev		A	
ISO1302				0.XX		±0.15																			
0.XXX				±0.05																					
angular				0°		±1°																			

1		2		3		4		5		6		7		8	
Product Number		Packaging													
10128842-111LF		Tray													

Top view of the SFP+ 1X6 cage assembly showing dimensions: 14.00±0.10 TYP, 8.95±0.10 TYP, 14.25 TYP, 81.00±0.50, 13.30±0.50, 11.50, 10.00 TYP, 37.10, 3.00 TYP, 1.80±0.50. Includes FCI logo.

Isometric view of the SFP+ 1X6 cage assembly at SCALE 2:1.

Bottom view of the SFP+ 1X6 cage assembly showing thermal pads and dimensions: (83.65).

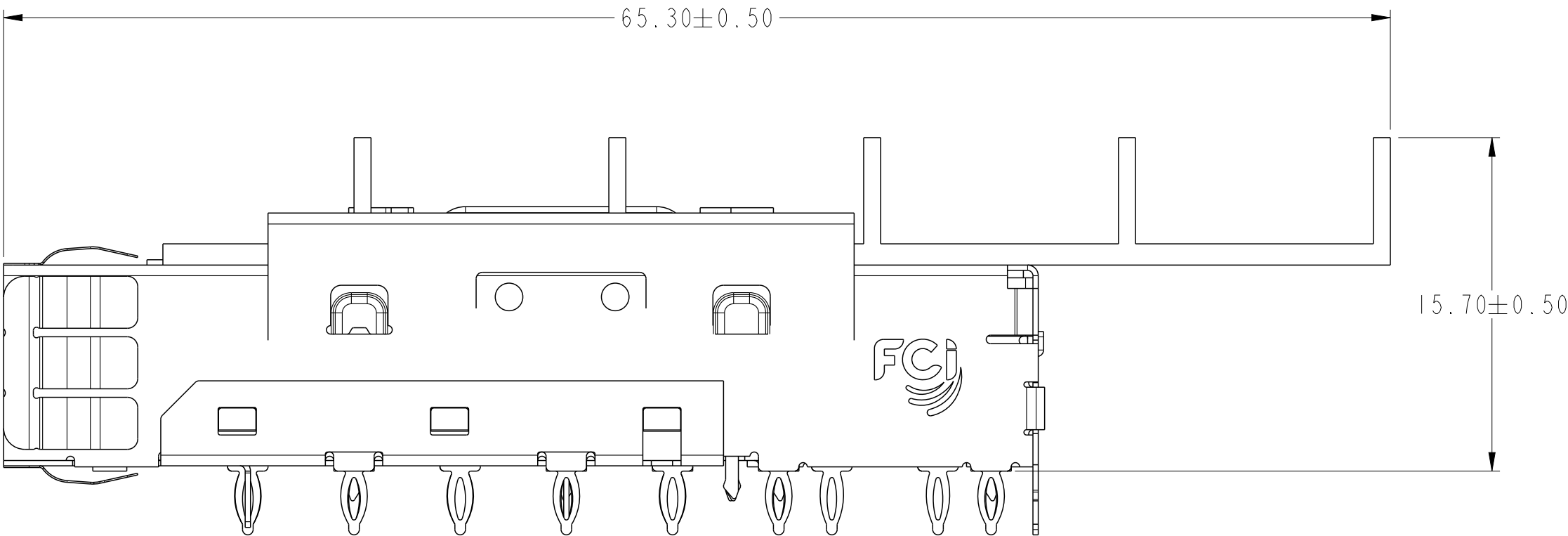
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tolerance std		eng		2015/02/09		⊕		←→		A2		1:1	
ISO406		chr		-		product family		SFP+		ecn no		-	
ISO1101		appr		Collins Lu 2015/02/09		FCI		www.fci.com		rel level		Released	
surface		linear		0.X ±0.25		title		SFP+ 1X6 CAGE ASSEMBLY		dwg no		10128842	
ISO1302		angular		0° ±1°		LOW PROFILE, SPRING FINGER		cat. no.		-		rev	
						Product - Customer Drw						A	

PDS: Rev :A

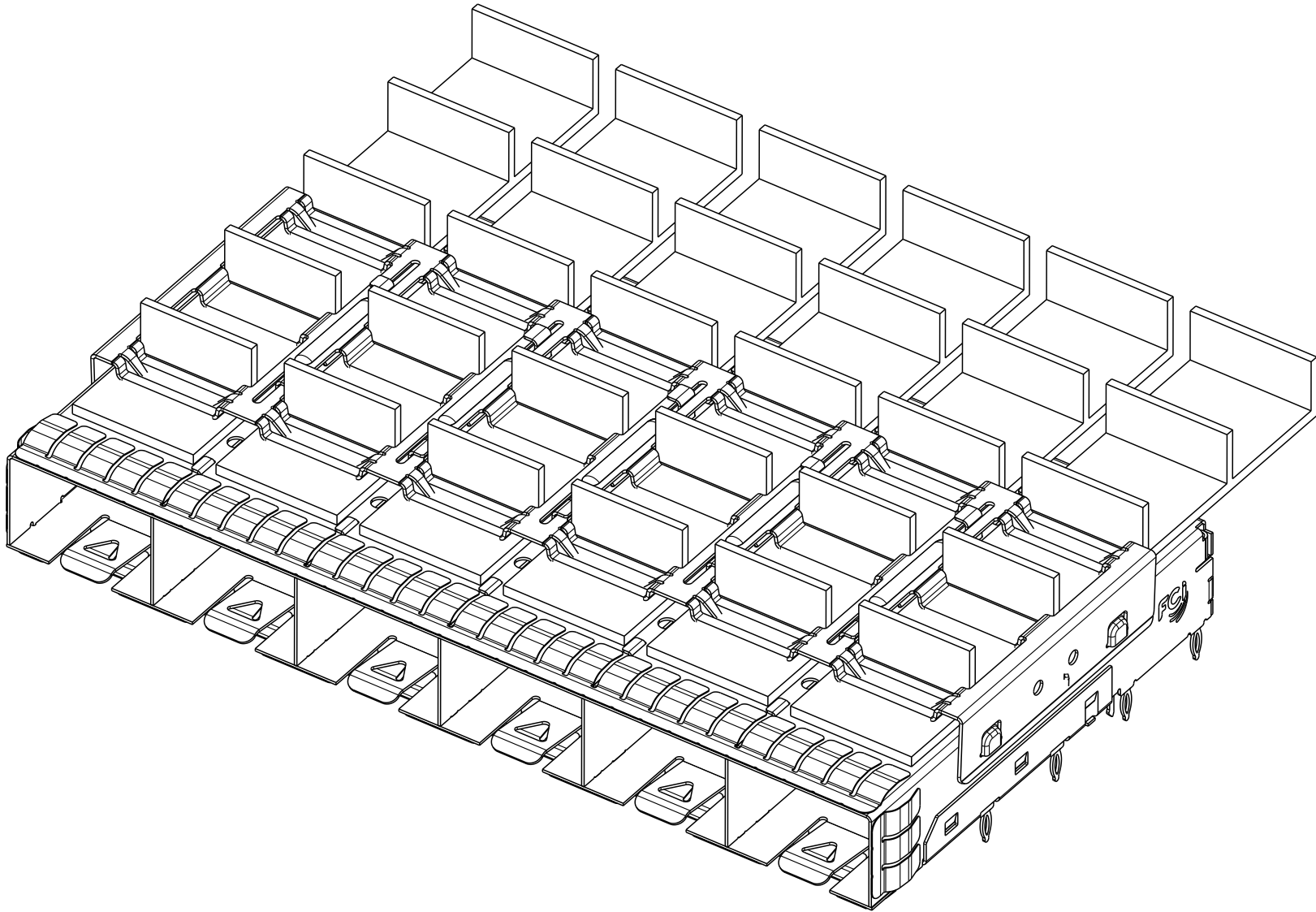
STATUS:Released

Printed: Feb 09, 2015

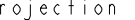
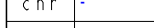
Product Number	Packaging
10128842-102LF	Tray



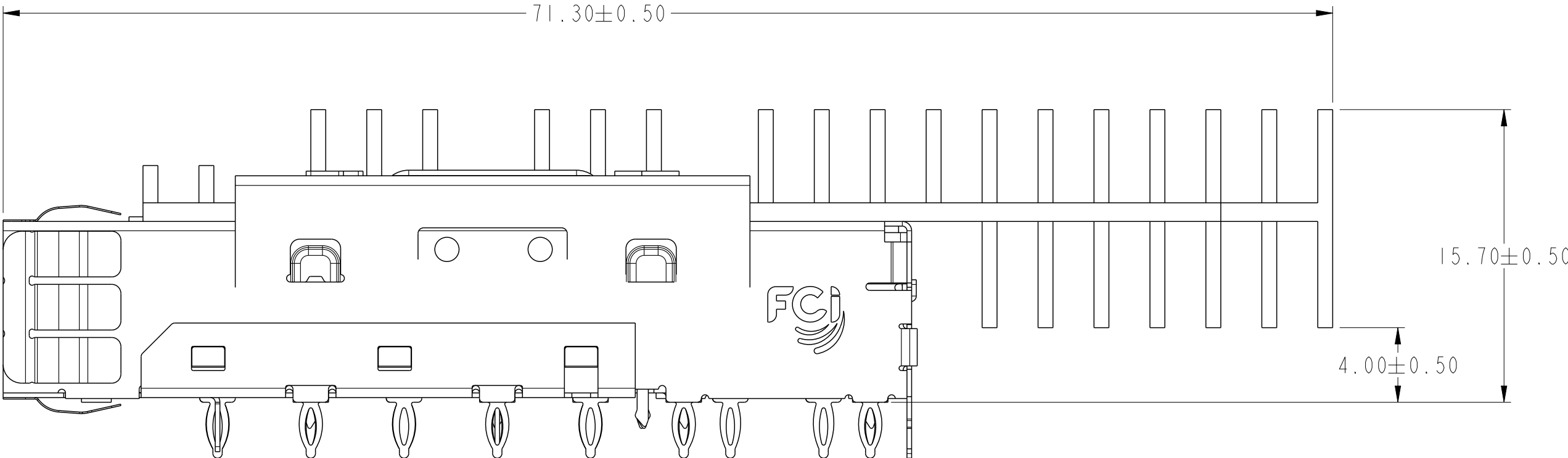
The other dimensions of 10128842-102LF are same to 10128842-101LF.



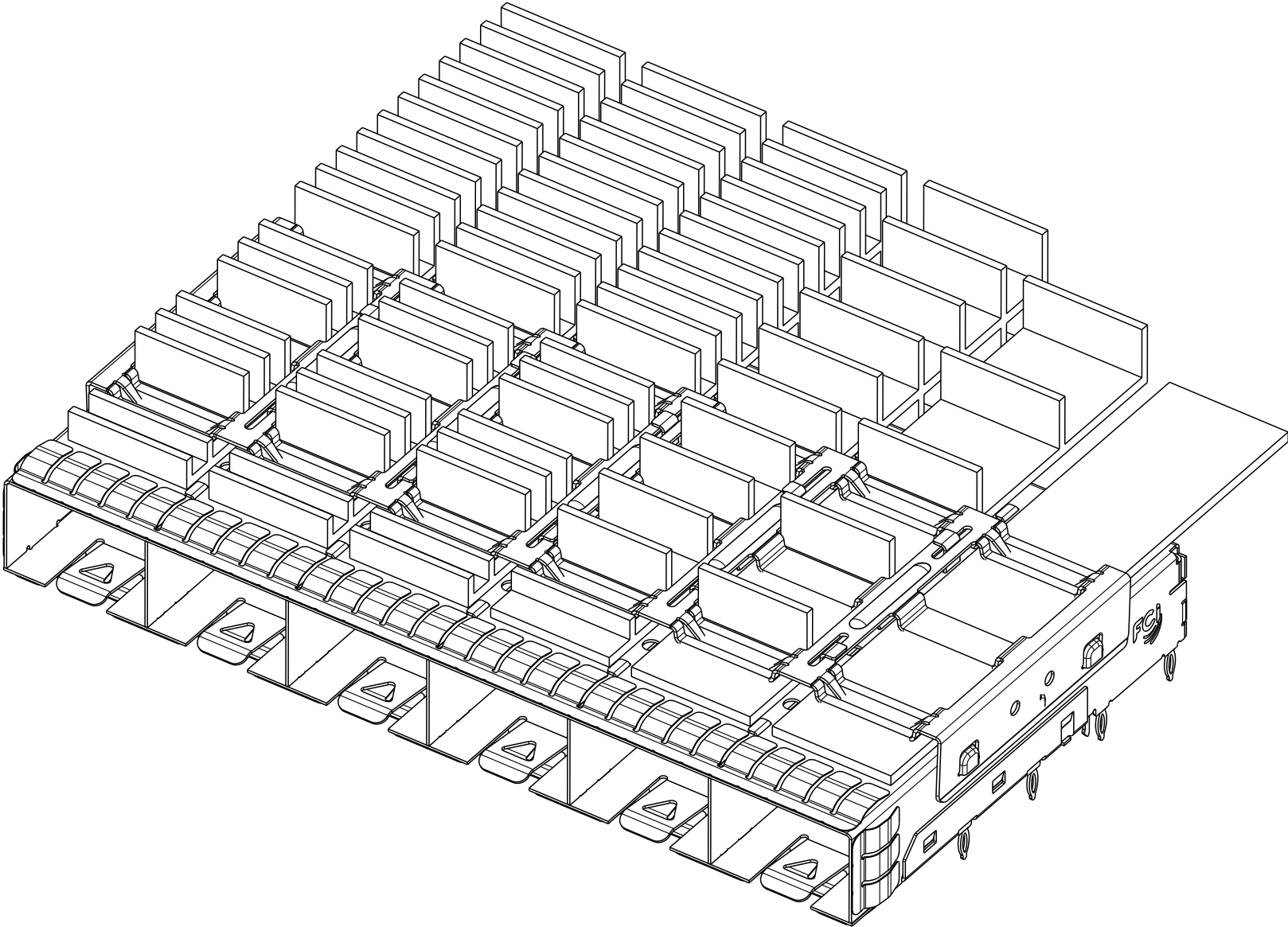
SCALE 2:1

spec ref				dr		Art Lin		2014/04/21		projection				mm		size		A2		scale		1:1													
tolerance std				eng				Art Lin				2015/02/09								ecn no				-											
ISO406				chr				-				-																							
ISO1101				appr				Collins Lu				2015/02/09								product family				SFP+				rel level				Released			
surface - / ✓ ISO1302				TOLERANCES UNLESS OTHERWISE SPECIFIED								title				SFP+ 1X6 CAGE ASSEMBLY LOW PROFILE, SPRING FINGER				dwg no				10128842				rev				A			
www.fci.com				cat. no.				-				Product - Customer Drw				sheet 4 of 11																			

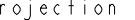
Product Number	Packaging
10128842-103LF	Tray



The other dimensions of 10128842-103LF are same to 10128842-101LF.



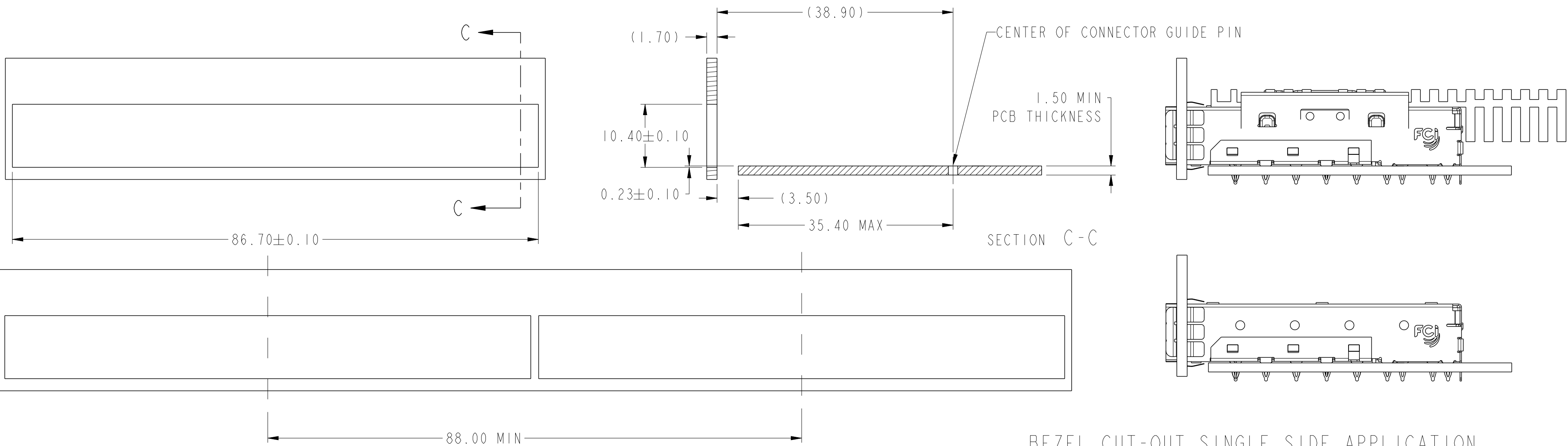
SCALE 2:1

spec ref				dr		Art Lin		2014/04/21		projection				size		A2		scale		1:1	
tolerance std				eng		Art Lin		2015/02/09				mm		ecn no		-		rel level		Released	
ISO406				chr		-		-													
ISO1101				appr		Collins Lu		2015/02/09						product family		SFP+					
TOLERANCES UNLESS OTHERWISE SPECIFIED				FCi		title		SFP+ 1X6 CAGE ASSEMBLY LOW PROFILE, SPRING FINGER						dwg no		10128842		rev		A	
surface				linear		0.X		±0.25		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 5 of 11			
ISO1302						0.XX		±0.15													
						0.XXX		±0.05													
angular				0°		±1°															

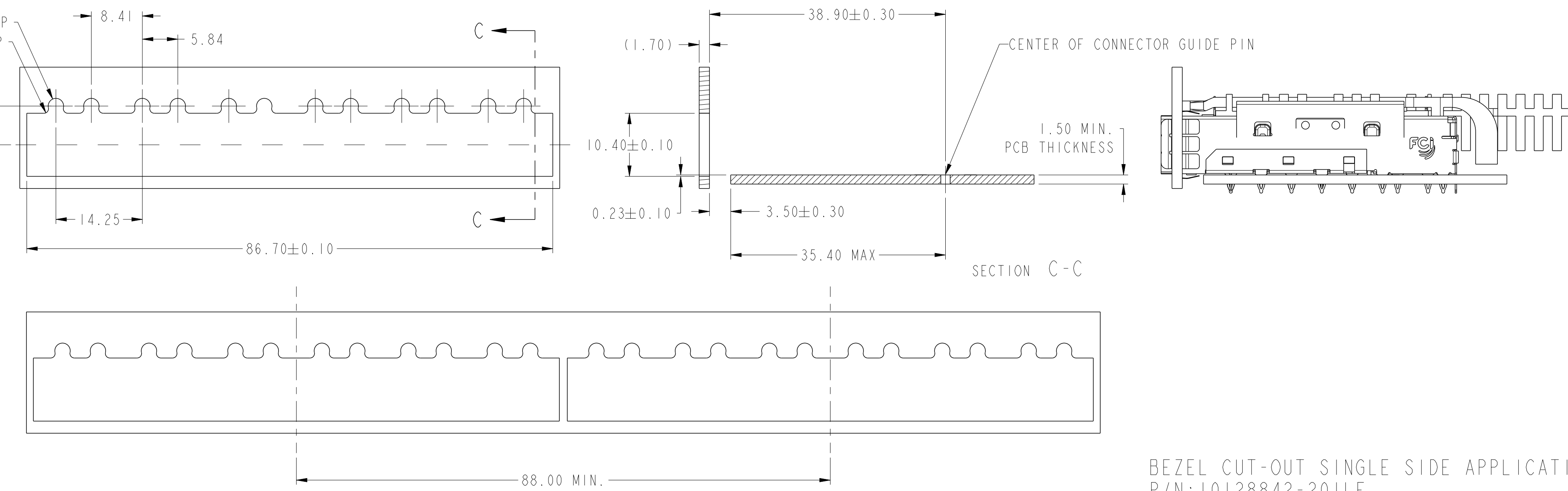
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BEZEL CUT-OUT SINGLE SIDE APPLICATION
P/N:10128842-001LF/101LF/111LF/102LF/103LF/104LF

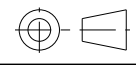


BEZEL CUT-OUT SINGLE SIDE APPLICATION
P/N:10128842-201LF

spec ref	dr	2014/04/21	projection	mm	size	A2	scale	2:1
tolerance std	eng	2015/02/09	chr	-	ecn no	-	rel level	Released
ISO406	collins lu	2015/02/09	product family	SFP+	rel level	Released	rev	A
ISO1101	FCI	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 8 of 11		
surface	linear	0.X	±0.25					
		0.XX	±0.15					
		0.XXX	±0.05					
ISO1302	angular	0°	±1°					

BEZEL CUT-OUT BELLY TO BELLY APPLICATION
P/N: 10128842-001LF/101LF/111LF/102LF/103LF/104LF

BEZEL CUT-OUT BELLY TO BELLY APPLICATION
P/N: 10128842-201LF

spec ref		dr		Art Lin	2014/04/21	projection				mm		size		A2	scale		2:1
tolerance std		eng		Art Lin	2015/02/09	chr		-		ecn no		-		rel level			
ISO406		appr		Collins Lu	2015/02/09	product family		-		rel level		Released					
ISO1101																	

surface		linear	0.X	±0.25		title	SFP+ 1X6 CAGE ASSEMBLY LOW PROFILE, SPRING FINGER				dwg no	10128842		rev	A
			0.XX	±0.15											
			0.XXX	±0.05											
	ISO1302	angular	0°	±1°											

PDS: Rev :A

STATUS:Released

Printed: Feb 09, 2015

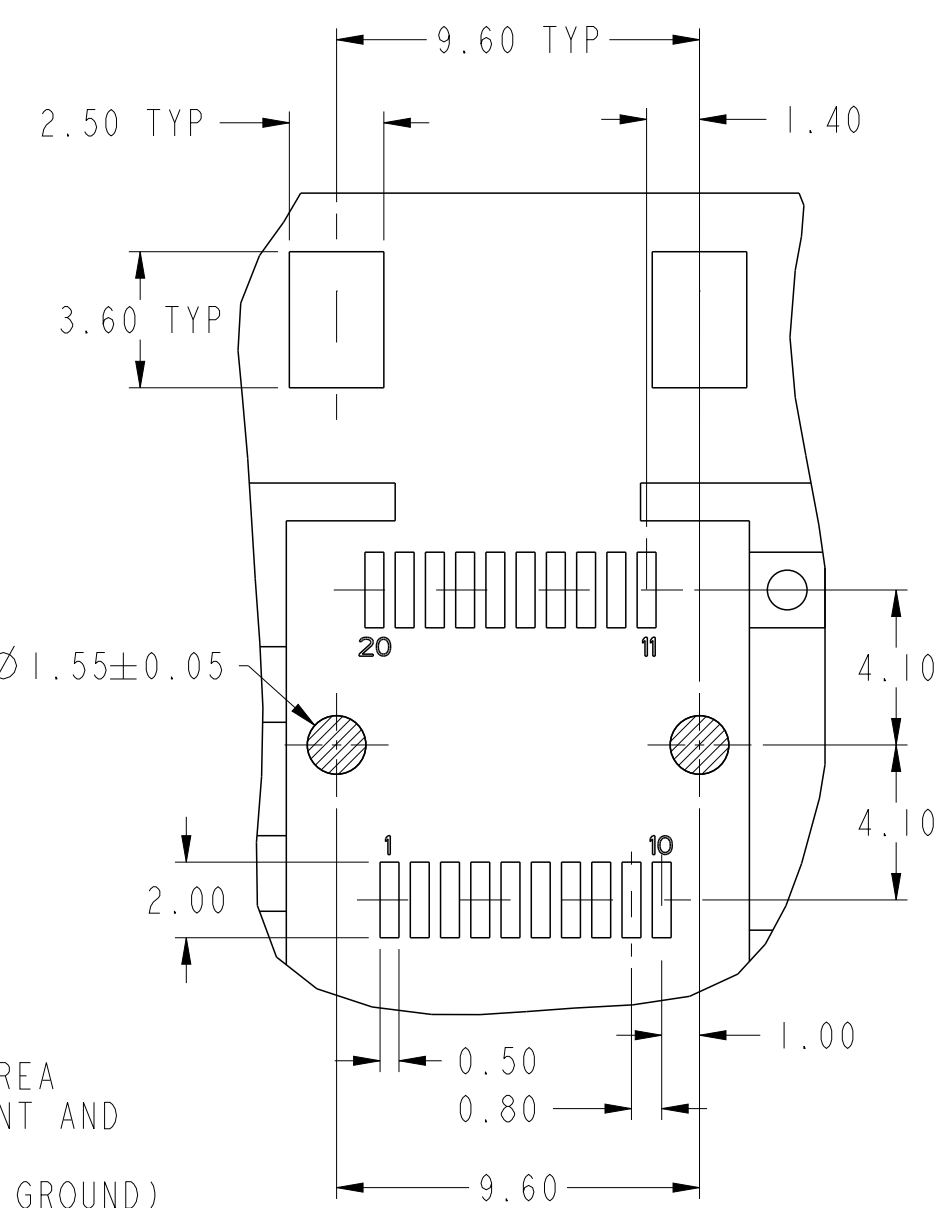
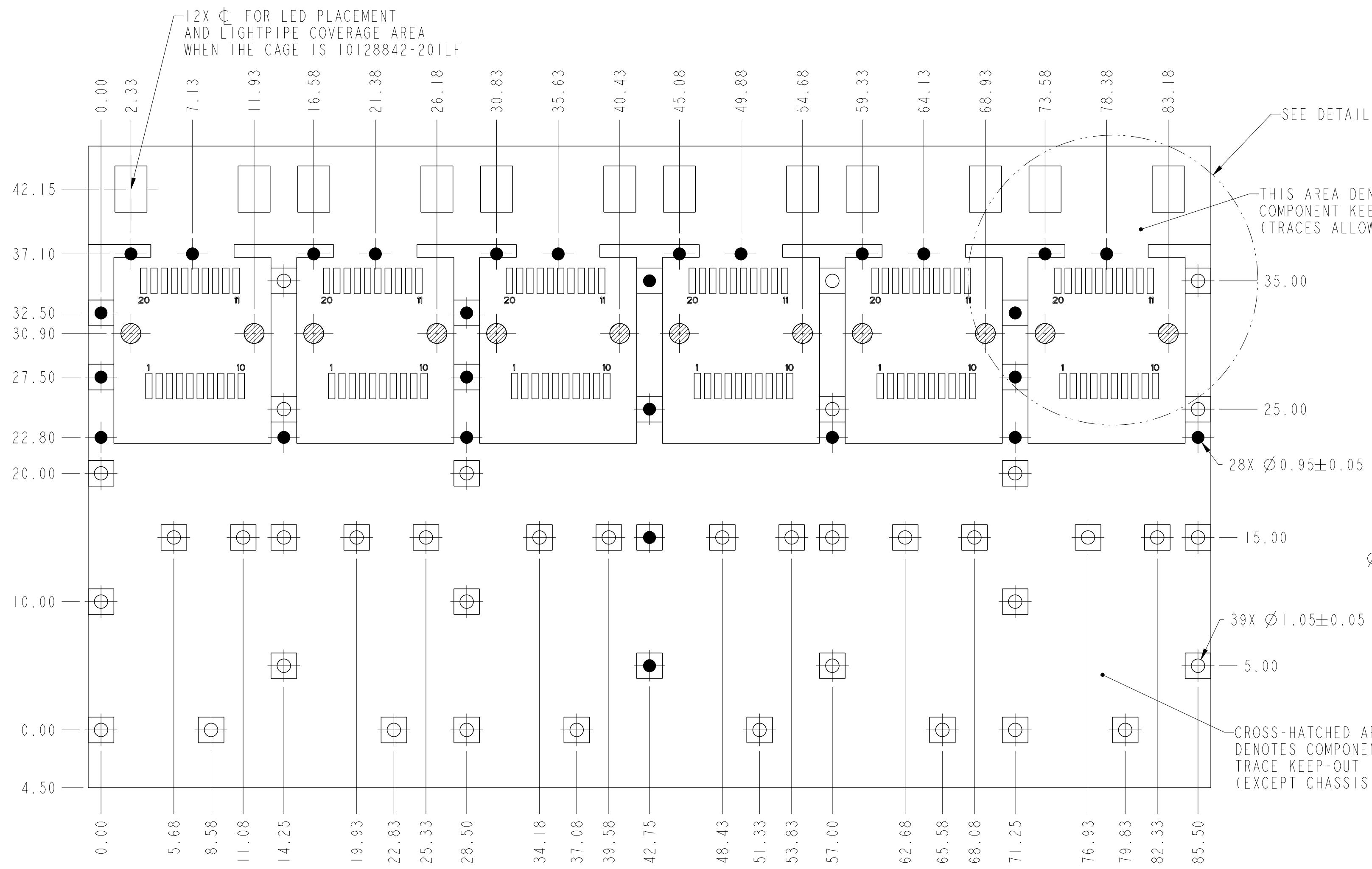


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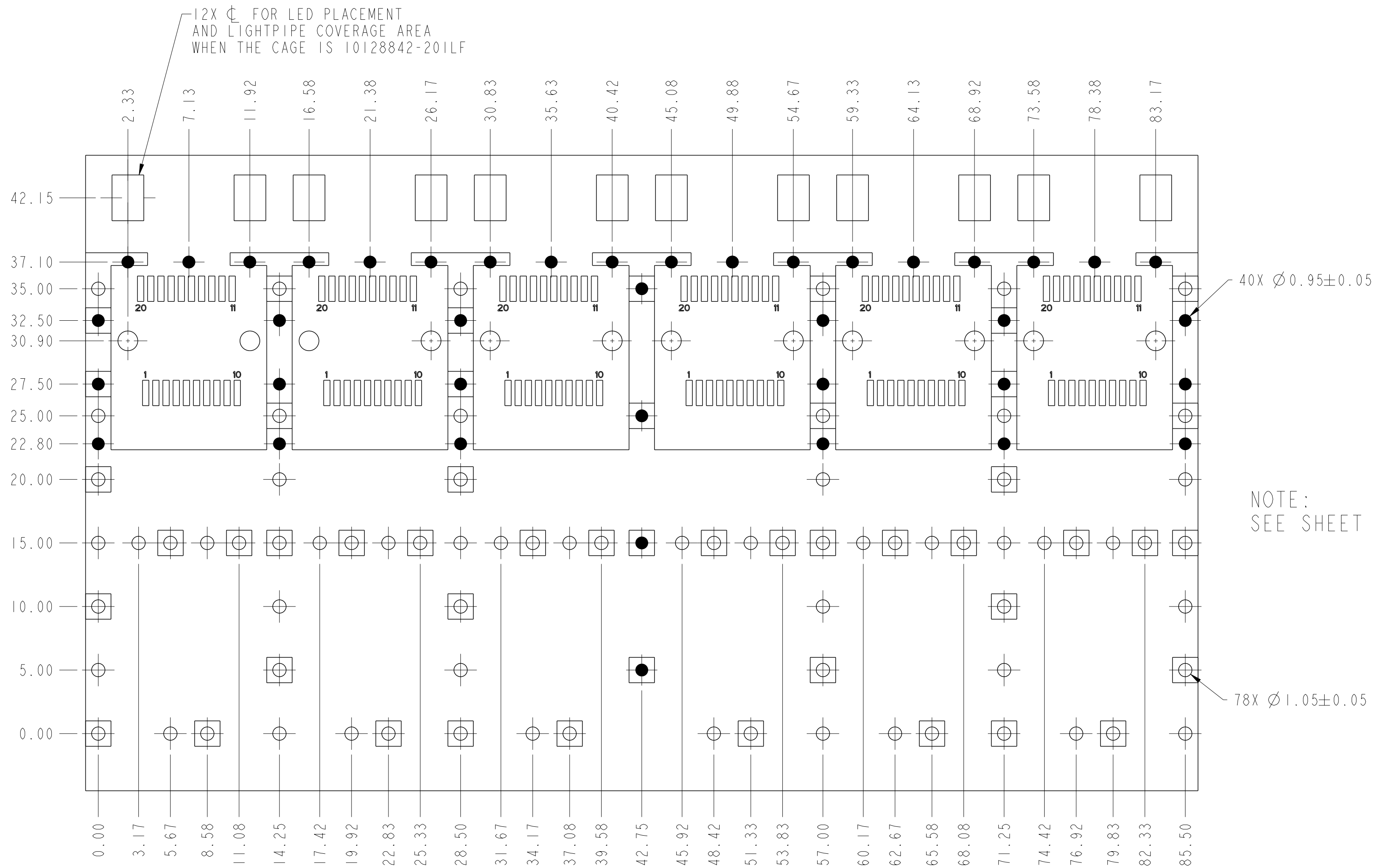
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CONNENCTOR LAYOUT
DETAIL A
SCALE 5:1

PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS

spec ref		dr		Art Lin	2014/04/21	projection	mm	size	A2	scale	4:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Art Lin	2015/02/09	ecn no -			rel level Released					
		chr	-	-									
ISO406		appr	Collins Lu	2015/02/09	product family		-						
ISO1101													
surface	✓	linear	0.X	±0.25		title	SFP+ 1X6 CAGE ASSEMBLY			dwg no	10128842	rev	A
		0.XX	±0.15										
		0.XXX	±0.05										
	angular	0°	±1°	www.fci.com									
ISO1302			cat. no.	-	Product- Customer Drw			sheet 10 of 11					



PCB CONFIGURATION WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS
PN:10128842-001LF/101LF/111LF/102LF/103LF/104LF/201LF

spec ref		dr		Art Lin	2014/04/21	projection		size		scale		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Art Lin	2015/02/09	A2		4:1
ISO406		chr		-	-	mm		ecn no		-		-
ISO1101		appr		Collins Lu	2015/02/09	product family		-		rel level		Released
surface		linear	0.X	±0.25	FCI	title				dwg no	10128842	rev
ISO1302		0.XX	±0.15	SFP+ 1X6 CAGE ASSEMBLY								
		0.XXX	±0.05	LOW PROFILE, SPRING FINGER								
		angular	0°	±1°	www.fci.com	cat. no.		-	Product - Customer Drw		sheet 11 of 11	

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