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PRODUCT NUMBER
SEE TABLE

METAL CLIP A

SECTION Y-Y

SECTION X-X

PART WITH PICK-UP CAP, SEE NOTE 4
SCALE 2:1

spec ref		-		dr		M Srinivasan	2014/02/05	projection 	mm 	size	A3	scale	3:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Guat-Lian Loo	2015/09/02			ecn no	-			
				chr		-	-							
				appr		Chen-Hong Tan	2015/09/02			product family				SAS
surface ISO 1302	linear	0.X		± -			title SAS RECEPTACLE VERTICAL SMT TYPE ASSY				dwg no 10125550		rev A	
		0.XX		±0.20										
		0.XXX		± -										
	angular	0°		±2°		www.fci.com	cat. no.		-	Product - Customer Drw		sheet 1 of 5		

0.60±0.08
⊕ 0.15 A

1.75±0.08

3.65±0.16

1.90±0.05
⊕ 0.15 A

0.50±0.08 X 60°
(2X)

0.50±0.08 X 45°
(4X)

DATE CODE
NOTE 13

0.2 (2X)

Ø1.2_{-0.1}⁰

Ø0.8_{-0.1}⁰

SEE DETAIL 2

P4 & P12
GROUND ONLY

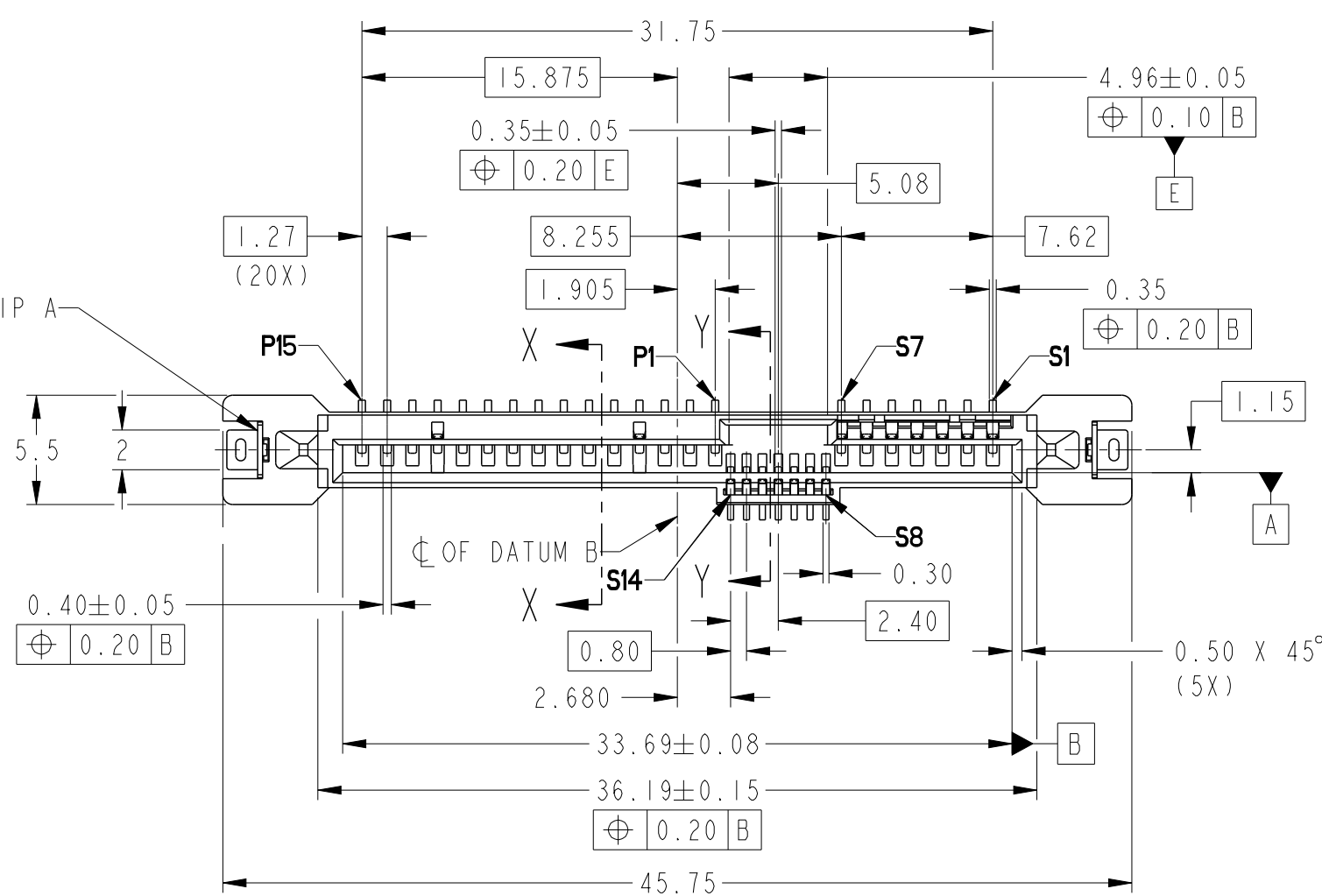
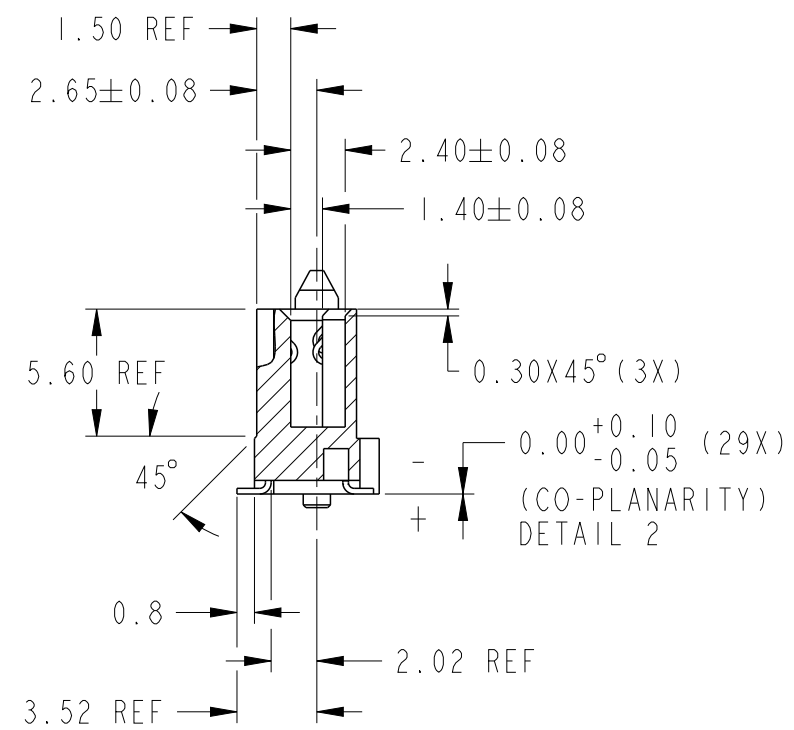
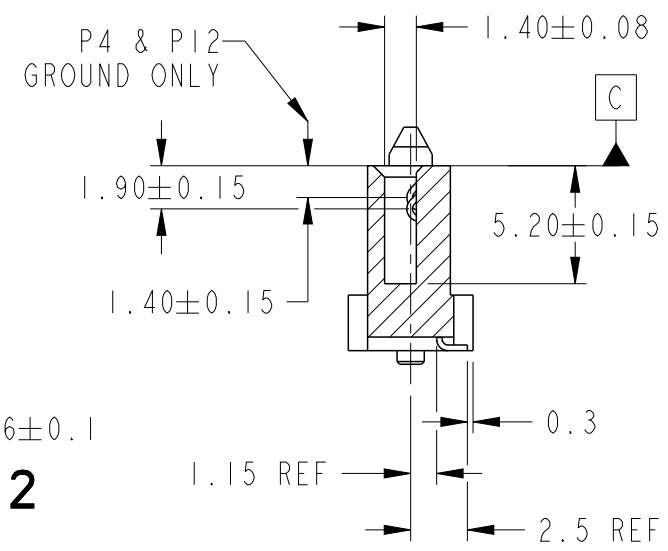
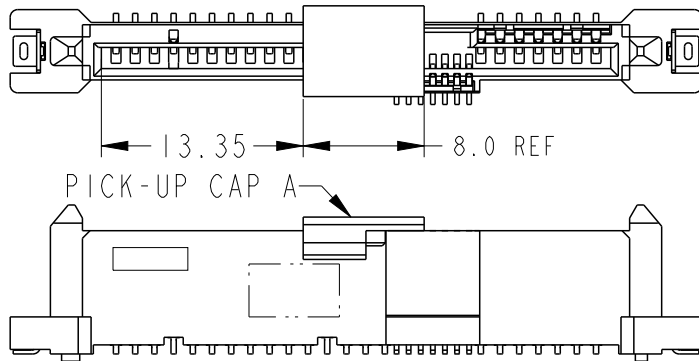
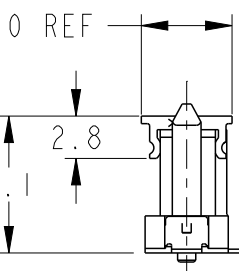
1.90±0.15

1.40±0.15

1.15 REF

10125550

rev



1.27
(20X)

15.875
0.35±0.05
⊕ 0.20 E

8.255
1.905

5.08

4.96±0.05
⊕ 0.10 B
E

0.35
⊕ 0.20 B

1.15

0.50 X 45°
(5X)

⊕ 0.20 B

⊕ 0.20 B

0.50±0.05
(2X)

FCI LOGO

⊕ 0.20 B

37.75±0.15
⊕ 0.20 B

G

C



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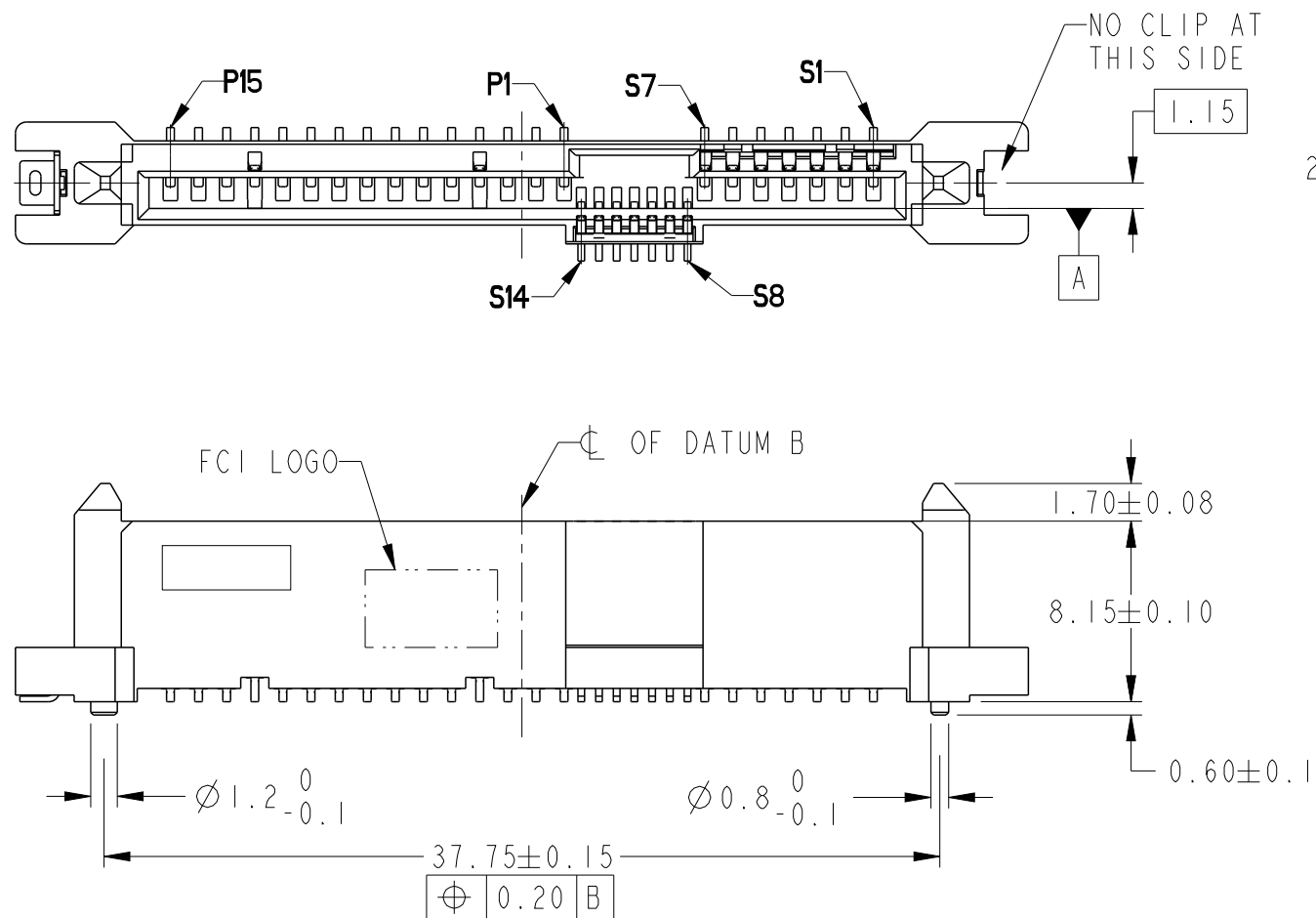
A

B

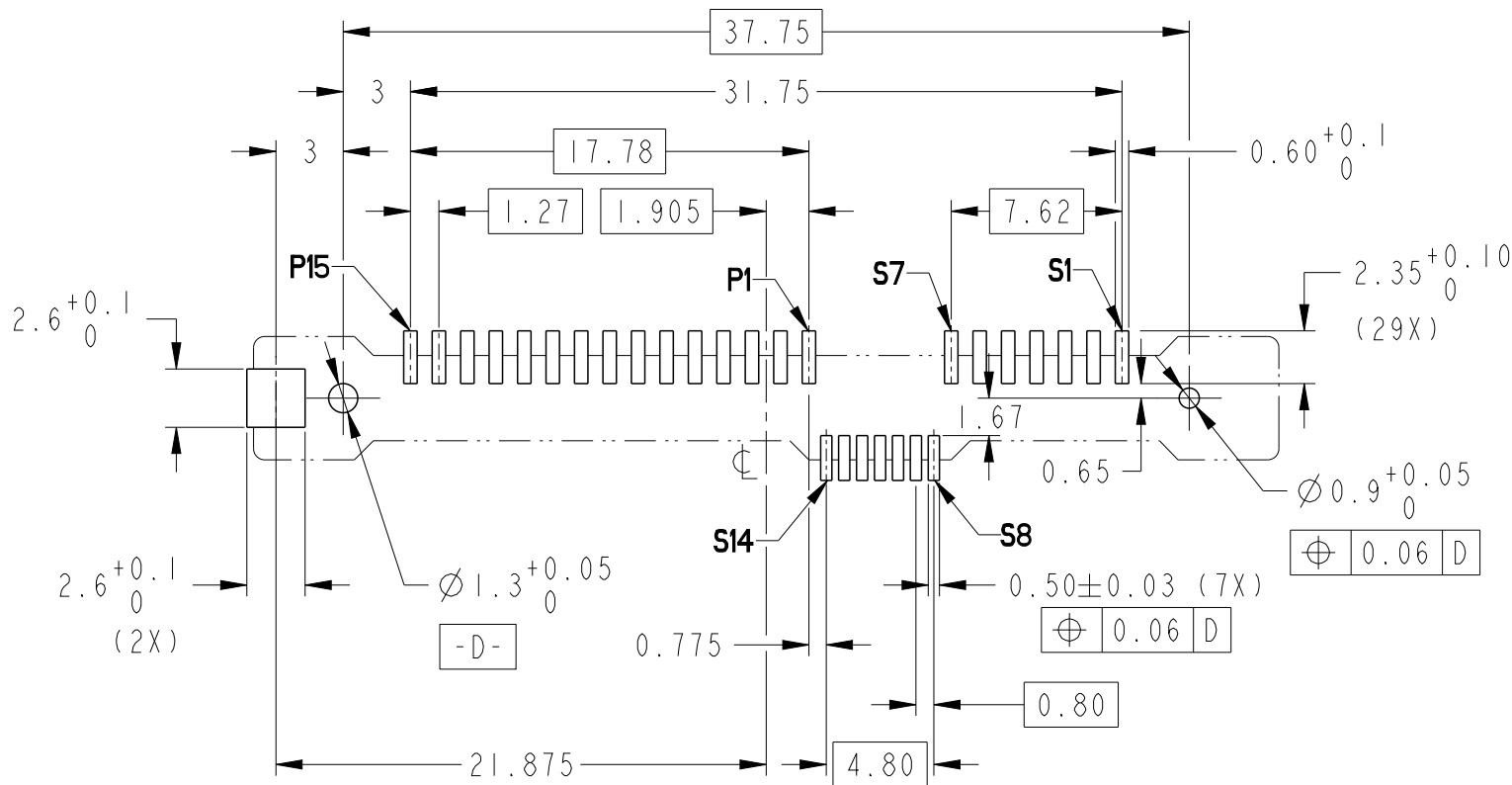
C

D

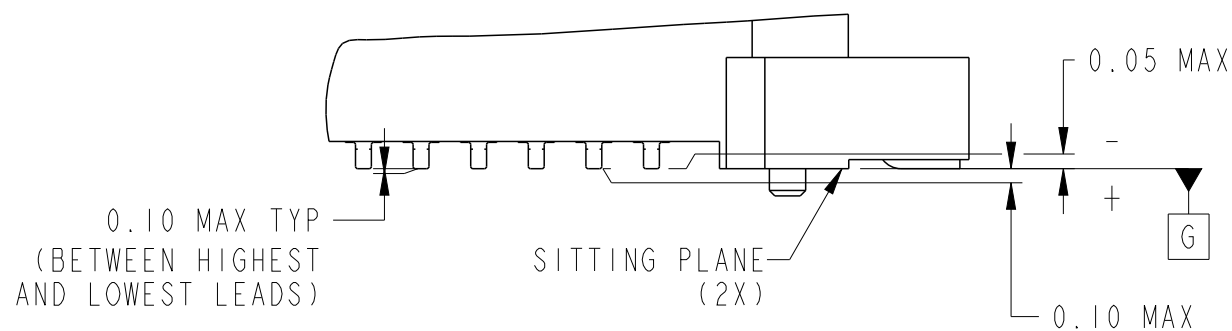
1		2			3		4
PRODUCT NUMBER	METAL CLIP A	PLATING	PICK-UP CAP A	PACKAGING	REMARKS	PRODUCT NUMBER	PLATING
10125550-002LF	1 PC	NOTE ②	NO	TRAY	NOTE ⑧	10125550-402LF	NOTE ⑩
10125550-002CLF			YES		NOTE ④ & ⑧	10125550-402CLF	
10125550-002C-TRLF			YES	TAPE & REEL	NOTE ④ ⑥ & ⑧	10125550-402C-TRLF	



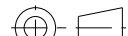
ALL OTHER DIMENSIONS, REFER TO SHEET 1



RECOMMENDED PCB LAYOUT



DETAIL 2
SCALE 6:1

spec ref		-		dr	M Srinivasan	2014/02/05	projection 	mm 	size	A3	scale	3:1			
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guat-Lian Loo	2015/09/02			ecn no	-					
				chr	-	-			rel level	Released					
					appr	Chen-Hong Tan	2015/09/02	product family			SAS	rel level	Released		
surface  ISO 1302	linear	0.X		± -			title	SAS RECEPTACLE VERTICAL SMT TYPE ASSY			dwg no	10125550		rev	A
		0.XX		±0.20											
		0.XXX		± -											
		angular	0°		±2°		www.fci.com	cat. no.	-	Product - Customer Drw			sheet 3 of 5		



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A

B

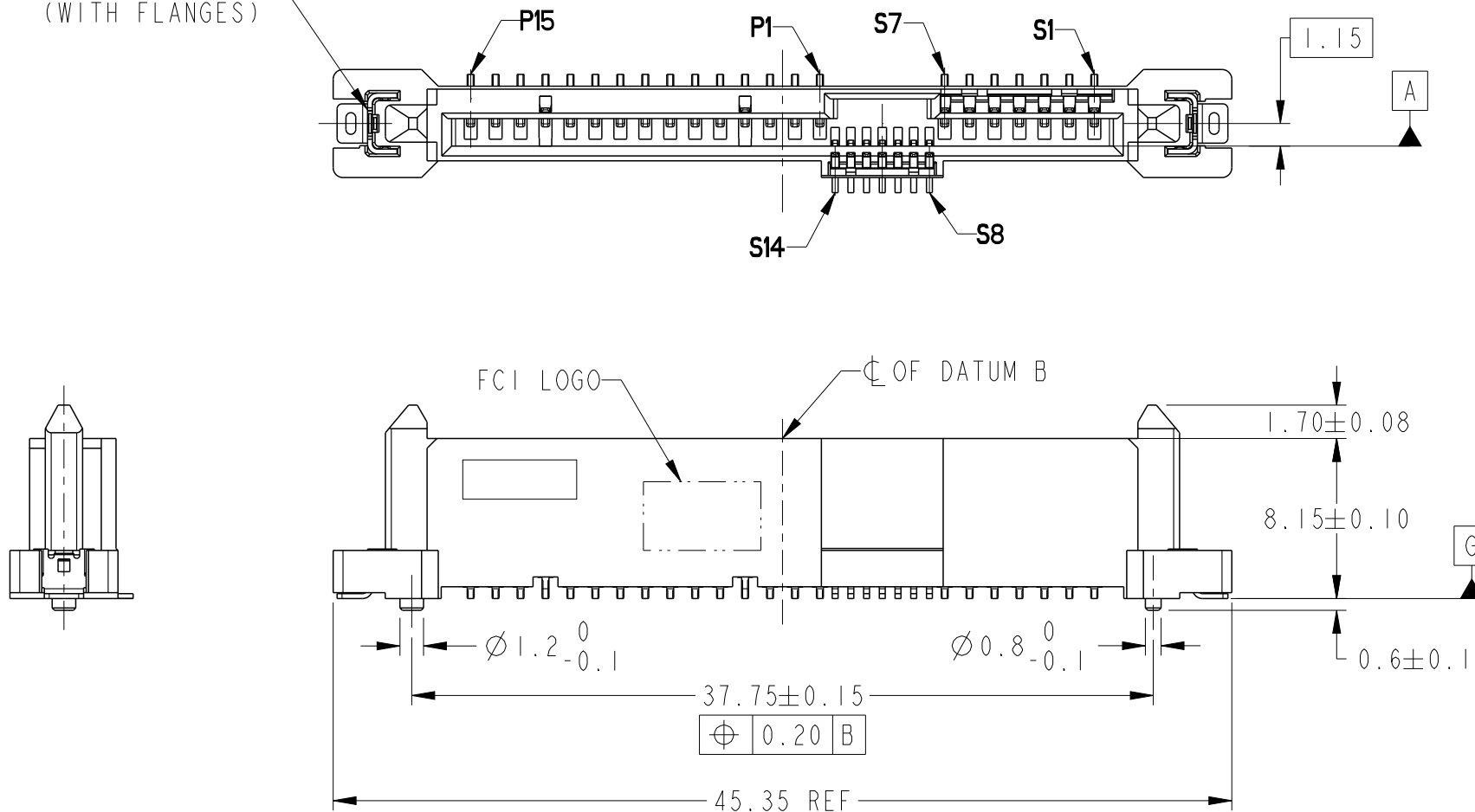
C

D

PRODUCT NUMBER	METAL CLIP B	PLATING	PICK-UP CAP B	PACKAGING	REMARKS	PRODUCT NUMBER	PLATING
10125550-003LF	2 PCS	NOTE ②	NO	TRAY	NOTE ⑧	10125550-403LF	NOTE ⑩
10125550-003CLF			YES		NOTE ④ & ⑧	10125550-403CLF	
10125550-003C-TRLF			YES	TAPE & REEL	NOTE ④ ⑥ & ⑧	10125550-403C-TRLF	

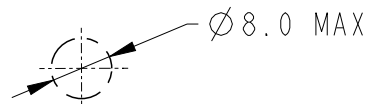
NOTE ⑩

METAL CLIP B
(WITH FLANGES)

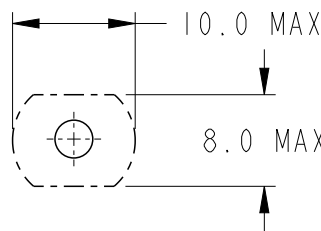


ALL OTHER DIMENSIONS AND PCB LAYOUT, REFER TO -001LF

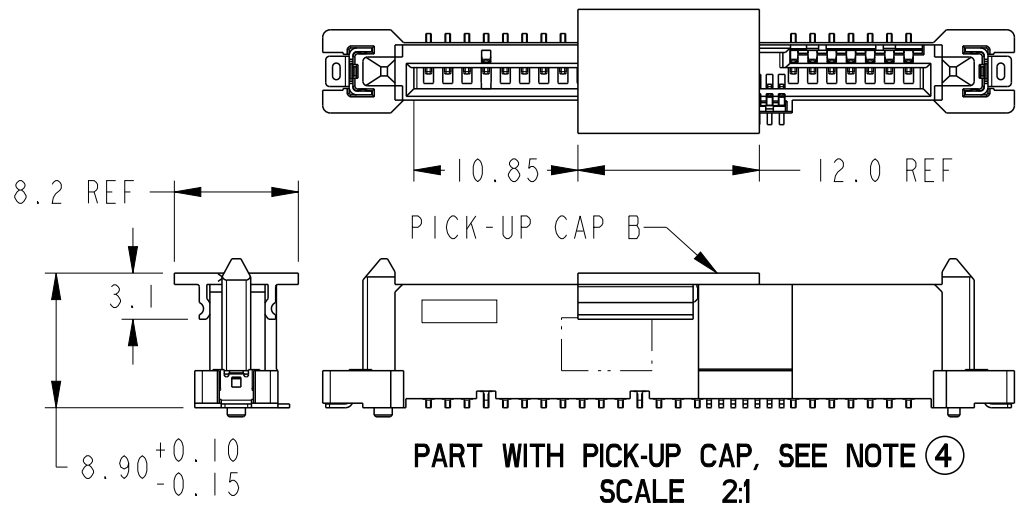
OPTION 1



OPTION 2



RECOMMENDED SUCTION HEAD SIZE

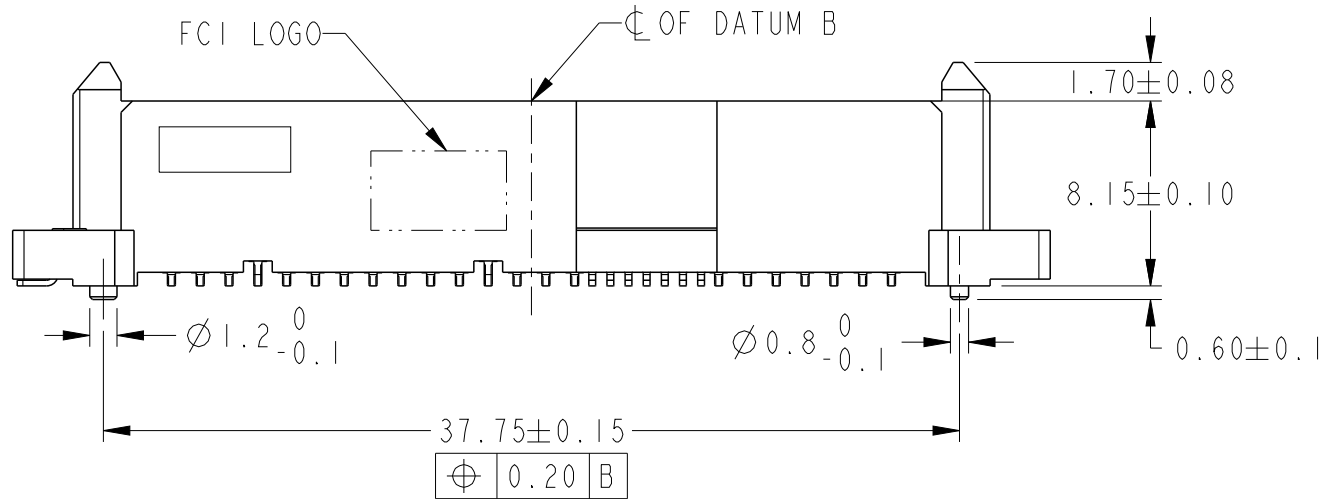
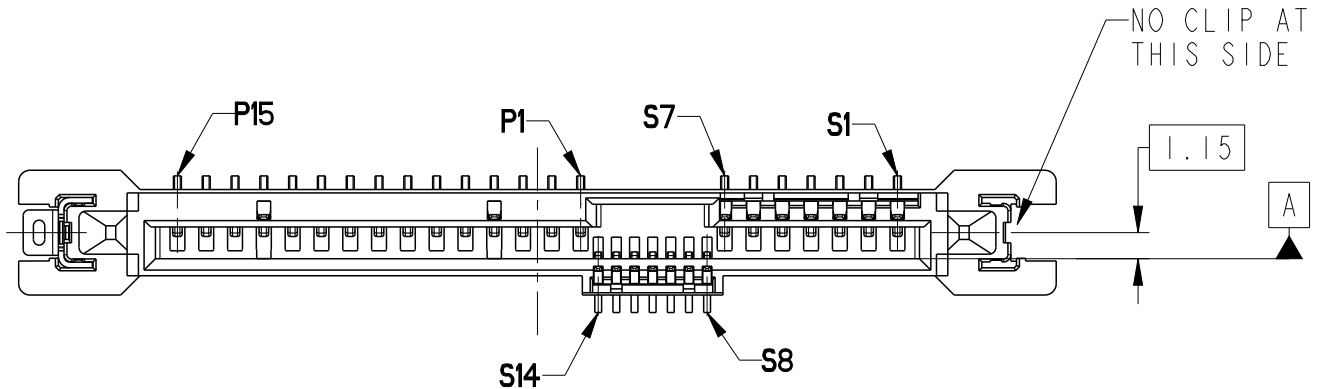


spec ref		-		dr	M Srinivasan	2014/02/05	projection		mm		size	A3	scale	3:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guat-Lian Loo	2015/09/02					ecn no	-			
				chr	-	-					rel level	Released			
ISO 406				appr	Chen-Hong Tan	2015/09/02	product family		SAS						
ISO 1101															
surface	linear	0.X	±-		title				dwg no	10125550			rev		
		0.XX	±0.20												
		0.XXX	±-												
	ISO 1302	angular	0°	±2°	www.fci.com	cat. no.				-	Product - Customer Drw			sheet 4 of 5	

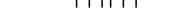


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PRODUCT NUMBER	METAL CLIP B	PLATING	PICK-UP CAP B	PACKAGING	REMARKS	PRODUCT NUMBER	PLATING
10125550-004LF	1 PC	NOTE ②	NO	TRAY	NOTE ⑧	10125550-404LF	NOTE ⑩
10125550-004CLF			YES		NOTE ④ & ⑧	10125550-404CLF	
10125550-004C-TRLF			YES	TAPE & REEL	NOTE ④ ⑥ & ⑧	10125550-404C-TRLF	



ALL OTHER DIMENSIONS AND PCB LAYOUT, REFER TO -002LF

spec ref		-		dr		M Srinivasan		2014/02/05		projection		mm		size		A3		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Guat-Lian Loo		2015/09/02						ecn no		-					
ISO 406				chr		-		-													
ISO 1101				appr		Chen-Hong Tan		2015/09/02				product family		SAS		rel level		Released			
surface 		linear		0.X		± -				title		SAS RECEPTACLE		dwg no		10125550		rev		A	
				0.XX		±0.20															
				0.XXX		± -															
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 5 of 5					