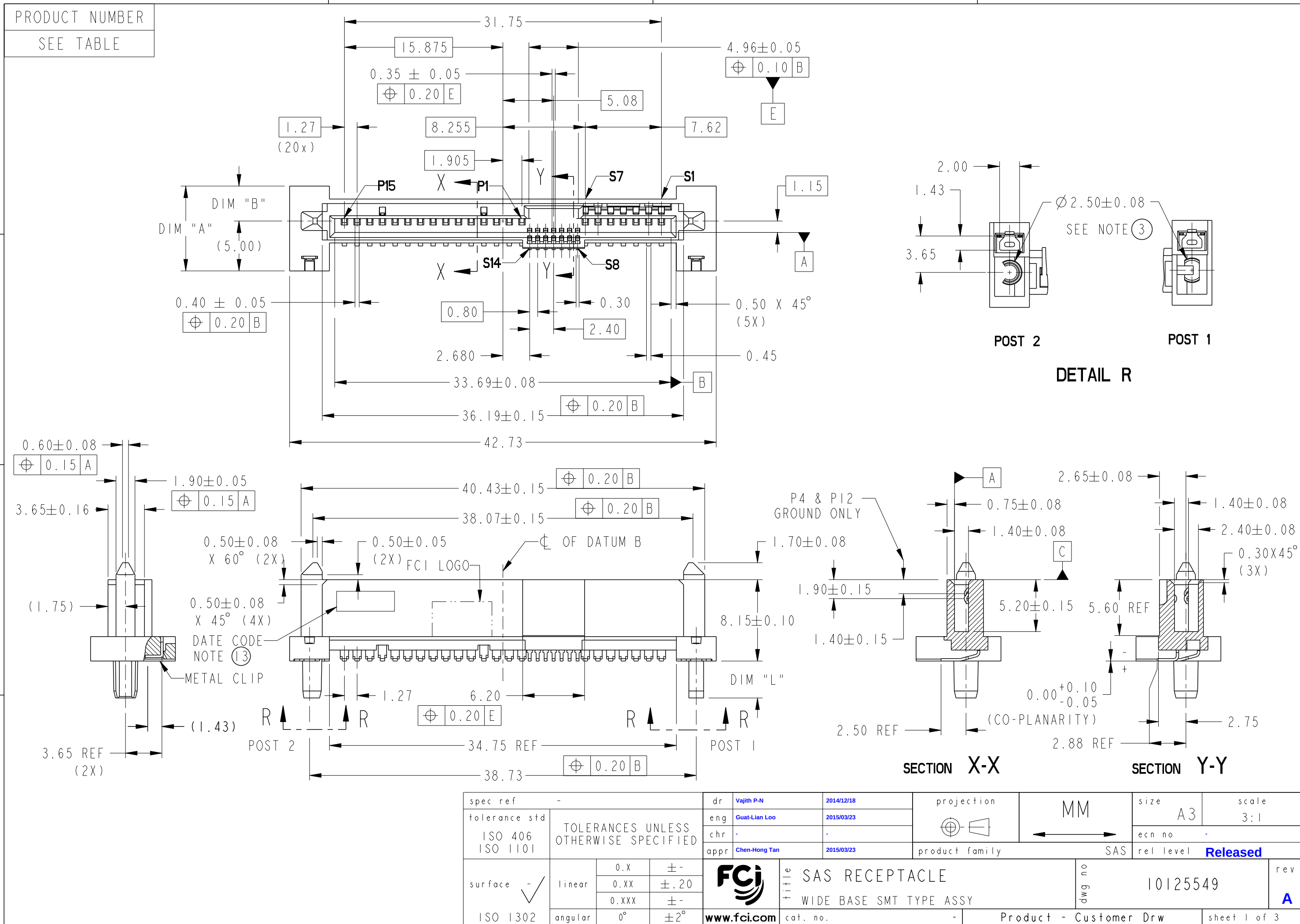


FCI
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spec ref		-		dr		Vajith P-N		2014/12/18		projection		MM		size		A3		scale		3:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Guat-Lian Loo		2015/03/23						ecn no		-		rel level		Released			
ISO 406 ISO 1101		chr		-		-																	
				appr		Chen-Hong Tan		2015/03/23		product family						SAS							
surface		- ✓		linear		0.X		± -				title		SAS RECEPTACLE		dwg no		10125549		rev		A	
				0.XX		± .20																	
				0.XXX		± -																	
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw						sheet 1 of 3			



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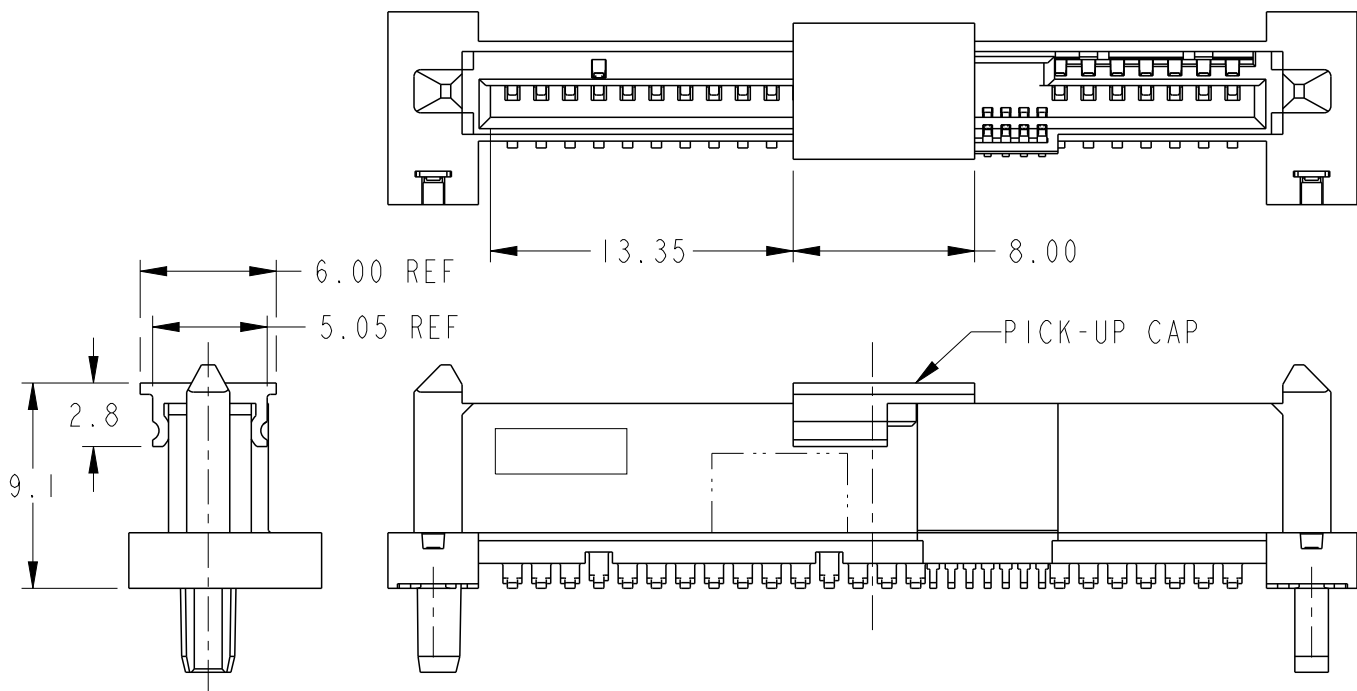
A

B

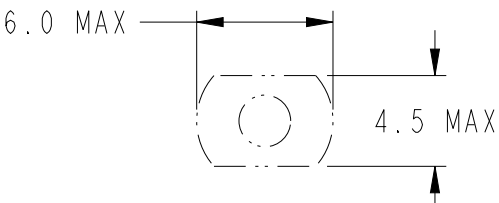
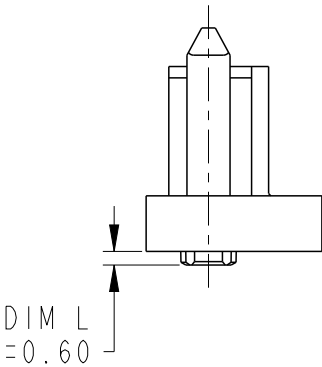
C

D

PRODUCT NO	DIM A	DIM B	DIM L	RECOMMENDED P.C. BOARD THICKNESS	PICK-UP CAP	PACKAGING	REMARK
10125549-001LF	8.50	3.50	3.7	4.57mm (0.018")	NO	TRAY	--
10125549-001CLF					YES		
10125549-001C-TRLF					YES	TAPE & REEL	
10125549-002LF	8.50	3.50	2.0	2.54mm (0.100")	NO	TRAY	--
10125549-002CLF					YES		
10125549-002C-TRLF					YES	TAPE & REEL	
10125549-003LF	7.50	2.50	0.6	1.57mm (0.062")	NO	TRAY	--
10125549-003CLF					YES		
10125549-003C-TRLF					YES	TAPE & REEL	

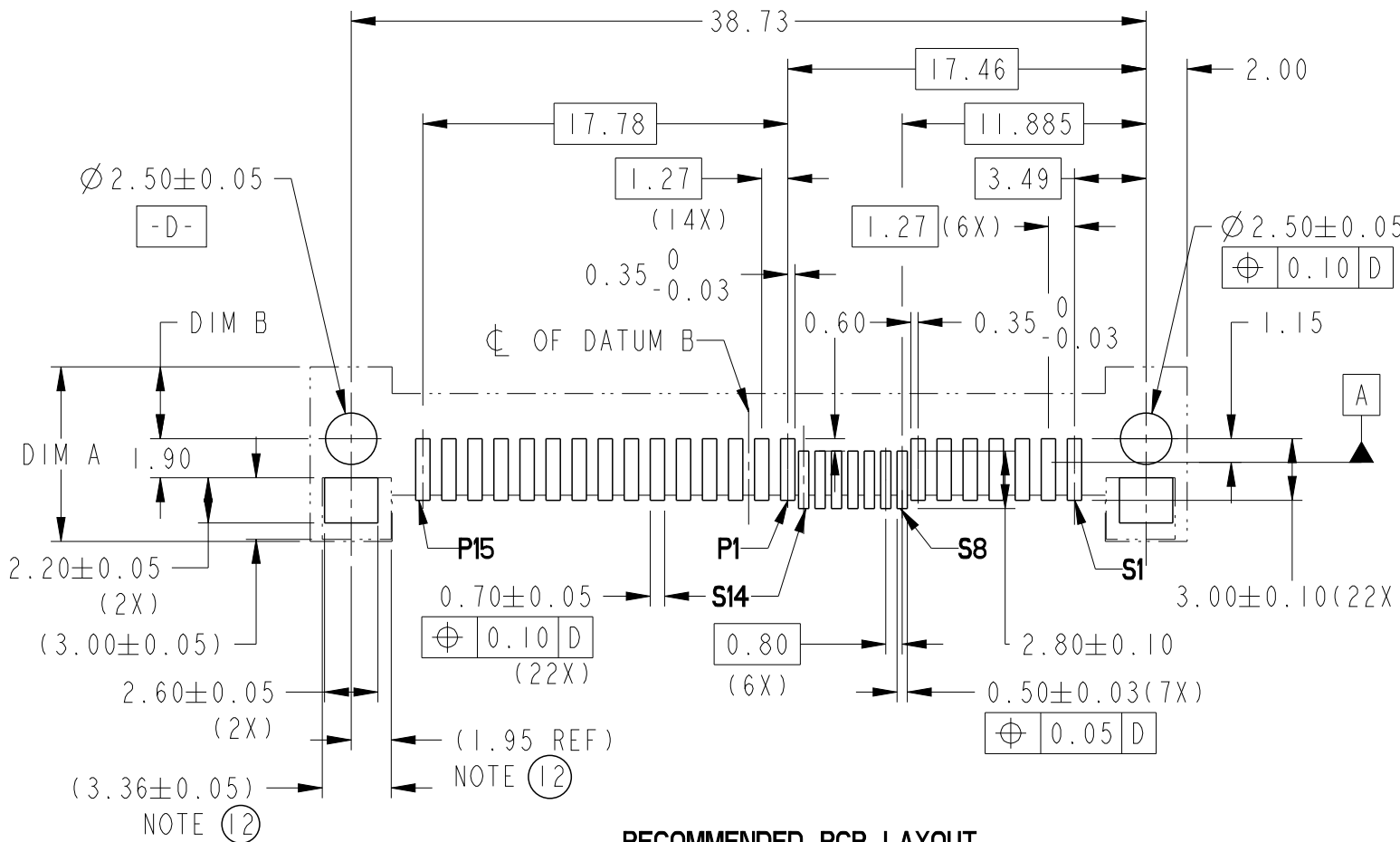


PART WITH PICK-UP CAP, SEE NOTE 5



RECOMMENDED SUCTION HEAD SIZE

SCALE 3:1



RECOMMENDED PCB LAYOUT
SCALE 3:1

spec ref		-		dr		Vajith P-N		2014/12/18		projection				MM		size		A3		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Guat-Lian Loo		2015/03/23						ecn no		-							
ISO 406																							
ISO 1101																							
		chr		-		-				product family		SAS		rel level		Released							
		appr		Chen-Hong Tan		2015/03/23																	
surface		linear		0.X		±-				title		SAS RECEPTACLE		dwg no		10125549		rev					
				0.XX		±.20																	
				0.XXX		±-																	
ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 3							



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PRODUCT NUMBER

SEE TABLE

NOTES:

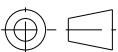
1. MATERIAL:

- 1) HOUSING: HIGH TEMP TERMOPLASTIC, UL 94V-0
COLOR : BLACK
- 2) TERMINAL: COPPER ALLOY
- 3) HOLD DOWN: COPPER ALLOY

2. FINISH:

- 1) TERMINAL: 30µ" Au PLATING (CONTACT POINT)
OVER 50µ" NICKEL
- 2) SOLDER TAIL: 50µ" MIN Sn OVER 50µ" MIN NICKEL
- 3) HOLD DOWN: 50µ" MIN Sn OVER 50µ" MIN NICKEL

- ③ THE DIM. IS MEASURED AT P.C. BOARD SITTING PLANE
- ④ PER SEF REV 1.3 EXCEPT 0.8mm PITCH BUMP AREA
- 5. PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXC LF
- 6. THE STD PACKAGING IS IN TRAY
- 7. THE TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED AFTER
PRODUCT NUMBER (E.G. XXXXXXXX-XXXC-TRLF)
- 8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN.
- ⑨ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-47-0004.
- ⑩ PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 8 LEAD FREE INDENTIFICATION
- 11. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS
BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
- ⑫ THE GROUND PAD SIZES SHOWN IN () IS THE COMPETITOR DESIGN FOR REF.
- ⑬ DATE CODE LOCATION. DATE CODE NO.YYWW (E.G.14225).
- 14. CORING AT NON FUNCTIONAL AREAS ARE SUBJECT TO CHANGE WITHOUT NOTICES.

spec ref		-		dr	Vajith P-N	2014/12/18	projection		MM		size	A3	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guat-Lian Loo	2015/03/23					ecn no	-		
				chr	-	-								
ISO 406				appr	Chen-Hong Tan	2015/03/23	product family		SAS	rel level Released				
ISO 1101														
surface 	linear	0.X	± -		title SAS RECEPTACLE				dwg no	10125549		rev	A	
		0.XX	±.20											
		0.XXX	± -											
ISO 1302	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 3 of 3			