



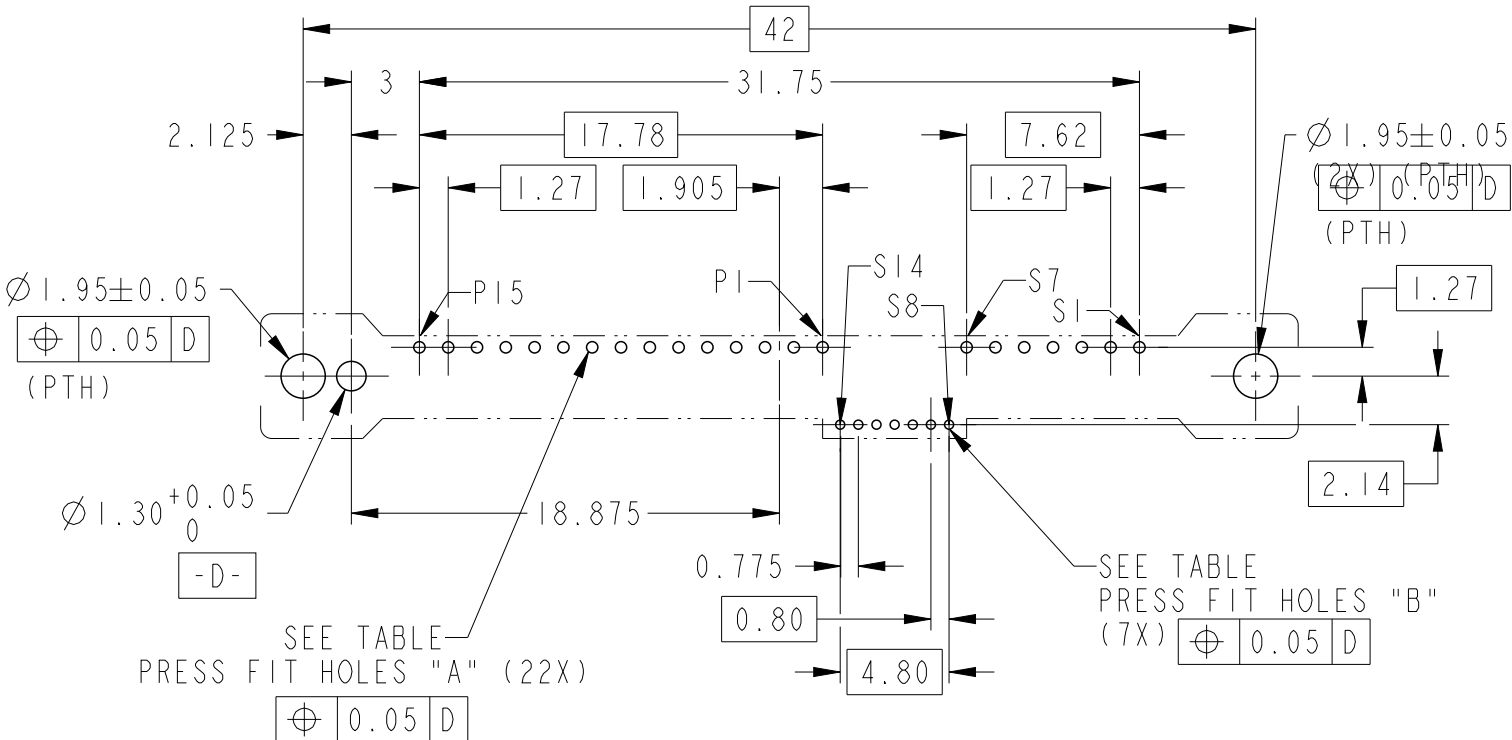
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PRODUCT NO	DIM L	DIM M	PLATING	RECOMMENDED P.C BOARD THICKNESS
10125340-00ILF	2.70	3.41	NOTE 2	1.57mm (0.062") / 2.36mm (0.093")
10125340-01ILF	3.70	3.41		2.36mm (0.093")

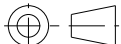
HOLE	A	B
HOLE DIAMETER AFTER PLATING	0.45 - 0.55 mm	0.35 - 0.45 mm
DRILLED HOLE	0.58 - 0.62 mm	0.47 - 0.51 mm
COPPER PLATING	25 - 50 µm	25 - 50 µm
Sn PLATING	5 - 15 µm	5 - 15 µm

NOTES:

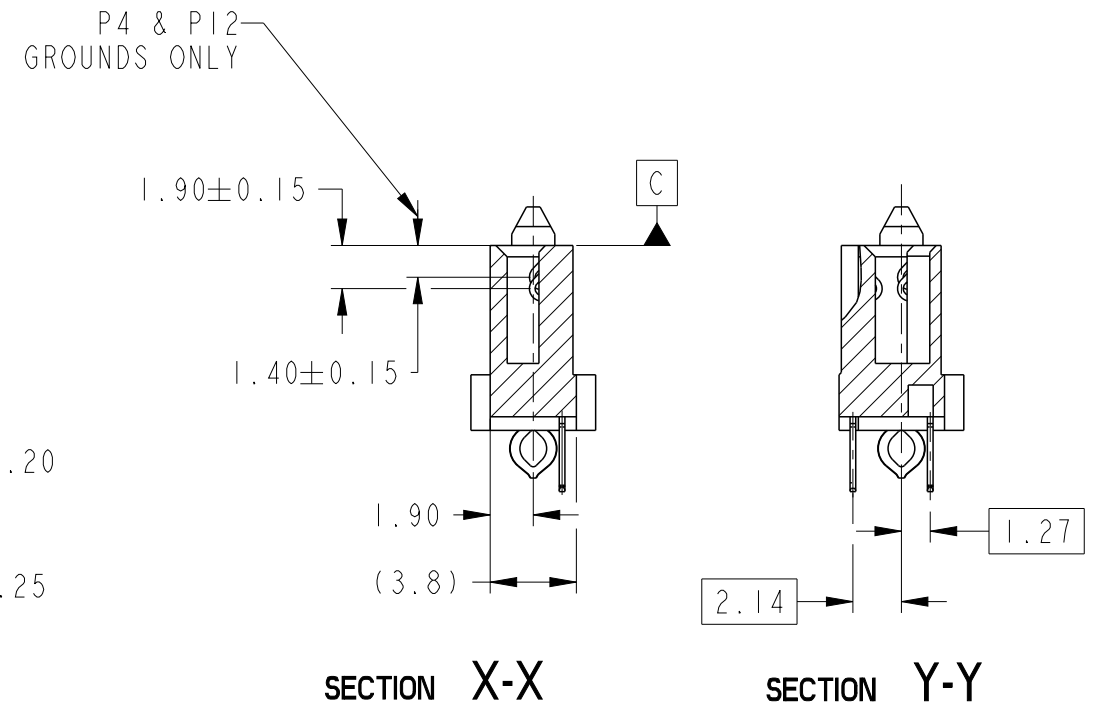
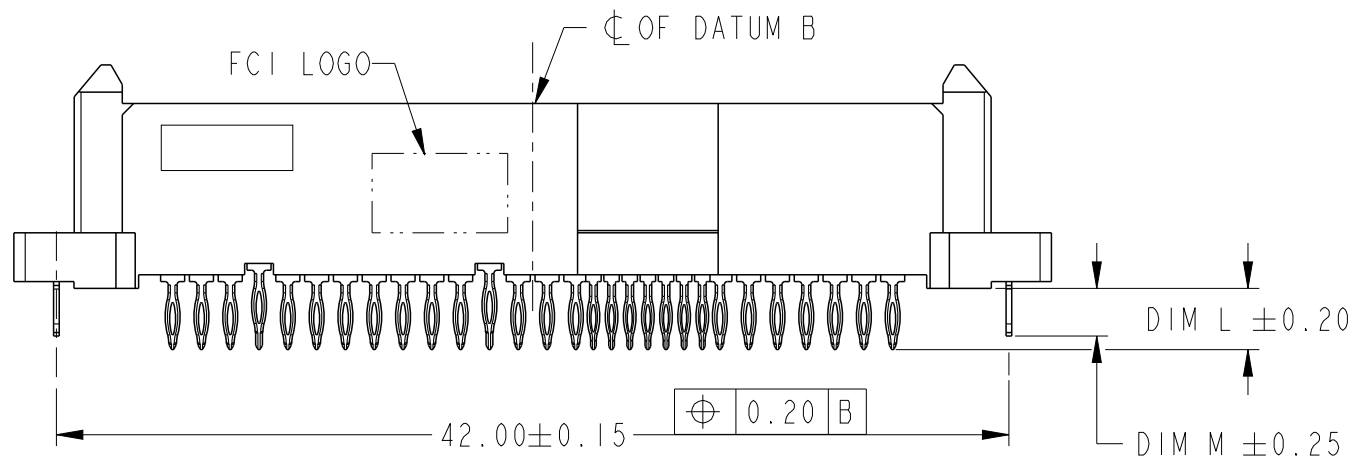
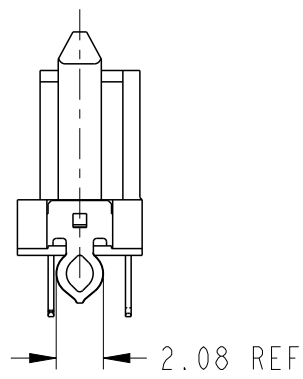
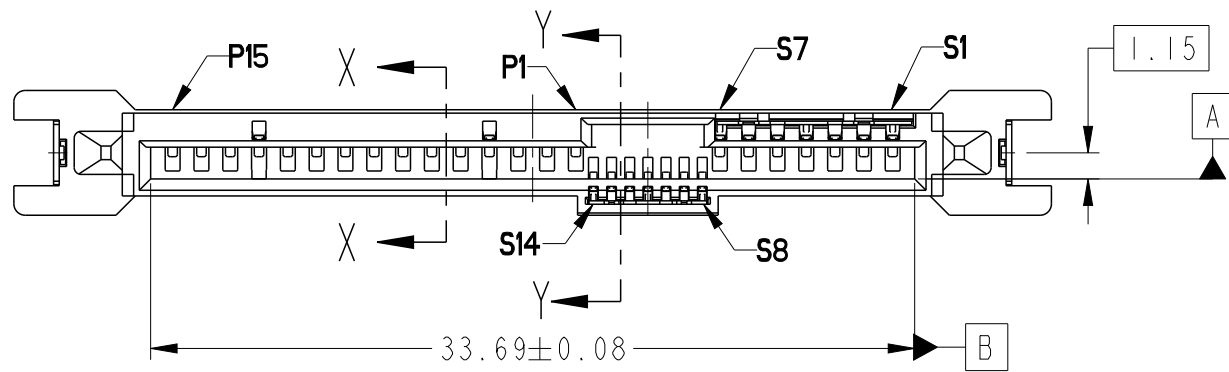
1. MATERIAL :
1) HOUSING : HIGH TEMP. THERMOPLASTIC, UL 94V-0
COLOR : BLACK
2) TERMINAL : COPPER ALLOY
3) HOLD DOWN : COPPER ALLOY
2. FINISH :
1) TERMINAL : 30µ" Au PLATING (CONTACT POINT) OVER 50µ" MIN NICKEL
2) SOLDER TAIL : 20µ" MIN - 60µ" MAX TIN OVER 50µ" MIN NICKEL
3) HOLD DOWN : 50µ" MIN TIN OVER 50µ" MIN NICKEL
3. TRUE POSITION NOTES APPLY AT (L= 2.70mm) TERMINAL TIP
4. PER SFF REV 1.1 EXCEPT 0.8mm PITCH BUMP AREA.
5. THE STD PACKAGING IS IN TRAY
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
8. PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 7 LEAD FREE IDENTIFICATION.
9. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.
10. DATE CODE LOCATION. DATE CODE NO. YYWWD (E. G. 14225)
11. CORING AT NON FUNCTION AREAS ARE SUBJECT TO CHANGE WITHOUT NOTICES.
12. THE DIM. IS MEASURED AT P.C. BOARD SITTING PLANE.



RECOMMENDED P.C.B LAYOUT

spec ref		-		dr		Guat-Lian Loo		2013/05/10		projection		MM		size		A3		scale		3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Pro Engineer 1		2015/10/07						ecn no		-		rel level		Released	
ISO 406																					
ISO 1101																					
appr		Chen-Hong Tan		2015/10/07		product family		SAS													
surface 		linear		0.X		±-				title		12G SAS RECEPTACLE		dwg no		10125340		rev		A	
				0.XX		±0.20															
				0.XXX		±-															
		ISO 1302		angular		0°		±2°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 5			

PRODUCT NO	DIM L	DIM M	PLATING	RECOMMENDED P.C BOARD THICKNESS
10125340-003LF	2.70	2.10	NOTE 2	1.57mm (0.062") / 2.36mm(0.093")



NOTE:
ALL OTHER DIMENSIONS, REFER TO SHEET 1 & 2.

spec ref	-	dr	Guat-Lian Loo	2013/05/10	projection	MM	size	A3	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Pro Engineer 1	2015/10/07	chr	-	ecm no	-	rel level	Released
surface	ISO 1302	appr	Chen-Hong Tan	2015/10/07	product family	SAS	dwg no	10125340	rev	A
linear	0.X ± - 0.XX ±0.20 0.XXX ± -	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 5				
angular	0° ±2°									



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A

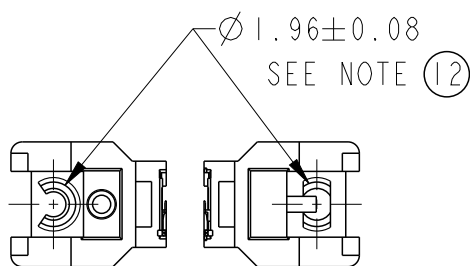
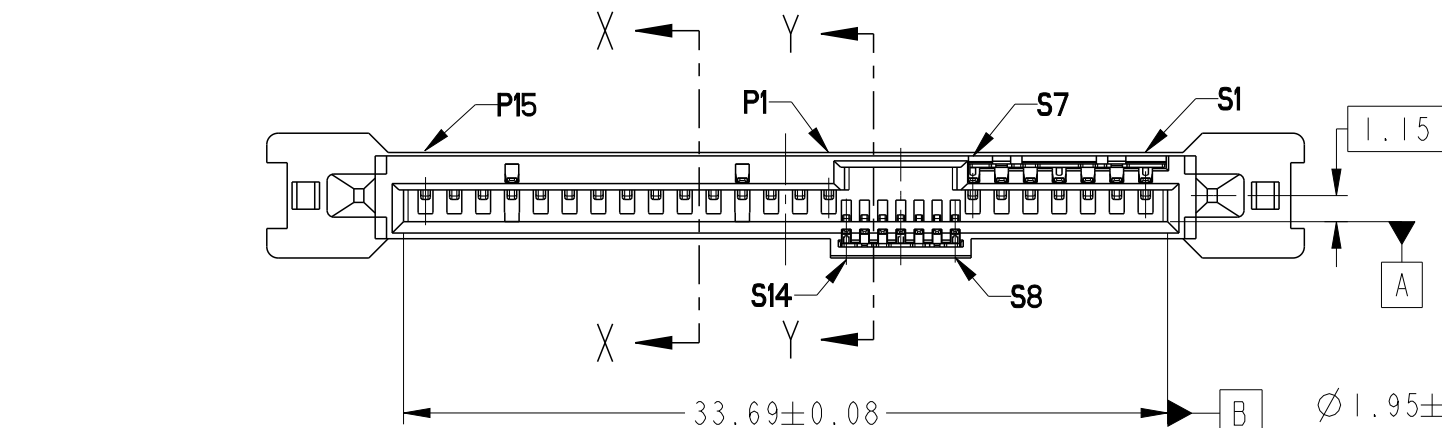
B

C

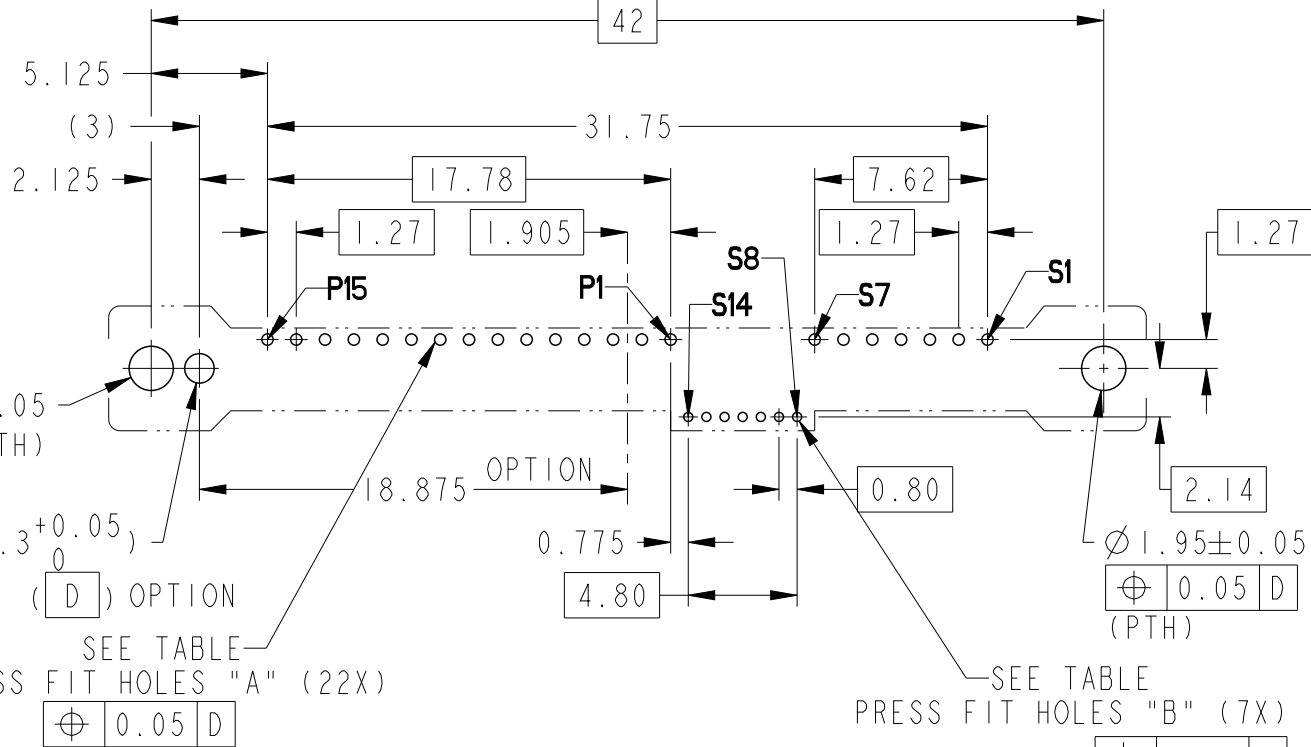
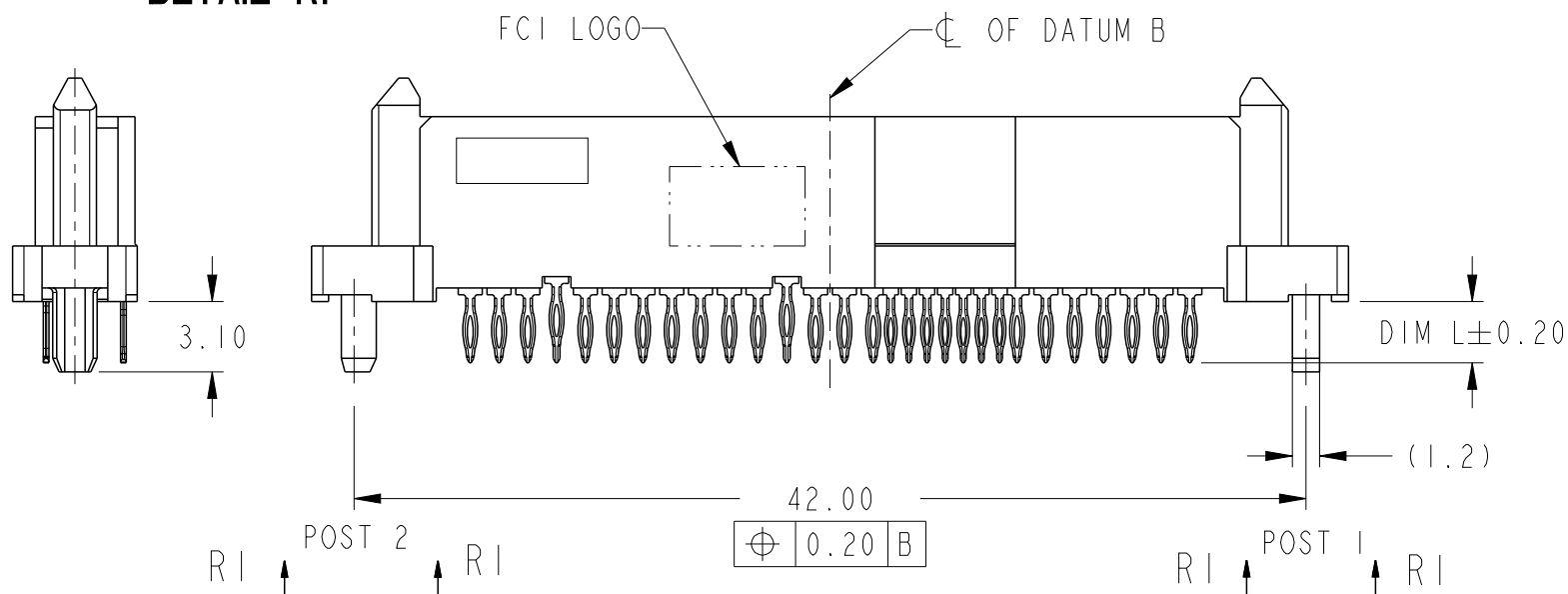
D

PRODUCT NO	DIM L	PLATING	RECOMMENDED P.C BOARD THICKNESS
10125340-005LF	2.70	NOTE 2	1.57mm (0.062") / 2.36mm(0.093")
10125340-015LF	3.70		2.36mm(0.093")

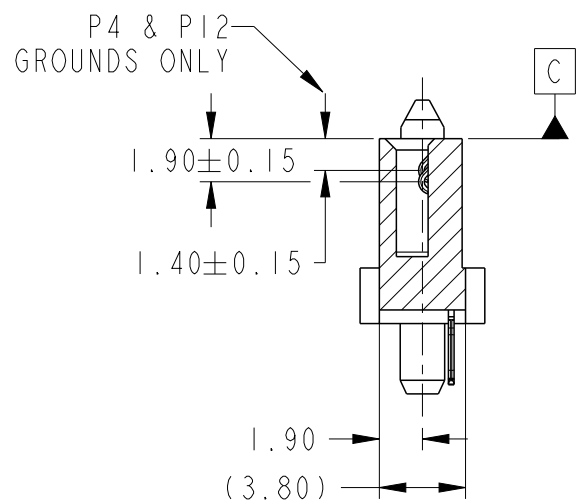
HOLE	A	B
HOLE DIAMETER AFTER PLATING	0.45 - 0.55 mm	0.35 - 0.45 mm
DRILLED HOLE	0.58 - 0.62 mm	0.47 - 0.51 mm
COPPER PLATING	25 - 50 μ m	25 - 50 μ m
Sn PLATING	5 - 15 μ m	5 - 15 μ m



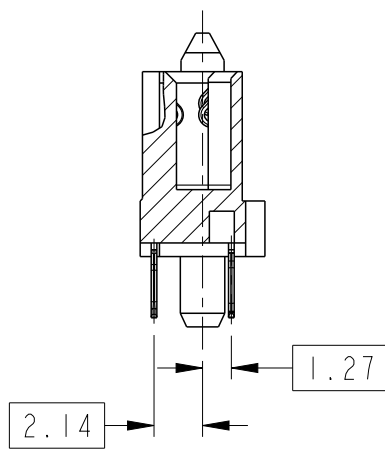
POST 2 POST 1
DETAIL R1



RECOMMENDED P.C.B LAYOUT



SECTION X-X



SECTION Y-Y

NOTE
ALL OTHER DIMENSIONS, REFER TO SHEET 1 & 2

spec ref		-		dr	Guat-Lian Loo	2013/05/10	projection		MM		size	A3	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Pro Engineer 1	2015/10/07					ecn no	-		
				chr	-	-								
ISO 406 ISO 1101				appr	Chen-Hong Tan	2015/10/07	product family		SAS	rel level		Released		
surface	✓	linear	0.X	±-		title 12G SAS RECEPTACLE VERTICAL PF TYPE ASSY				dwg no	10125340		rev	A
			0.XX	±0.20										
			0.XXX	±-										
	ISO 1302	angular	0°	±2°										
www.fci.com					cat. no.	-	Product - Customer Drw					sheet 4 of 5		

