

A

B

C

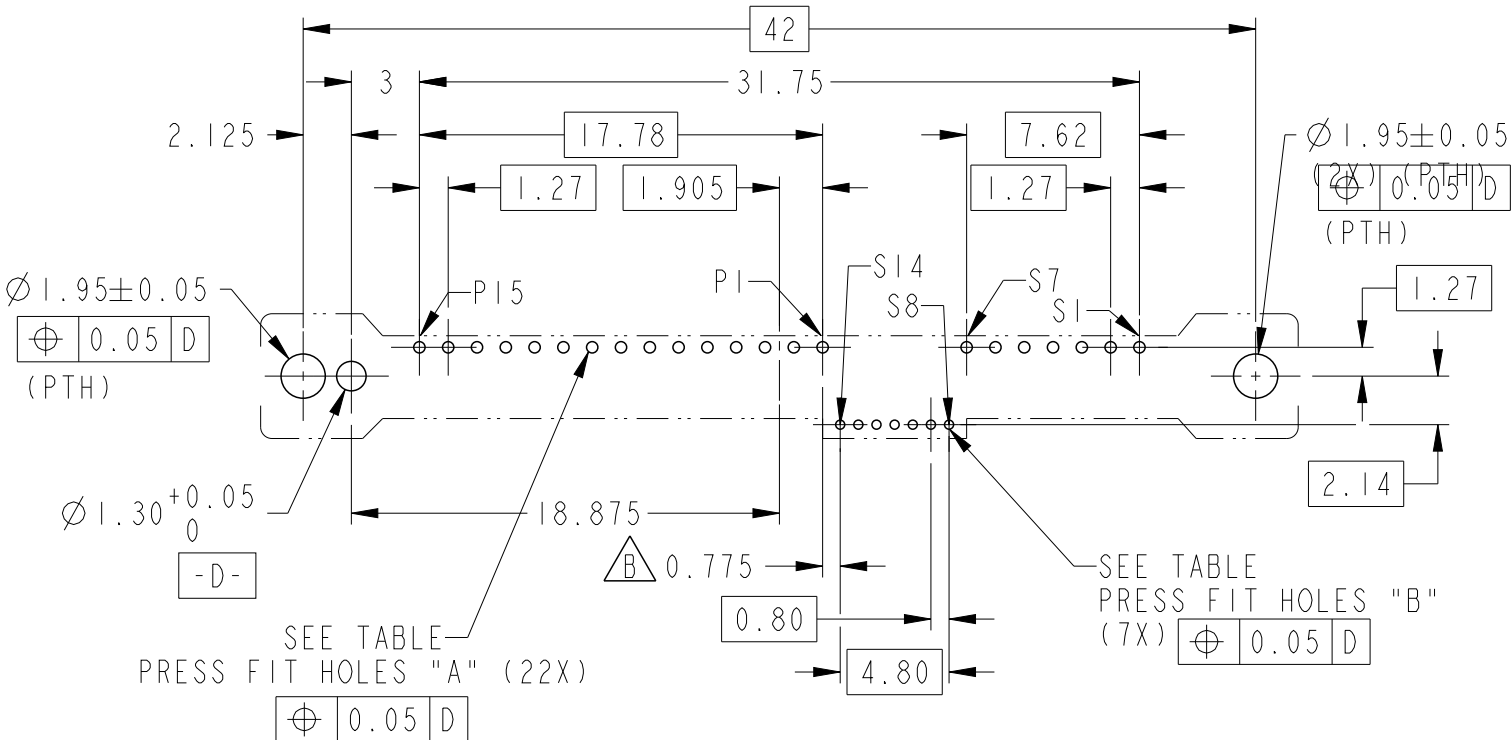
D

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")

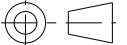
HOLE	A	B
HOLE DIAMETER AFTER PLATING	0.45 - 0.55 mm	0.35 - 0.45 mm
DRILLED HOLE	0.58 - 0.62 mm	0.47 - 0.51 mm
COPPER PLATING	25 - 50 μm	25 - 50 μm
Sn PLATING	5 - 15 μm	5 - 15 μm

NOTES:

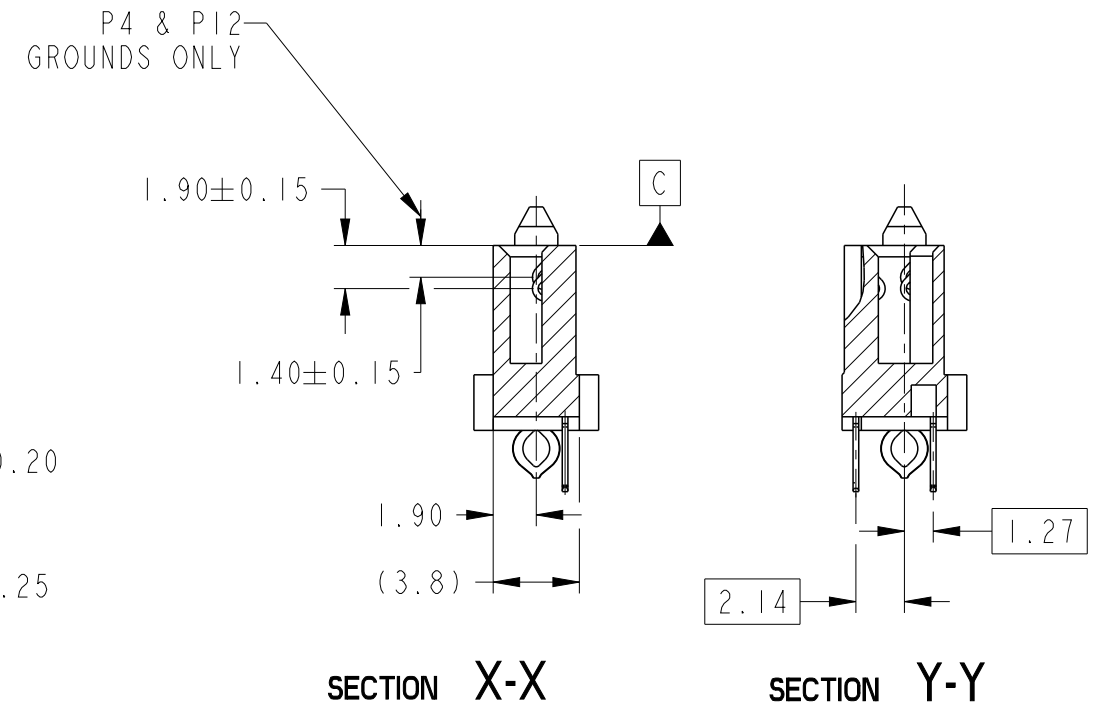
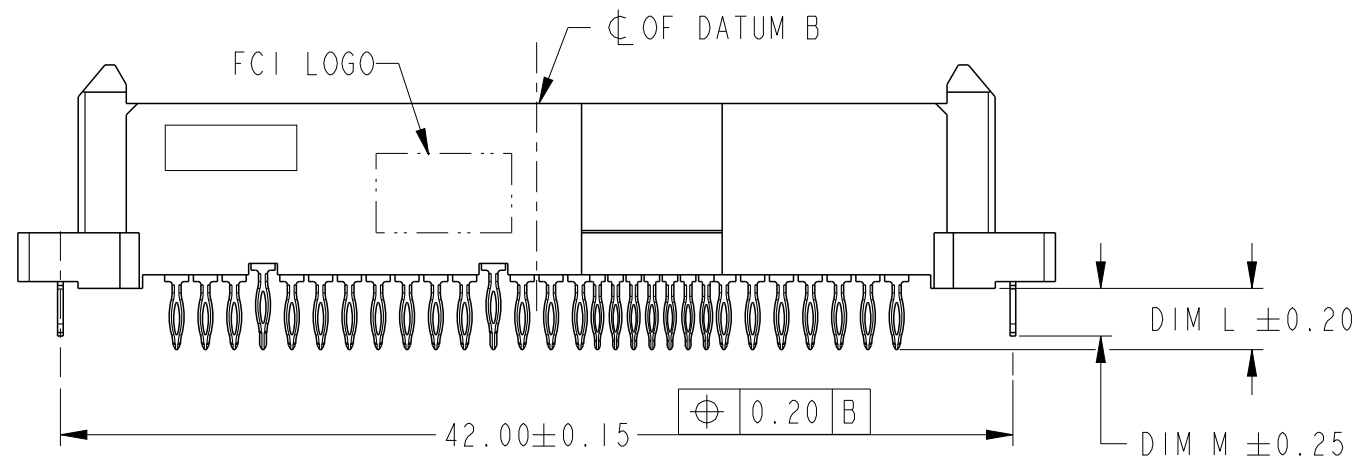
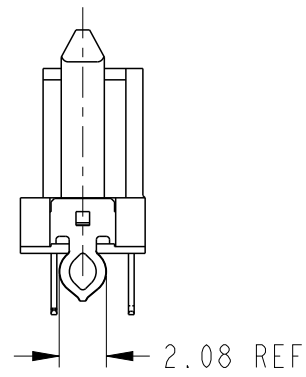
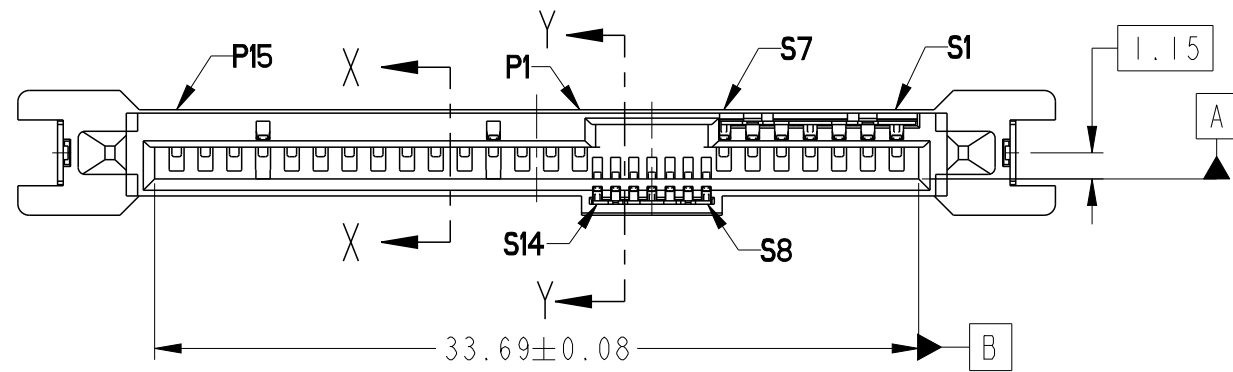
1. MATERIAL :
1) HOUSING : HIGH TEMP. THERMOPLASTIC, UL 94V-0
COLOR : BLACK
2) TERMINAL : COPPER ALLOY
3) HOLD DOWN : COPPER ALLOY
2. FINISH :
1) TERMINAL : 30μ" Au PLATING (CONTACT POINT) OVER 50μ" MIN NICKEL
2) SOLDER TAIL : 20μ" MIN - 60μ" MAX TIN OVER 50μ" MIN NICKEL
3) HOLD DOWN : 50μ" MIN TIN OVER 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.
-  13. DRAWING OF PRODUCT APPERANCE IS FOR REFERENCE ONLY. ACTUAL APPEARANCE MAY NOT BE THE SAME AS PRODUCT PRINT.



RECOMMENDED P.C.B LAYOUT

spec ref		-		dr	Guat-Lian Loo	2013/05/10	projection 	MM 	size	A3	scale	1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guat-Lian Loo	2016/03/03			ecn no ELX-S-23205-1			
				chr	-	-			rel level Released			
				appr	Koon-Poh Tay	2016/03/04	product family		-			
surface  ISO 1302	linear	0.X	±-	Amphenol FCi	title 12G SAS RECEPTACLE VERTICAL PF TYPE ASSY			dwg no	10125340			rev B
		0.XX	±0.20									
		0.XXX	±-									
		angular	0°	±2°			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")

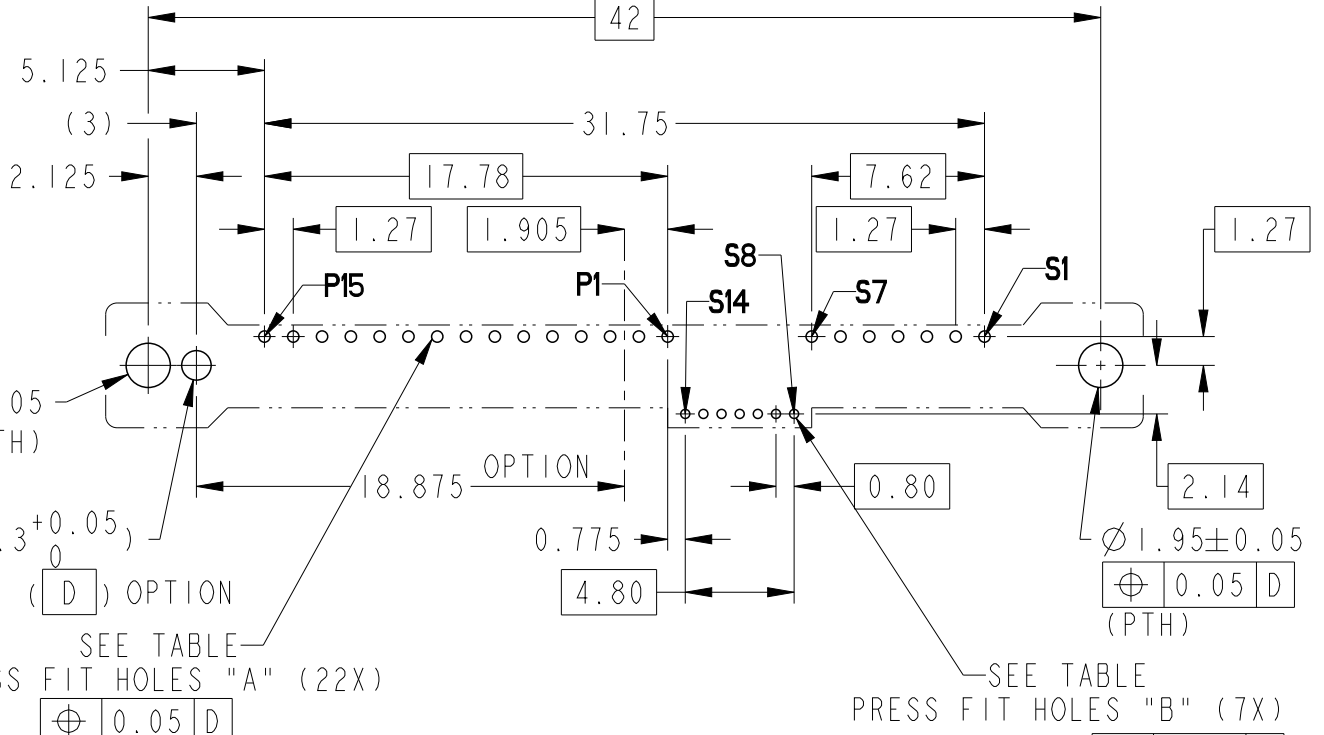
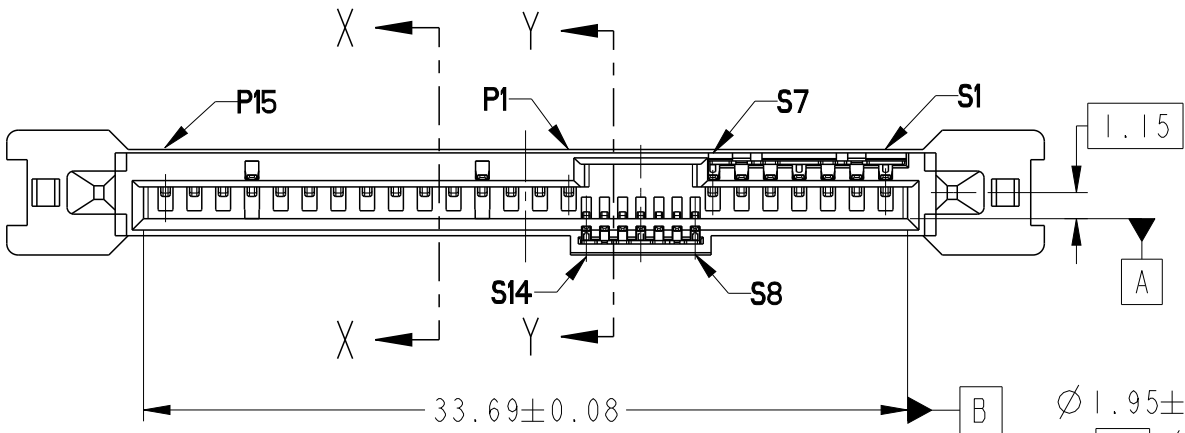


NOTE:
ALL OTHER DIMENSIONS, REFER TO SHEET 1 & 2.

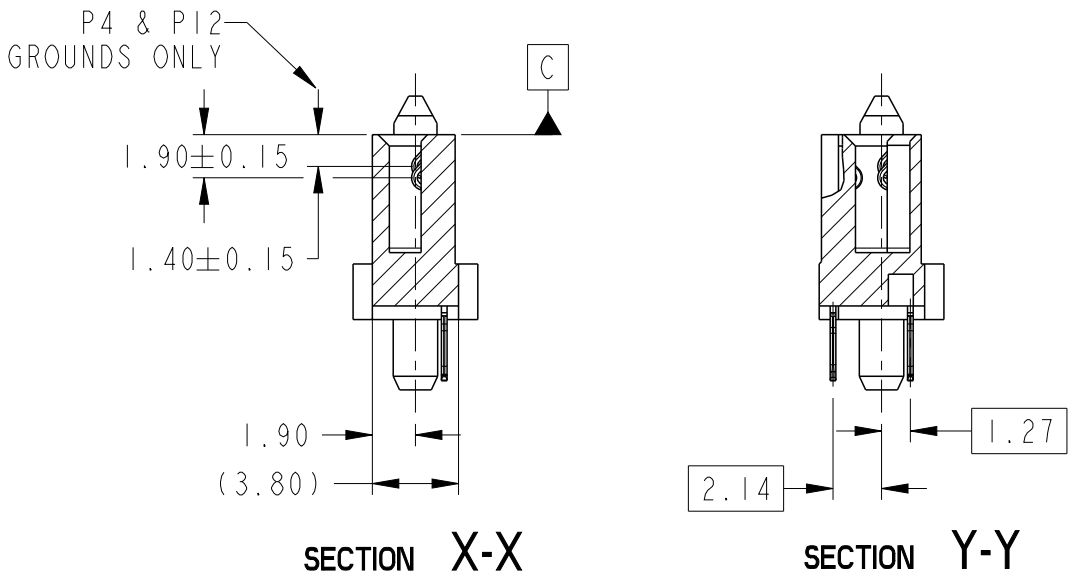
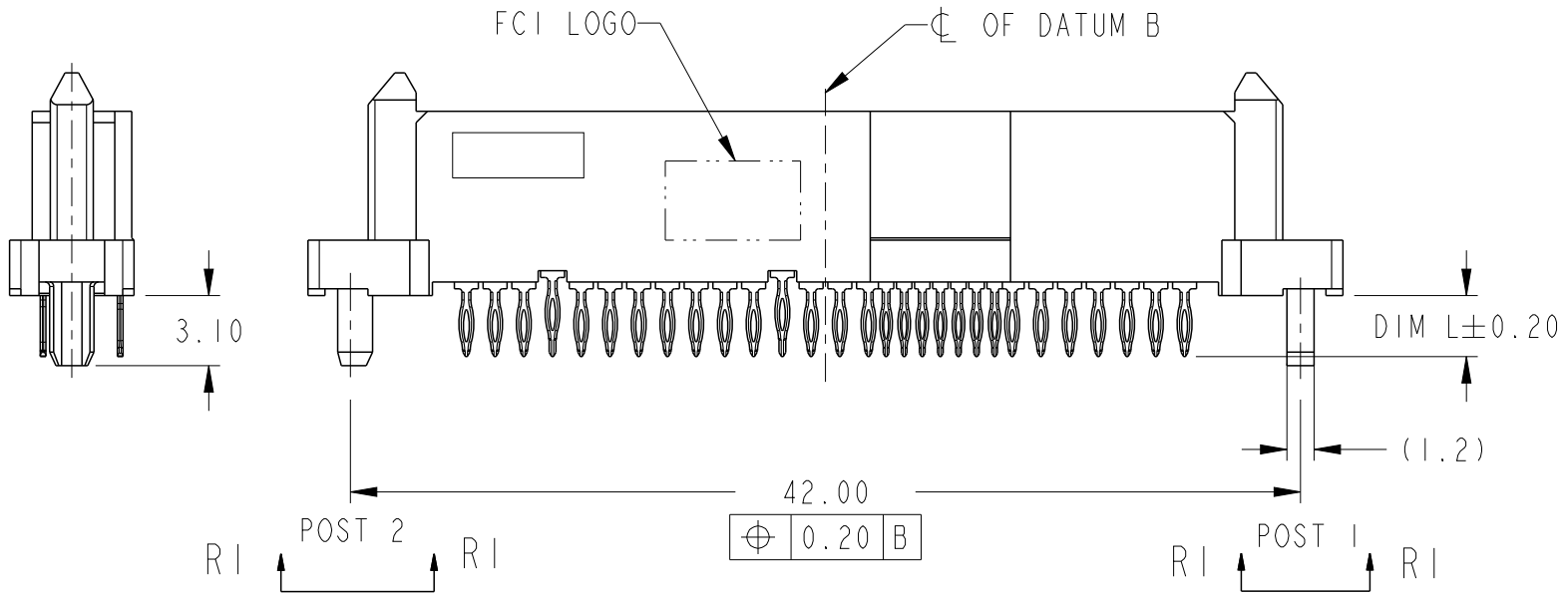
spec ref -				dr	Guat-Lian Loo	2013/05/10	projection	MM	size	A3	scale	3:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Guat-Lian Loo	2016/03/03			ecn no ELX-S-23205-1				
				chr	-	-			rel level Released				
				appr	Koon-Poh Tay	2016/03/04			product family SAS				
surface ISO 1302	linear	0.X	± -	Amphenol FCi	12G SAS RECEPTACLE VERTICAL PF TYPE ASSY				dwg no	10125340		rev	B
		0.XX	±0.20										
		0.XXX	± -										
	angular	0°	±2°	cat. no.	-	Product - Customer Drw						sheet 3 of 5	

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 μm	25 - 50 μm
Sn PLATING	5 - 15 μm	5 - 15 μm



RECOMMENDED P.C.B LAYOUT

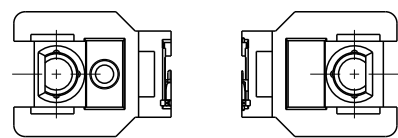
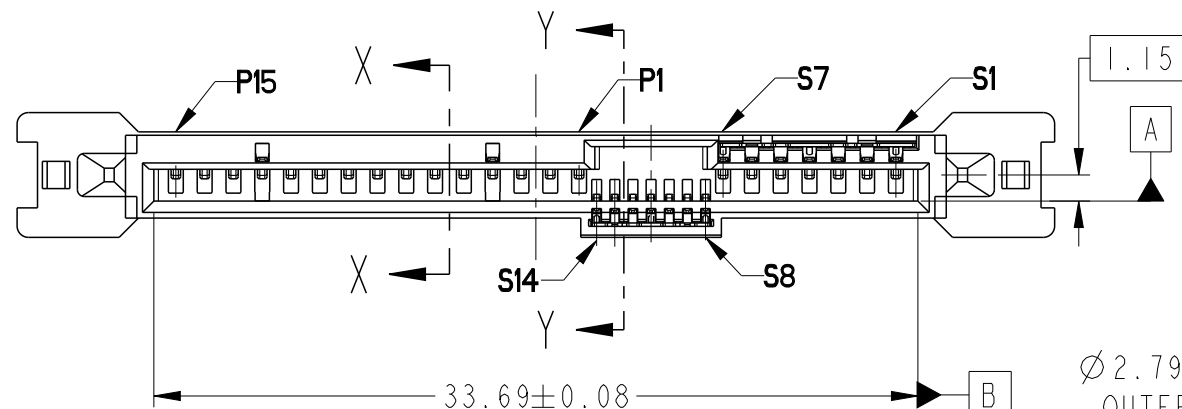


NOTE
ALL OTHER DIMENSIONS, REFER TO SHEET 1 & 2

spec ref	-	dr	Guat-Lian Loo	2013/05/10	projection	MM	size	A3	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Guat-Lian Loo	2016/03/03	chr	-	ecn no	ELX-S-23205-1	rel level	Released
surface	linear	appr	Koon-Poh Tay	2016/03/04	product family	SAS	rel level	Released	rev	B
ISO 1302	angular	0°	±2°	Amphenol FCi	12G SAS RECEPTACLE VERTICAL PF TYPE ASSY	cat. no.	-	Product - Customer Drw	sheet 4 of 5	

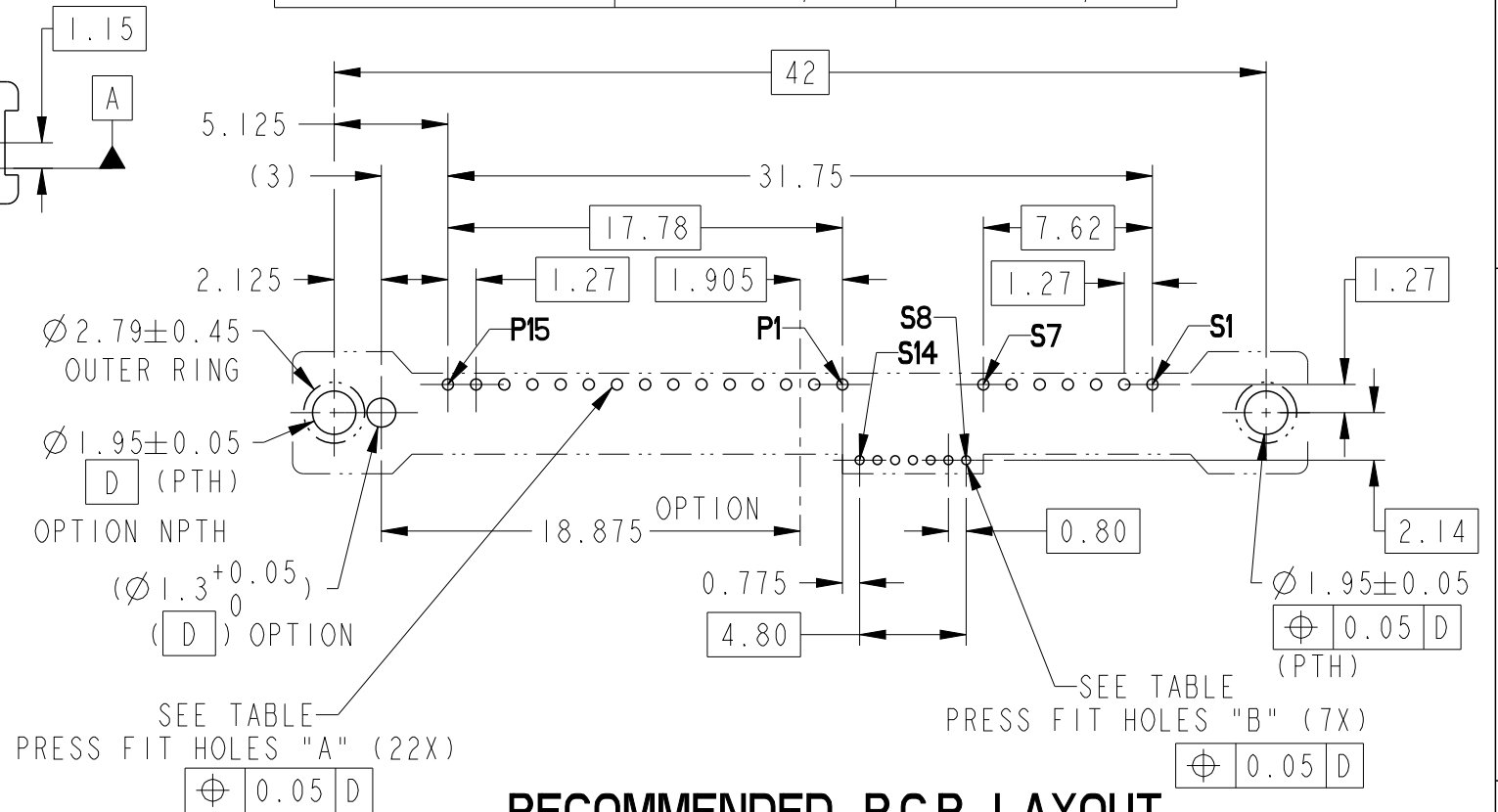
PRODUCT NO	DIM L	PLATING	RECOMMENDED P.C BOARD THICKNESS
10125340-006LF	2.70	NOTE 2	1.57mm (0.062") / 2.36mm(0.093")
10125340-016LF	3.70		2.36mm(0.093")

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

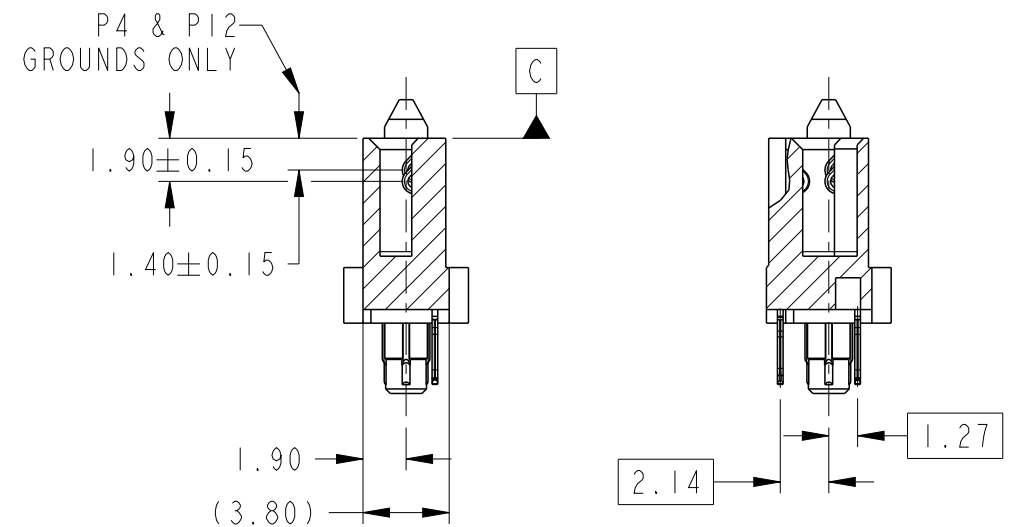
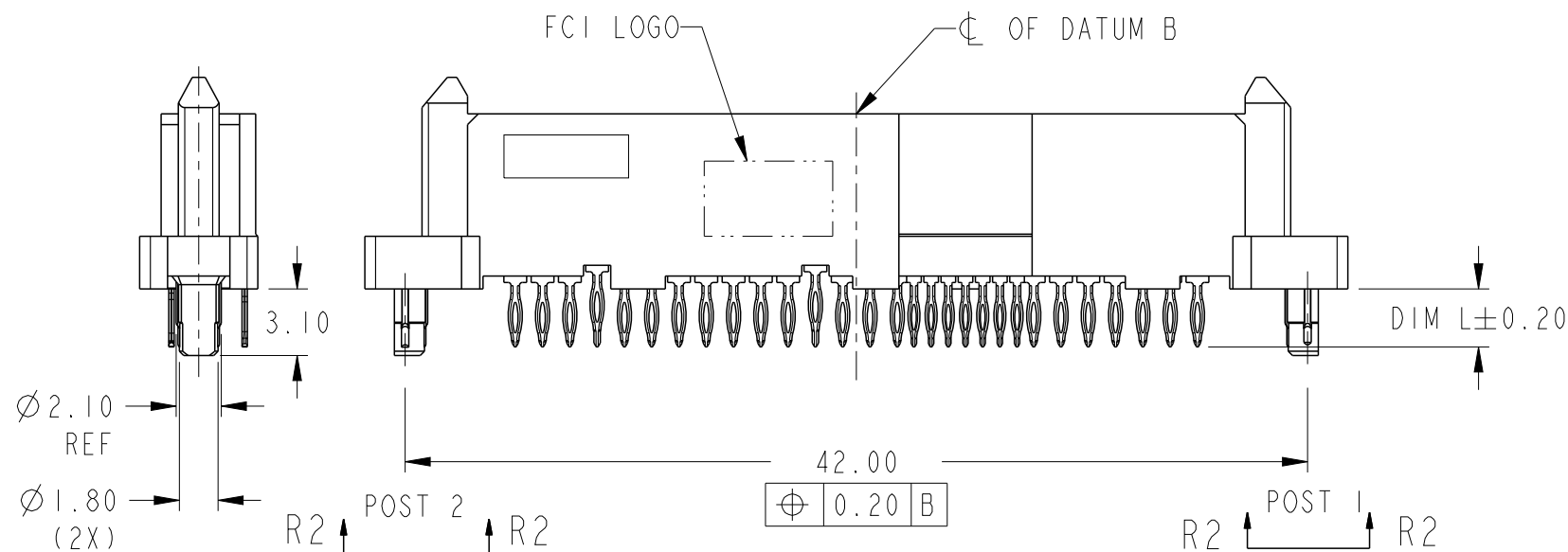


POST 2 POST 1

DETAIL R2



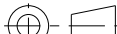
RECOMMENDED P.C.B LAYOUT



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	Guat-Lian Loo	2016/03/03				ecn no	ELX-S-23205-1								
				chr	-	-													
ISO 406				appr	Koon-Poh Tay		2016/03/04	product family			SAS	rel level		Released					
ISO 1101					surface	linear	0.X	±-	Amphenol FCI	title	12G SAS RECEPTACLE			dwg no	10125340		rev	B	
		0.XX	±0.20				VERTICAL PF TYPE ASSY												
		0.XXX	±-																
ISO 1302						angular				0°	±2°		cat. no.	-	Product - Customer Drw			sheet 5 of 5	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[10125340-001LF](#) [10125340-006LF](#)