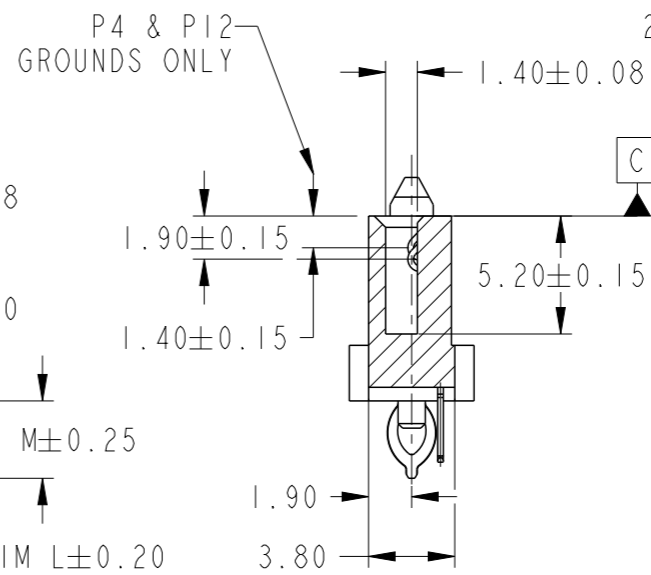
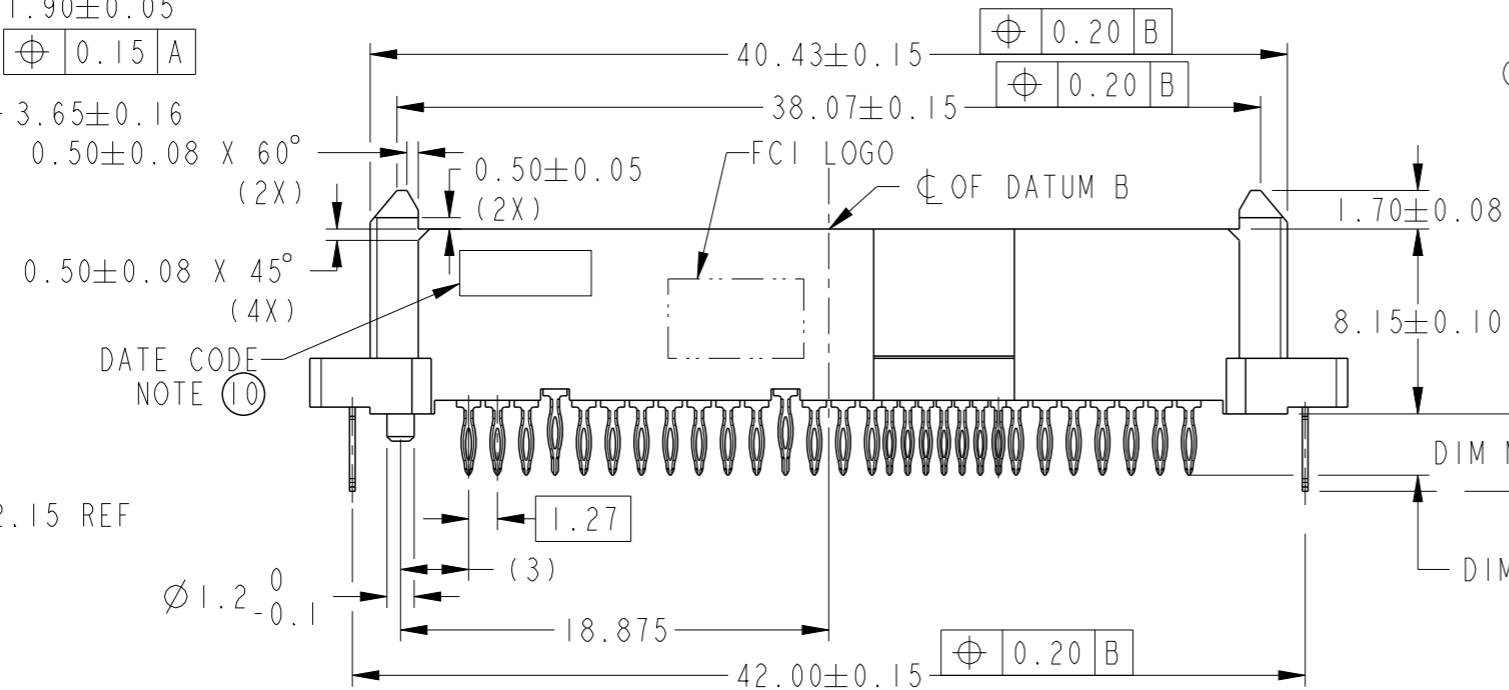
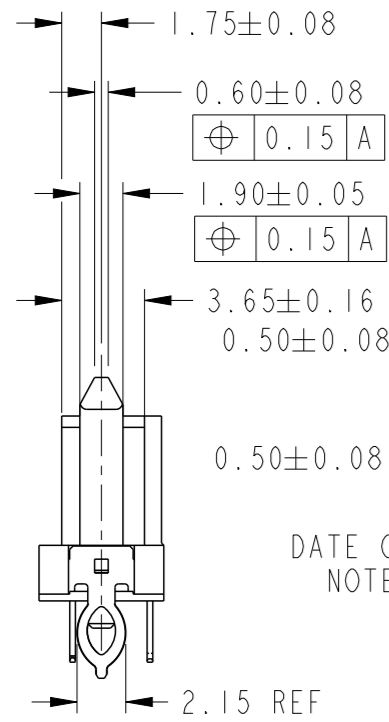
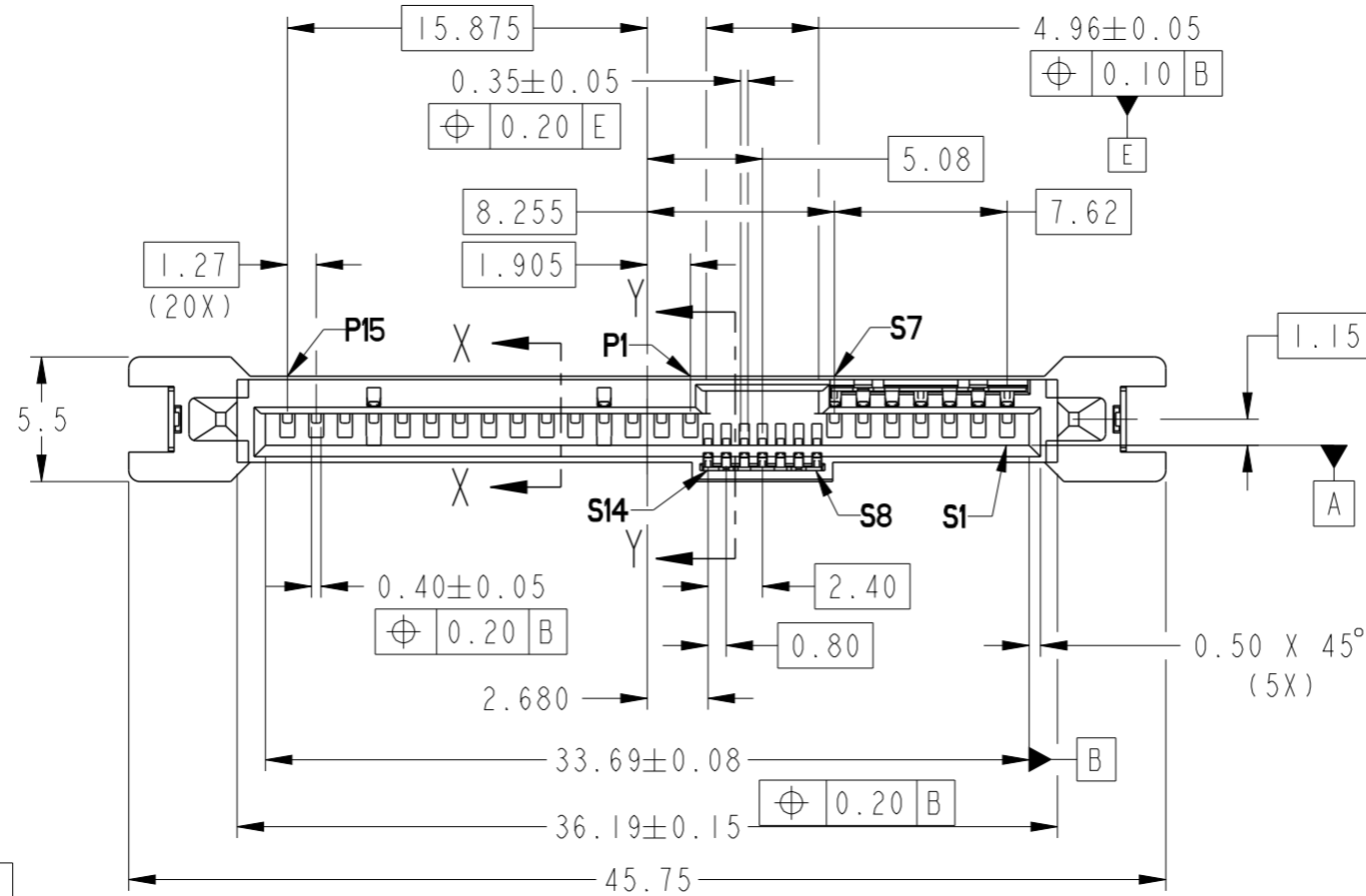
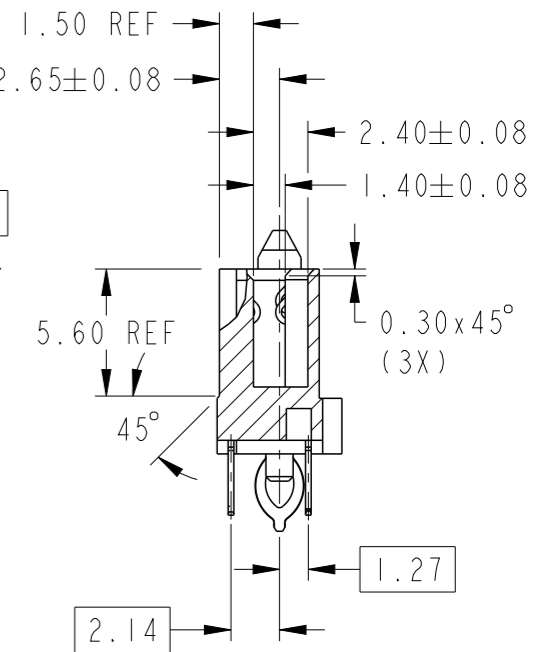


PRODUCT NO  
SEE TABLE



SECTION X-X



SECTION Y-Y

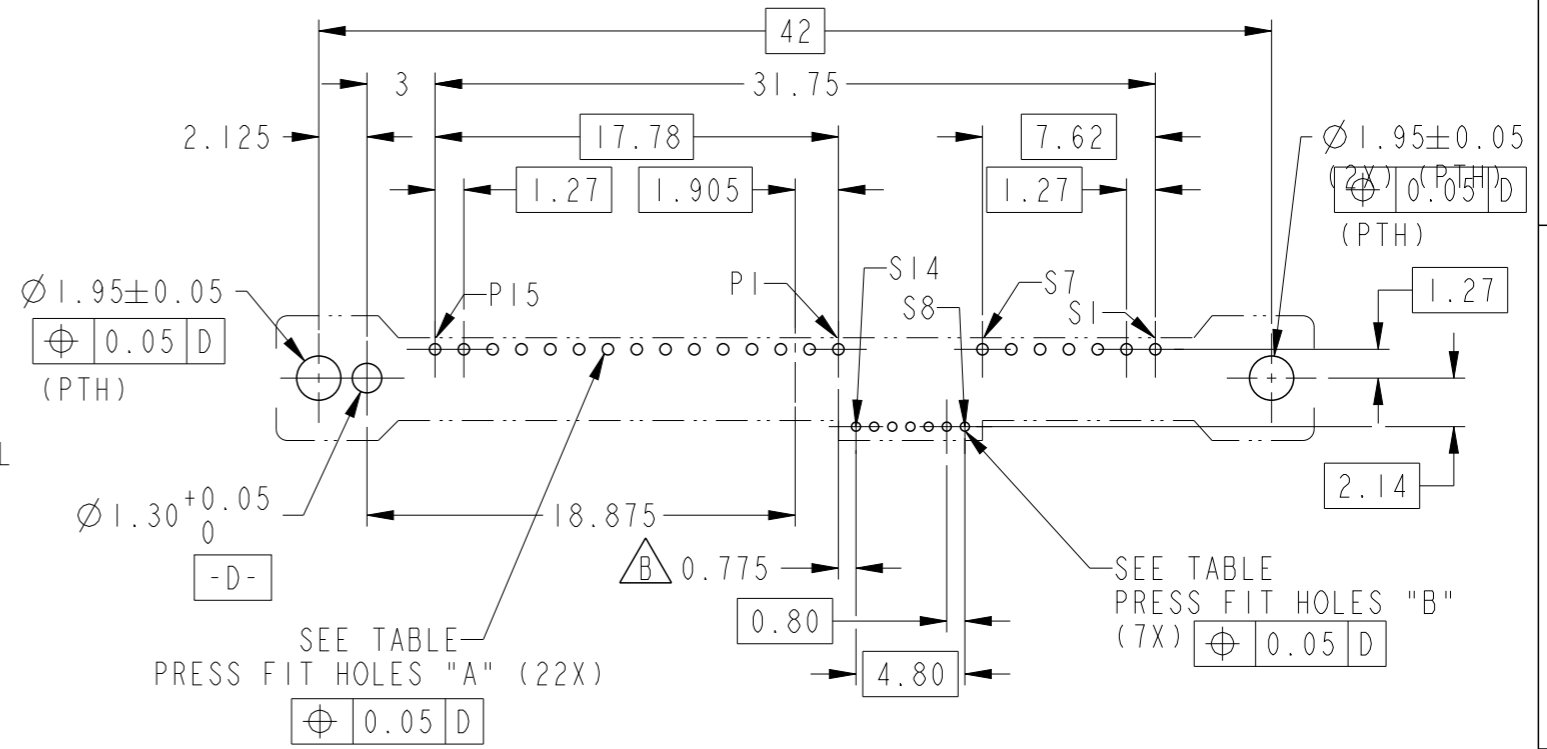
spec ref	-	dr	Guat-Lian Loo	2013/05/10	projection	MM	size	A3	scale	3:1	
tolerance std	ISO 406 ISO 1101	eng	Guat-Lian Loo	2016/03/03			ecn no	ELX-S-23205-1	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	apppr							Koon-Poh Tay
surface	linear	0.X	±	<b>Amphenol FCI</b>		12G SAS RECEPTACLE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

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 $\mu$ m	25 - 50 $\mu$ m
Sn PLATING	5 - 15 $\mu$ m	5 - 15 $\mu$ m

NOTES:

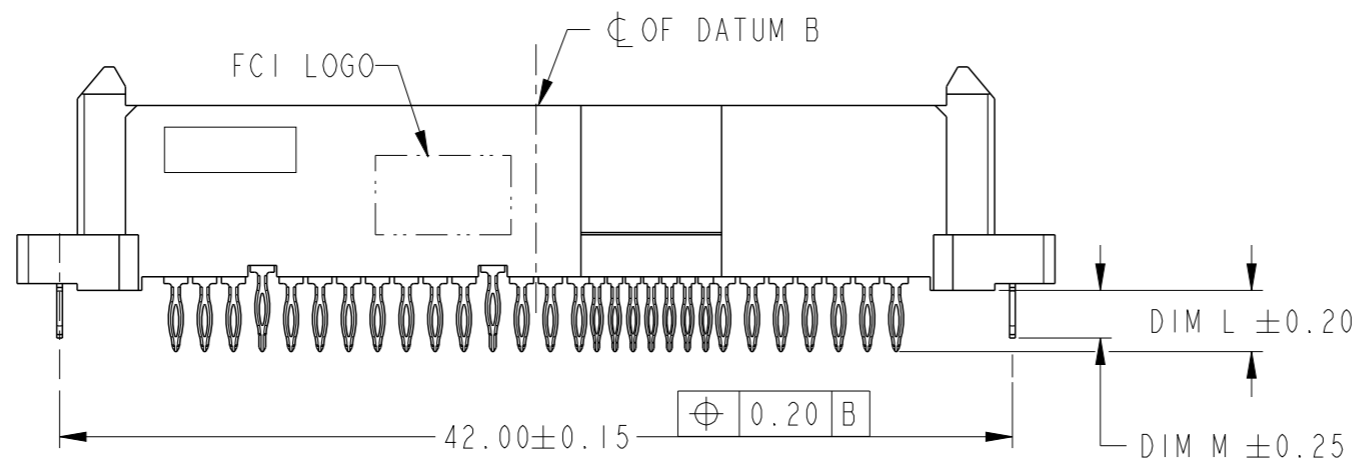
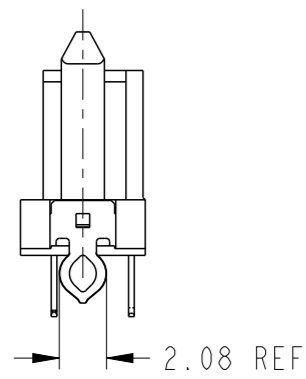
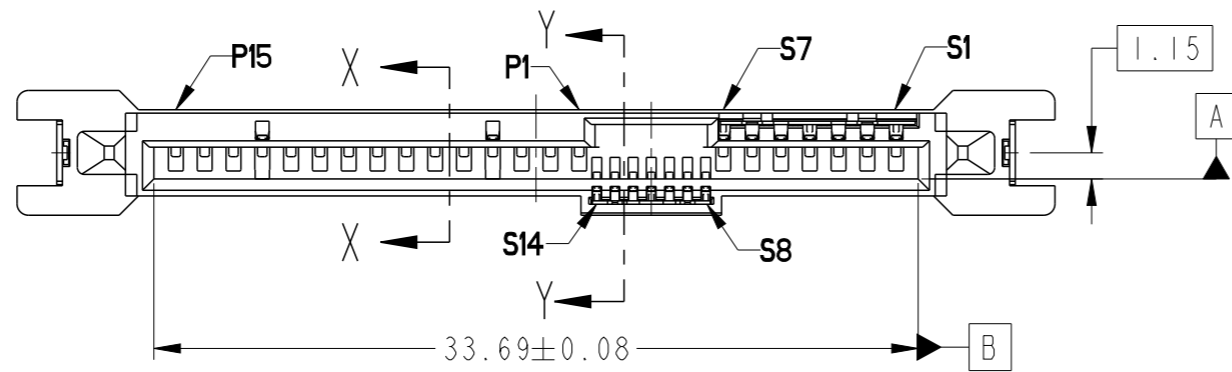
1. MATERIAL :
  - 1) HOUSING : HIGH TEMP. THERMOPLASTIC, UL 94V-0
  - COLOR : BLACK
  - 2) TERMINAL : COPPER ALLOY
  - 3) HOLD DOWN : COPPER ALLOY
2. FINISH :
  - 1) TERMINAL : 30 $\mu$ " Au PLATING (CONTACT POINT) OVER 50 $\mu$ " MIN NICKEL
  - 2) SOLDER TAIL : 20 $\mu$ " MIN - 60 $\mu$ " MAX TIN OVER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



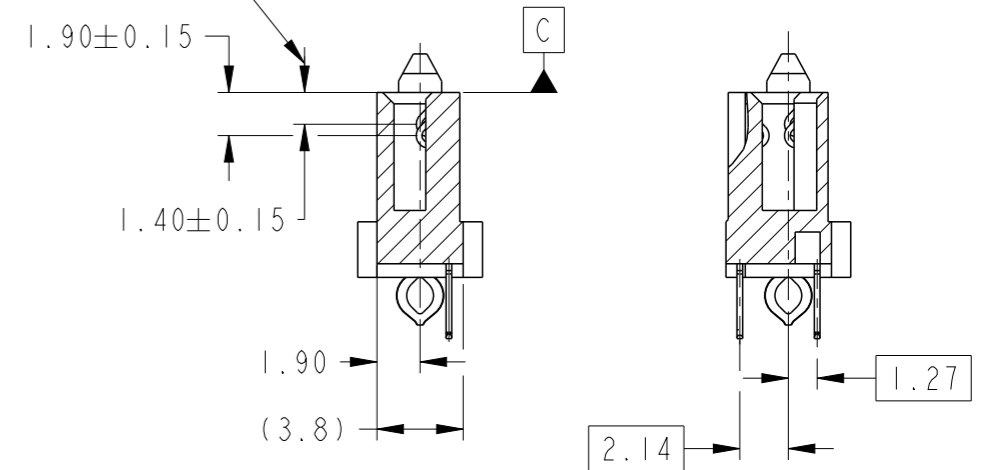
RECOMMENDED P.C.B LAYOUT

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



P4 & P12  
GROUNDS ONLY



SECTION X-X

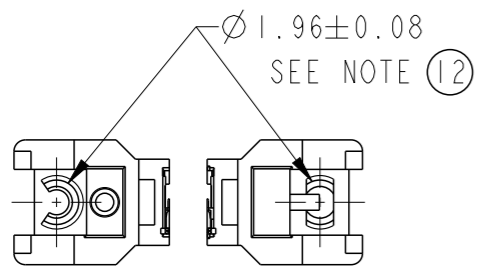
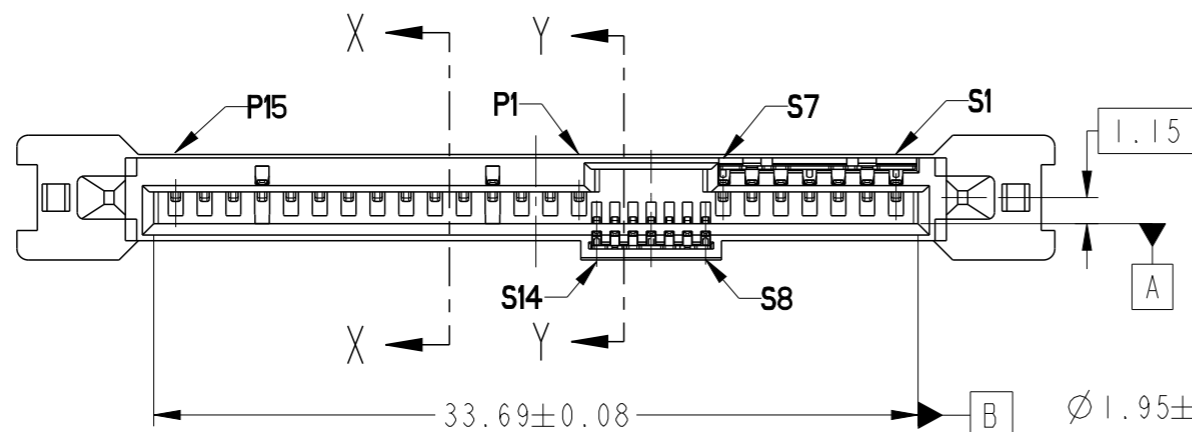
SECTION Y-Y

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

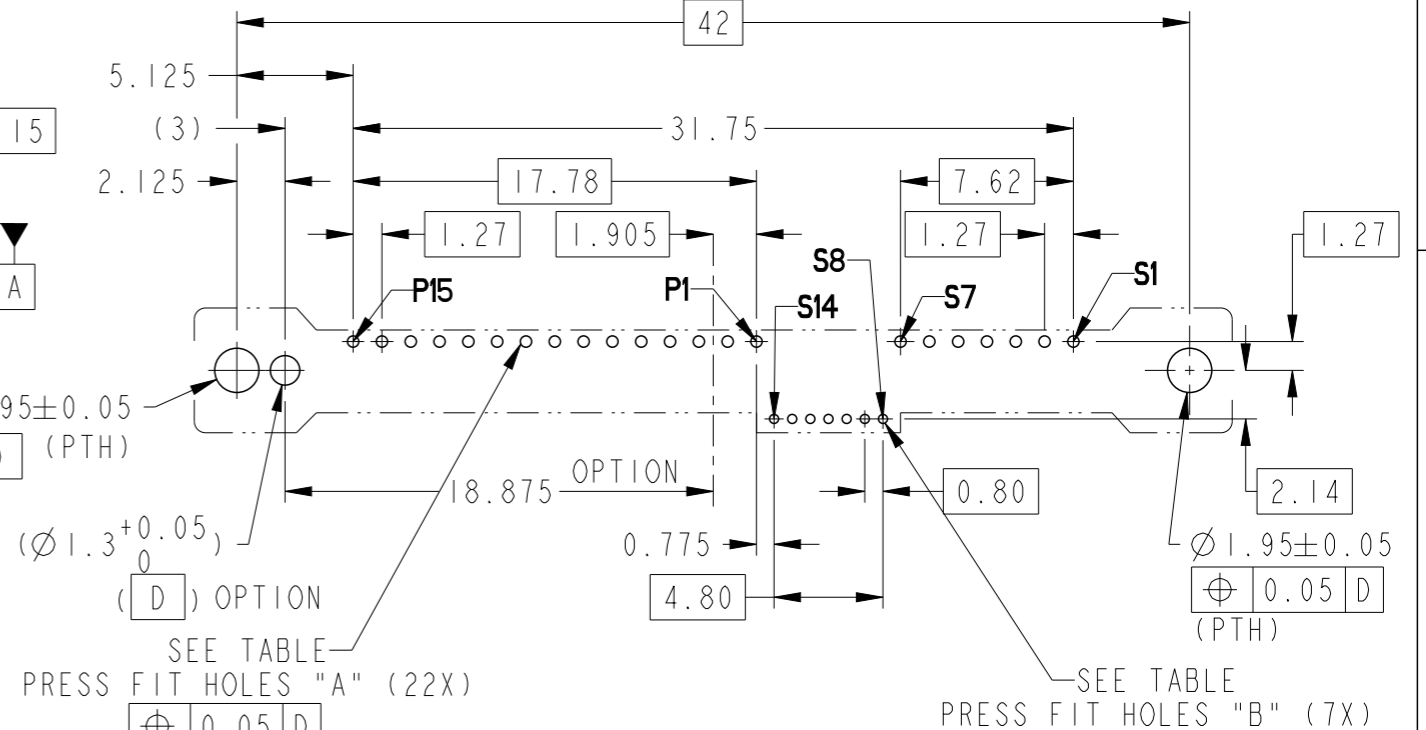
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tolerance std	ISO 406 ISO 1101	eng	Guat-Lian Loo	2016/03/03			ecn no	ELX-S-23205-1			
surface	linear	chr	-	-			rel level	Released			
	angular	appr	Koon-Poh Tay	2016/03/04	product family	SAS	dwg no	10125340		rev	B
					cat. no.	-	Product - Customer 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")

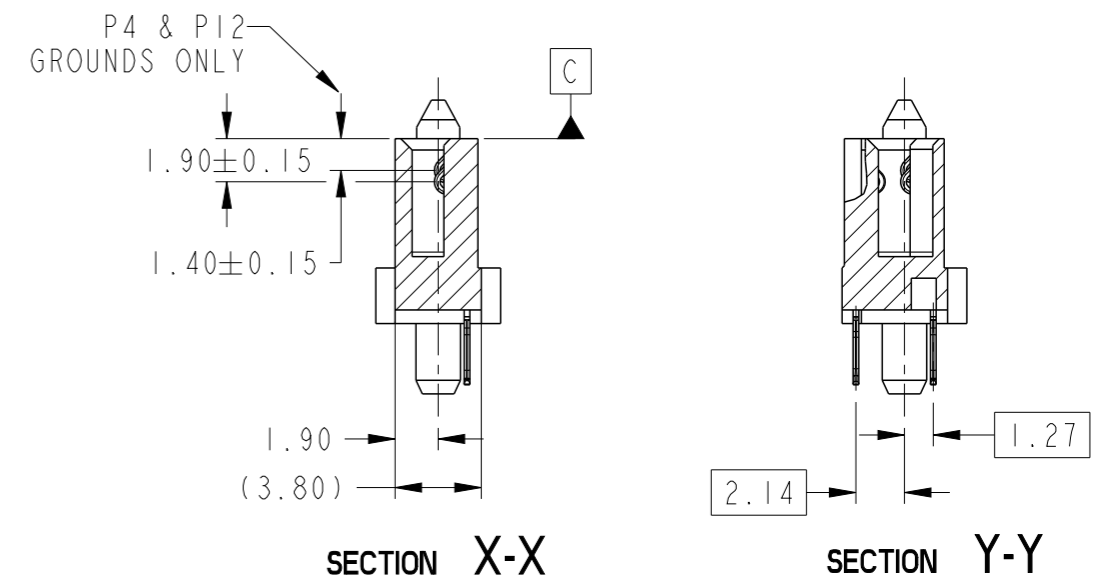
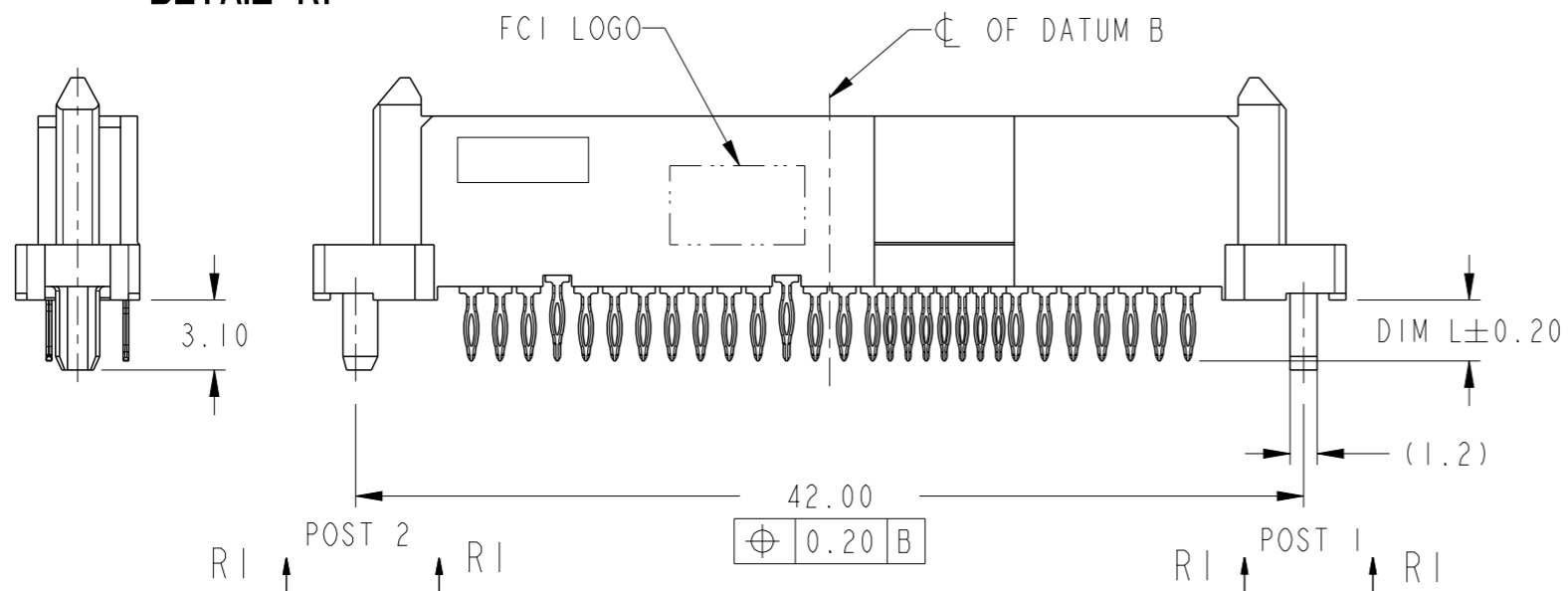
HOLE	A	B
HOLE DIAMETER AFTER PLATING	0.45 - 0.55 mm	0.35 - 0.45 mm
DRILLED HOLE	0.58 - 0.62 mm	0.47 - 0.51 mm
COPPER PLATING	25 - 50 µm	25 - 50 µm
Sn PLATING	5 - 15 µm	5 - 15 µm



POST 2 POST 1  
DETAIL R1



RECOMMENDED P.C.B LAYOUT



SECTION X-X

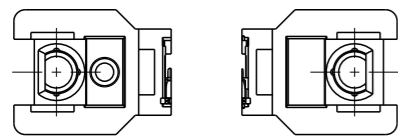
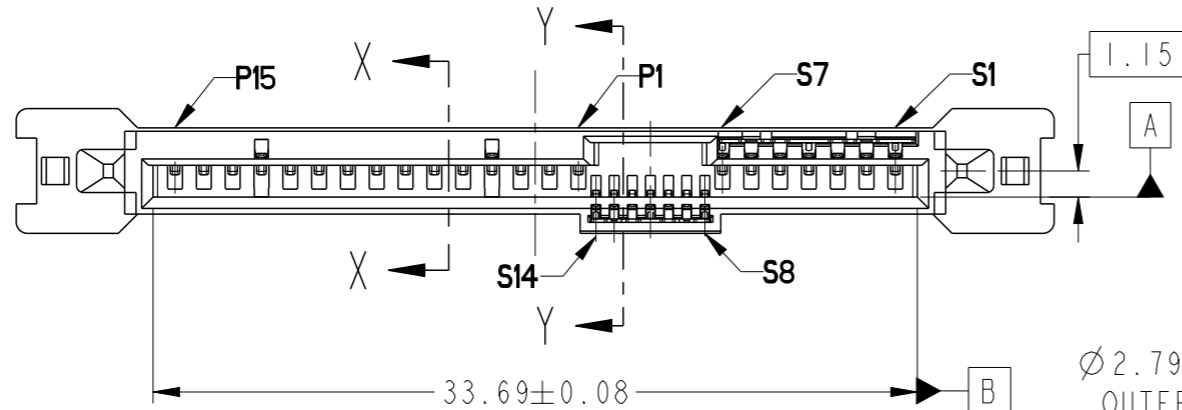
SECTION Y-Y

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	ISO 406 ISO 1101	eng	Guat-Lian Loo	2016/03/03		←	ecn no	ELX-S-23205-1	rel level	Released
	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	-	-						
surface	linear	appr	Koon-Poh Tay	2016/03/04	product family	SAS	rel level	Released		
	angular									
	0.X	± -								
	0.XX	±0.20								
	0.XXX	± -								
ISO 1302	0°	±2°								
		Amphenol FCI			12G SAS RECEPTACLE VERTICAL PF TYPE ASSY		cat. no.	-	Product - Customer Drw	sheet 4 of 5
		dwg no		10125340		rev		B		

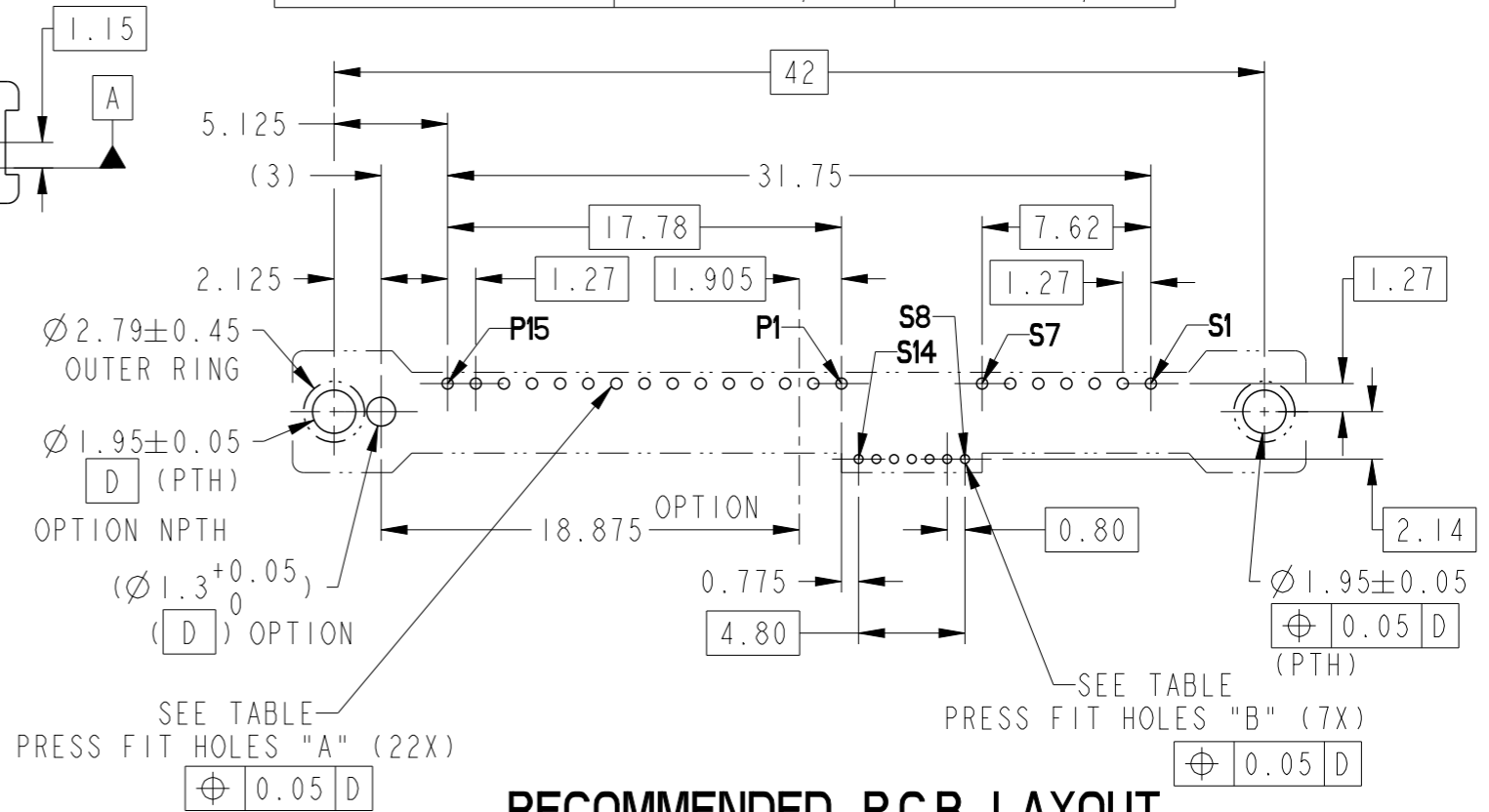
PRODUCT NO	DIM L	PLATING	RECOMMENDED P.C BOARD THICKNESS
10125340-006LF	2.70	NOTE 2	1.57mm (0.062") / 2.36mm(0.093")
10125340-016LF	3.70		2.36mm(0.093")

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

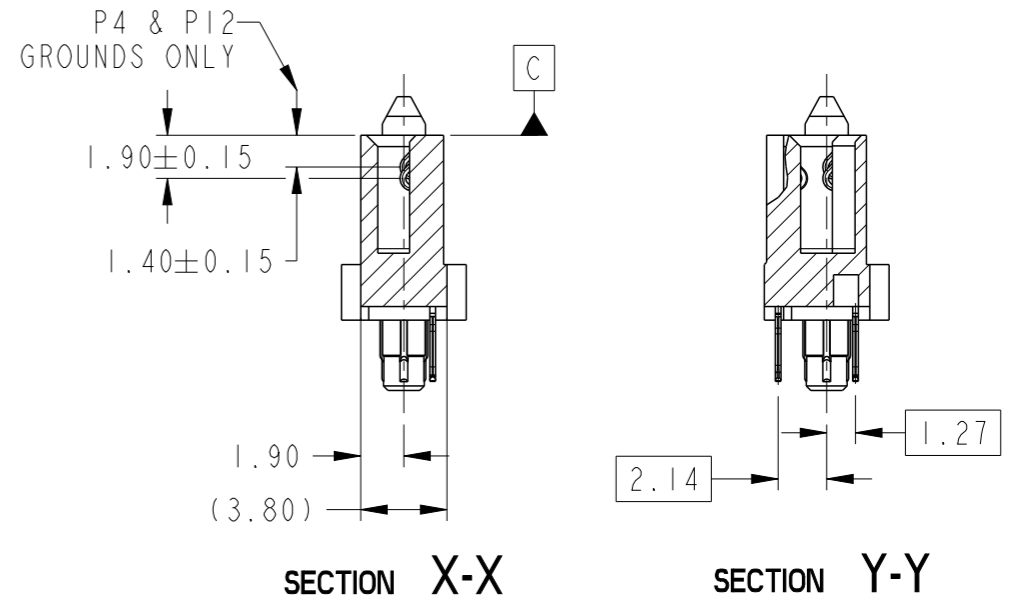
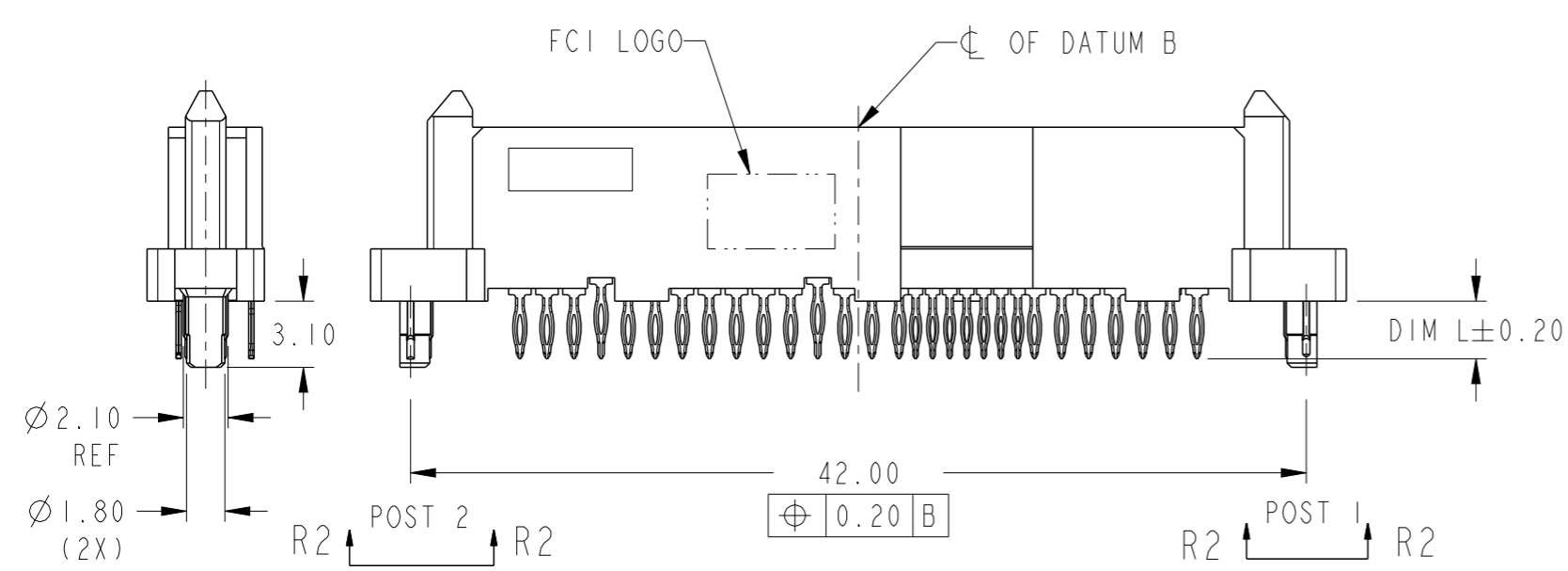


POST 2 POST 1

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	ISO 406 ISO 1101	eng	Guat-Lian Loo	2016/03/03			ecn no	ELX-S-23205-1	rel level	Released	
surface	linear	chr	-	app			Koon-Poh Tay	2016/03/04		product family	SAS
	angular	0°	±	±0.20			12G SAS RECEPTACLE	10125340		rev	B
		0°	±	±2°	cat. no. -		Product - Customer Drw	sheet 5 of 5			

Amphenol FCI

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.