

Excellent Integrated System Limited

Stocking Distributor

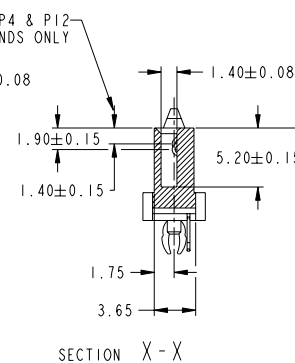
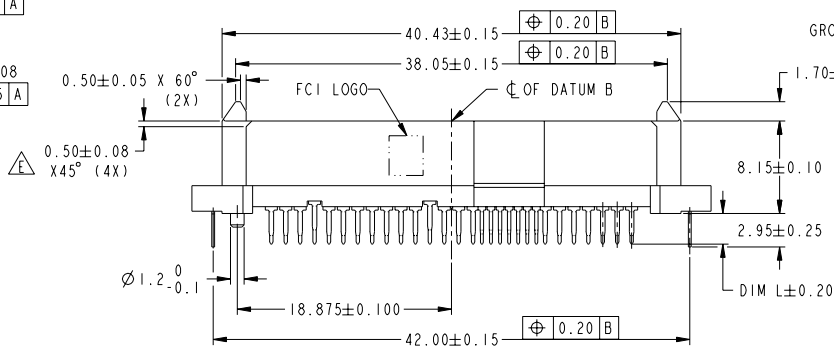
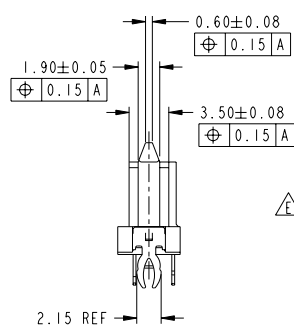
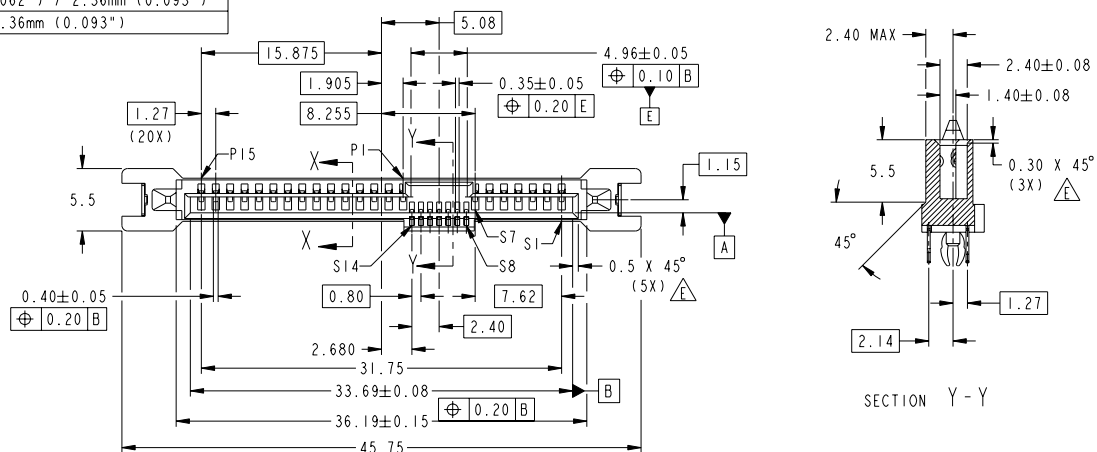
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10018182-001LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.	DIM L	RECOMMENDED P.C. BOARD THICKNESS
10018182-00ILF	2.70	1.57mm (0.062") / 2.36mm (0.093")
10018182-01ILF	3.70	2.36mm (0.093")



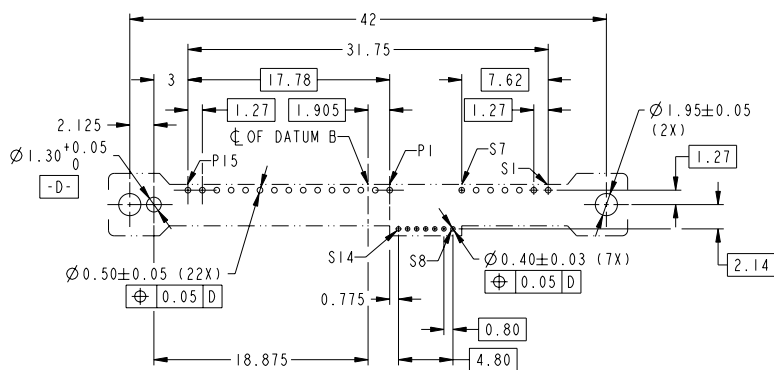
spec ref	-	dr	GL L00	2004-02-27	projection		MM	size	A3	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	GL L00	2004-02-27				ecn no	S10-0228		
ISO 406		chr	GL L00	2010-10-28							
ISO 1101		appr	JOEY NG	2010-10-28	product family	-	rel level	-			
surface		linear	0.X 0.XX 0.XXX	$\pm$ ± 0.20 $\pm$		title	SAS RECEPTACLE VERTICAL TH TYPE ASSY	dag no	10018182	rev	E
ISO 1302	angular	0°	$\pm 2^\circ$								
			www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 2				

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 μ " Au PLATING (CONTACT POINT) OVER 50 μ " NICKEL
2) SOLDER TAIL : 50 μ " MIN Sn OVER 50 μ " NICKEL
3) HOLD DOWN : 50 μ " MIN Sn OVER 50 μ " NICKEL
3. PER SFF REV 1.1 EXCEPT 0.8mm PITCH BUMP AREA.
4. THE STD PACKAGING IS IN TRAY.
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57mm MINIMUM THICK CIRCUIT BOARD.
6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

- ⚠ (7) PART NUMBERS ENDING IN "LF" MEANS FOR NOTE 6 LEAD FREE IDENTIFICATION.
~~P/N XXXXXXXX XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX XXX~~

- ⚠ (8) ⚠ A ⚠ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



RECOMMENDED P.C.B LAYOUT

spec ref	-	dr	GL L00	2004-02-27	projection		MM	size	A3	scale	3:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	GL L00	2004-02-27				ecn	A3	S10-0228	
ISO 406		chr	GL L00	2010-10-15							
ISO 1101		appr	JOEY NG	2010-10-15	product family		-	rel level		-	
surface		linear	0.X 0.XX 0.XXX	± ±0.20 ±		SAS RECEPTACLE VERTICAL TH TYPE ASSY	drg no	10018182	rev	E	sheet 2 of 2
ISO 1302		angular	0°	±2°							