Excellent Integrated System Limited

Stocking Distributor

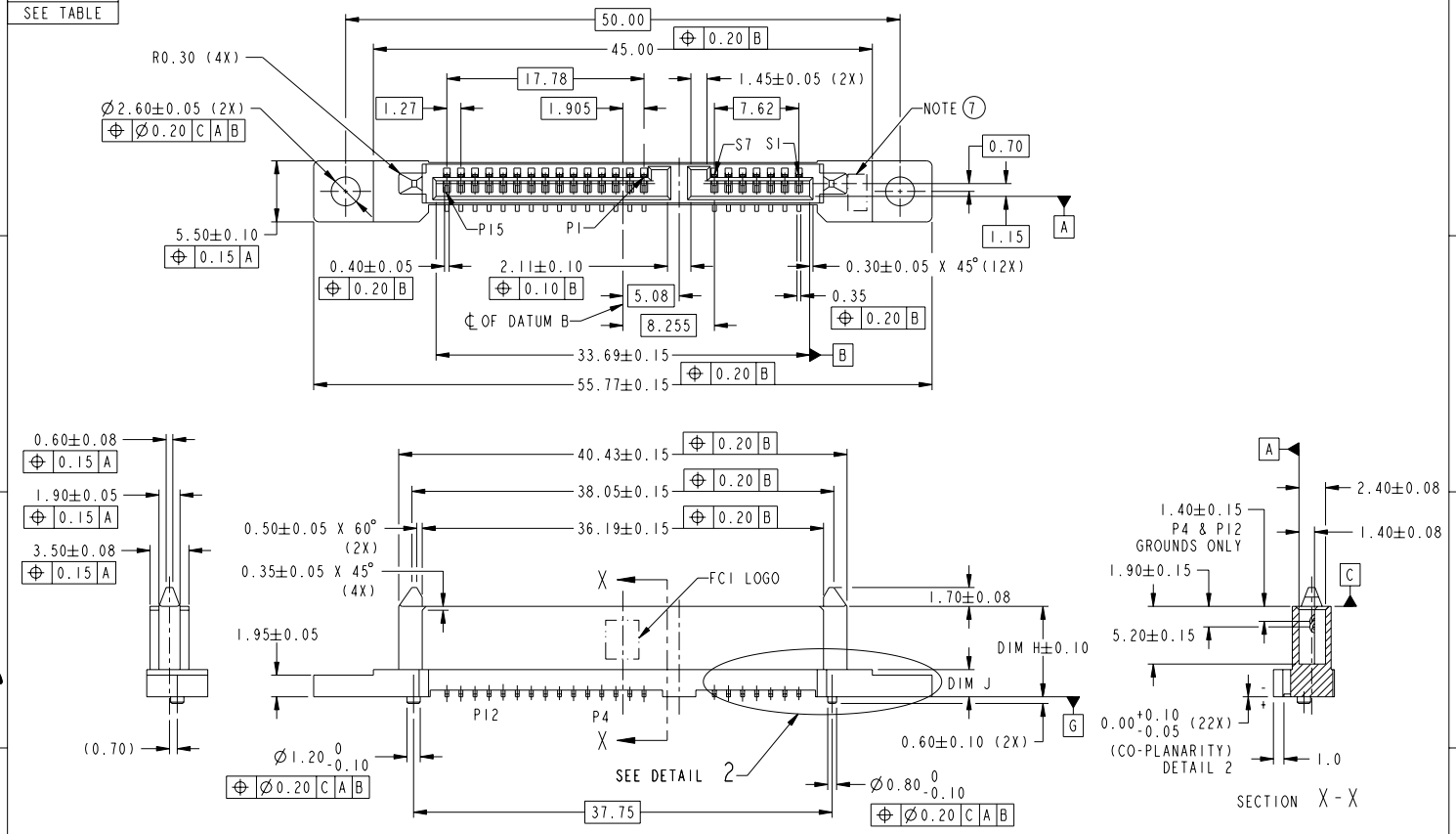
Click to view price, real time Inventory, Delivery & Lifecycle Information:

FCI
10045103-001LF

For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of FCI: Excellent Integrated System Limited
Datasheet of 10045103-001LF - CONN RCPT SATA 22POS VERT SMD
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PRODUCT NO
SEE TABLE



spec ref	-		dr	GL LOO	2005-04-20	projection	MM	size A3	scale 3:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	GL LOO	2005-04-20			ecn no	S10-0228
			chr	GL LOO	2010-10-28				
			appr	JOEY NG	2010-10-28	product family	S-ATA	rel level	-
surface -	linear	0.X	± -	FCI	title S-ATA COMB RECEP. VERTICAL SMT TYPE ASSY		dwg no 10045103		rev G
		0.XX	±0.20						
		0.XXX	± -						
ISO 1302	angular	0°	±3°	www.fci.com	cat. no. -	Product - Customer Drw		sheet 1 of 2	

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Pro/E File - REV C - 2009-06-09

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Datasheet of 10045103-001LF - CONN RCPT SATA 22POS VERT SMD
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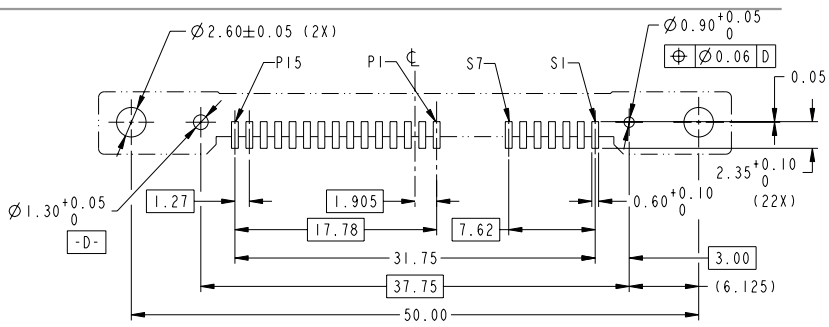
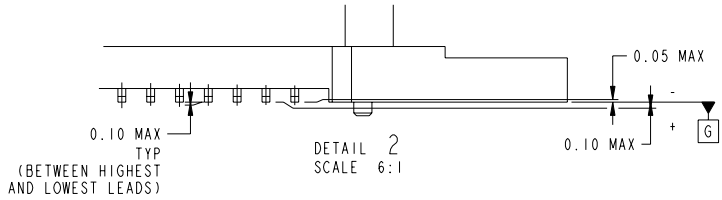
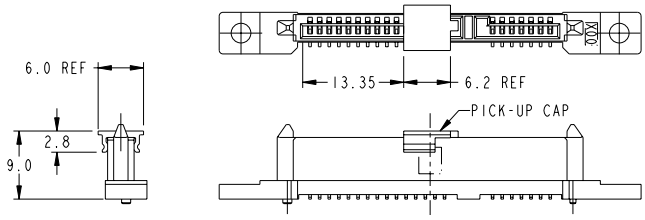
PRODUCT NO	DIM H	DIM J	PICK-UP CAP	PACKAGING
10045103-001LF	8.15	2.45	NO	TRAY
10045103-001CLF			YES	TRAY
10045103-001C-TRLF			YES	TAPE & REEL
10045103-002LF	8.45	2.75	NO	TRAY
10045103-002CLF			YES	TRAY
10045103-002C-TRLF			YES	TAPE & REEL



RECOMMENDED PCB LAYOUT





SCALE 2:1
PART WITH PICK-UP CAP, SEE NOTE 8

NOTES:

1. THIS PRODUCT MEETS THE SATA SPEC REV. 1.0a

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

3. FINISH :
   1) TERMINAL : 30µ" Au PLATING (CONTACT POINT) OVER 50µ" NICKEL
   2) SOLDER TAIL : 100µ" MIN Sn OVER 50µ" NICKEL
   3) HOLD DOWN : 100µ" MIN Sn OVER 50µ" NICKEL

4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

6. THE STD PACKAGING IS IN TRAY UNLESS OTHERWISE SPECIFIED.

7. IDENTIFICATION NUMBER FOR CONNECTOR HOUSING.

8. PART WITH PICK-UP CAP, P/N XXXXXXXX-XXXC LF

9. FOR TAPE & REEL PACKAGING, SUFFIX "-TR" ADDED.
   P/N XXXXXXXX-XXXC-TR LF

10. A G SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

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		0.XX	±0.20					
		0.XXX	±-					
	angular	0°	±3°	www.fci.com	cat. no. -	Product - Customer Drw		sheet 2 of 2

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