

Excellent Integrated System Limited

Stocking Distributor

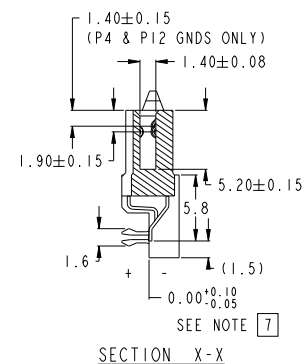
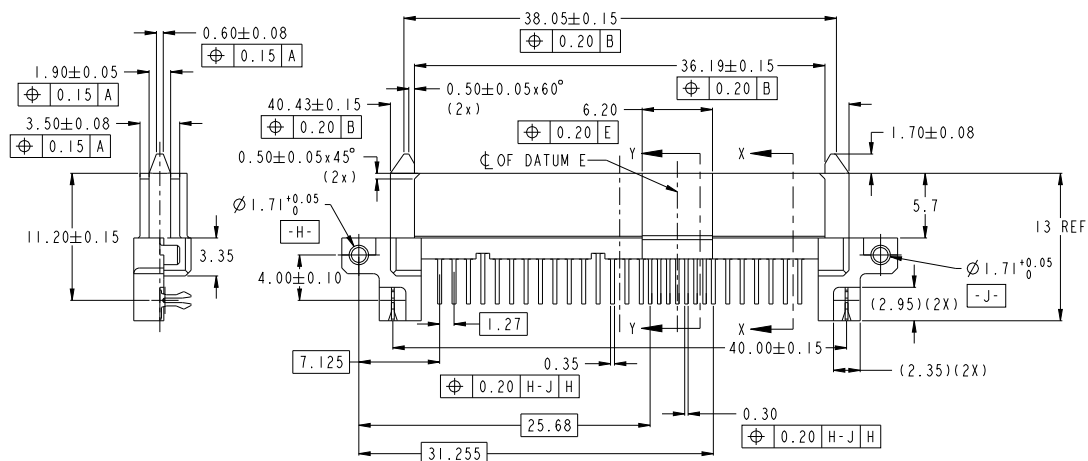
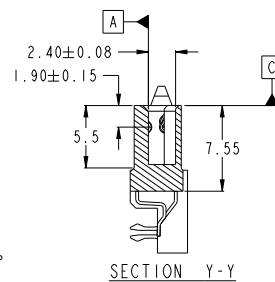
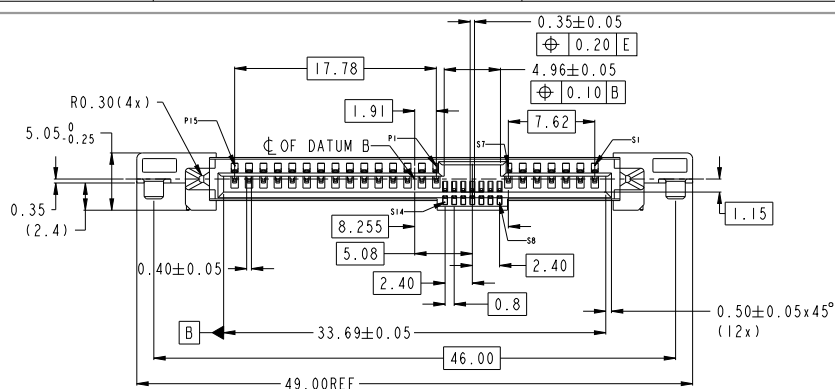
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[10035202-001LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

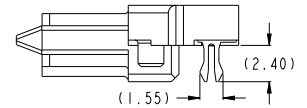
PRODUCT NO.
SEE TABLE



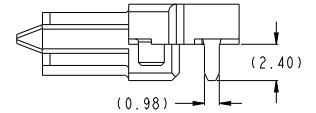
spec ref			dr	W vacadmin	200603309	projection  MM 	size	A3	scale	1 : 1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Koon-Poh Tay	201406158	ecn no		ELK-5-17970-1			
ASME Y14.5		chr			rel level		Released			
		appr	Chen-Hong Tan	201406022	product family					
surface 	linear	0.X ±0.2 0.XX ±0.2 0.XXX ±		title	SAS RECEPTACLE	dag no	10035202	rev	T	
	angular	0° ±0								www.fci.com

PRODUCT NO.	PIN S1-S7 & P1-P15	PIN S8-S14	HOLD DOWN	PICK-UP TAPE	PACKAGING
10035202-001LF	YES	YES	METAL CLIP	NO	TRAY
10035202-001TRLF					TAPE & REEL
10035202-002LF					TRAY
10035202-002TRLF	YES	YES	BLADE	NO	TAPE & REEL
10035202-002C-TRLF					YES TAPE & REEL
10035202-011LF	YES	NO	METAL CLIP	NO	TRAY
10035202-003LF	YES	YES	METAL CLIP	NO	TRAY
10035202-003TRLF					TAPE & REEL

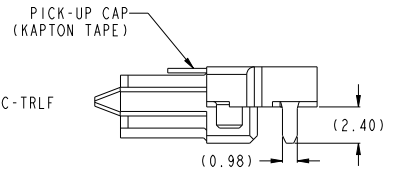
10035202-001LF
10035202-001TRLF
10035202-011LF



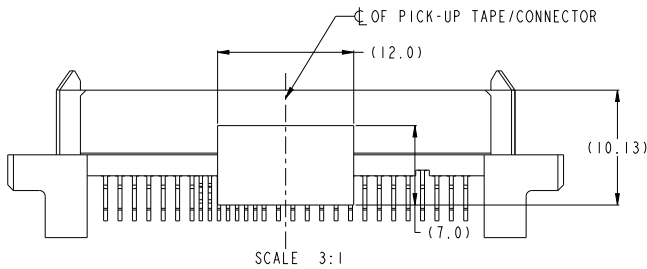
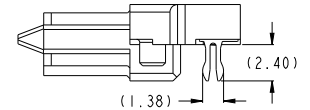
10035202-002LF
10035202-002TRLF



10035202-002C-TRLF



10035202-003LF
10035202-003TRLF



spec ref		dr		w		woodman		20060209		projection		MM		size		A3		scale		1:1	
tolerance std		eng		Koon-Pak Tay		20140616								ecn no		ELK-S-27070-1					
ASME Y14.5		chr		-		-								rel level		Released					
		appr		Chen-Hong Tan		201406022								product family							
surface		linear		0.X		±0.2				title		SAS RECEPTACLE		dwg no		10035202		rev		T	
		0.XX		±0.2																	
		0.XXX		±																	
		angular		0°		±°		www.fci.com		cat. no.				Product - Customer Drw				sheet 2 of 4			

Prod File - REV C - 2009-04-09

1

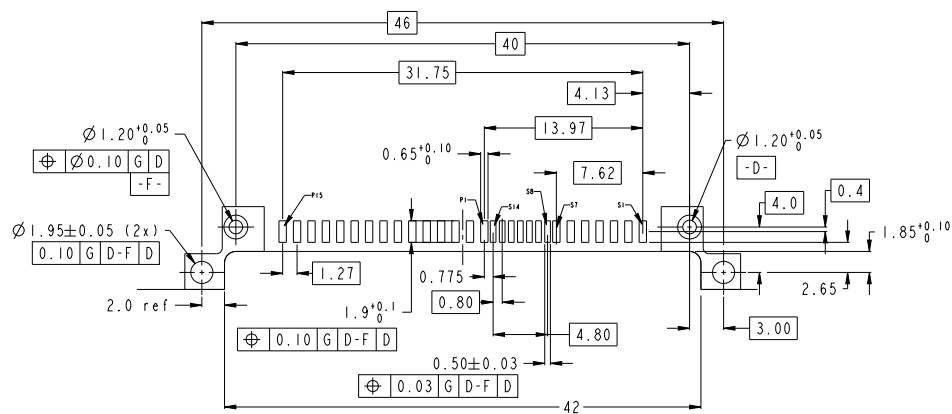
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3

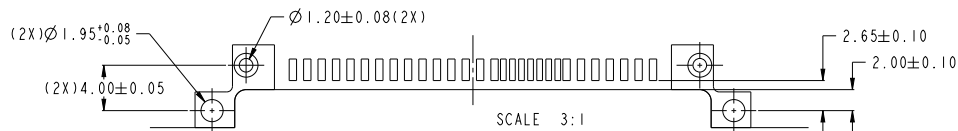
PDS: Rev: T

STATUS: Released

Printed: Jun 23, 2014



RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm
TOLERANCE UNLESS OTHERWISE: ± 0.1



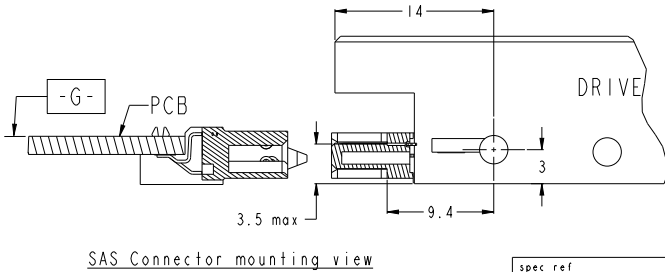
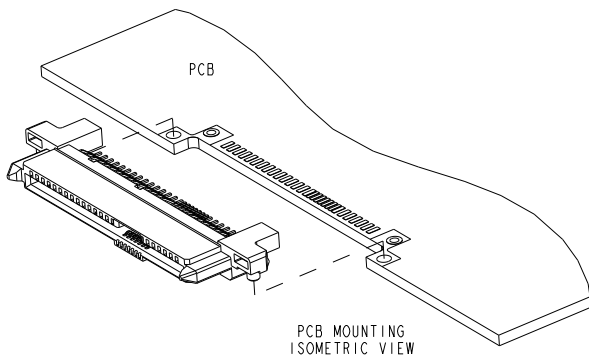
ALTERNATIVE PCB LAYOUT
(FOR -002LF/TRLF, 002C-TRLF)

REFER TO RECOMMENDED PCB LAYOUT
FOR UNSPECIFIED DIMENSIONS

spec ref		dr		in vacadmin		200603309		projection		MM		size		scale	
tolerance std		eng		Koon-Poh Tay		201406158						A3		1:1	
ASME Y14.5		chr													
TOLERANCES UNLESS OTHERWISE SPECIFIED		oppr		Chen-Hong Tan		20240622		product family				ecn no		ELK-5-1370-1	
												rel level		Released	
surface 	linear	0.X	±0.2		title	SAS RECEPTACLE						dag no	10035202	rev	
		0.XX	±0.2												
		0.XXX	±												
		angular	0°												±°
www.fci.com				cat. no.		Product - Customer Drw						sheet 3 of 4			
												T			

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: 30u" PLATING (CONTACT POINT) OVER 50u" MIN NICKEL.
 - 2) SOLDER TAIL: 100u" MIN TIN OVER 50u" MIN NICKEL.
 - 3) HOLD DOWN: 100u" MIN OVER 50u" MIN NICKEL.
3. THE STD. PACK IS IN TRAY.
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 DESCRIBE IN GS-22-008.
6. PART NUMBERS ENDING IN "LF" MEANT FOR NOTE 5 LEAD FREE IDENTIFICATION. P/N XXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXX-XXX.
7. ALL SOLDER TAIL MUST BE WITHIN 0.10MM, MAX COPLANARITY.
8. THIS IS VACUUM NOZZLE PICK-UP AREA.
9. A  SYMBOL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



spec ref	dr	20050209	projection	MM	size	A3	scale	1:1
tolerance std	eng	Koon-Pak Tay	20140616		ecm no	ELK-S-17970-1		
ASME Y14.5	chr	-	-		rel level	Released		
	appr	Chen-Hong Tan	201406022	product family				
surface	linear	0.X	±0.2	 SAS RECEPTACLE R/A SMT ASSY				
		0.XX	±0.2					
	angular	0°	±°					
				cat. no.	Product - Customer Drw	sheet 4 of 4		

Prod File - REV C - 2009-04-09

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2

3

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