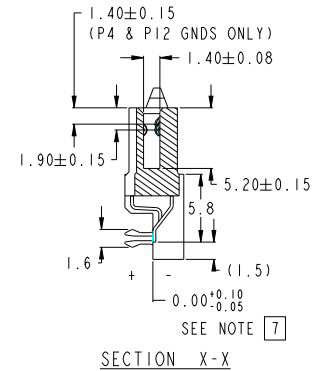
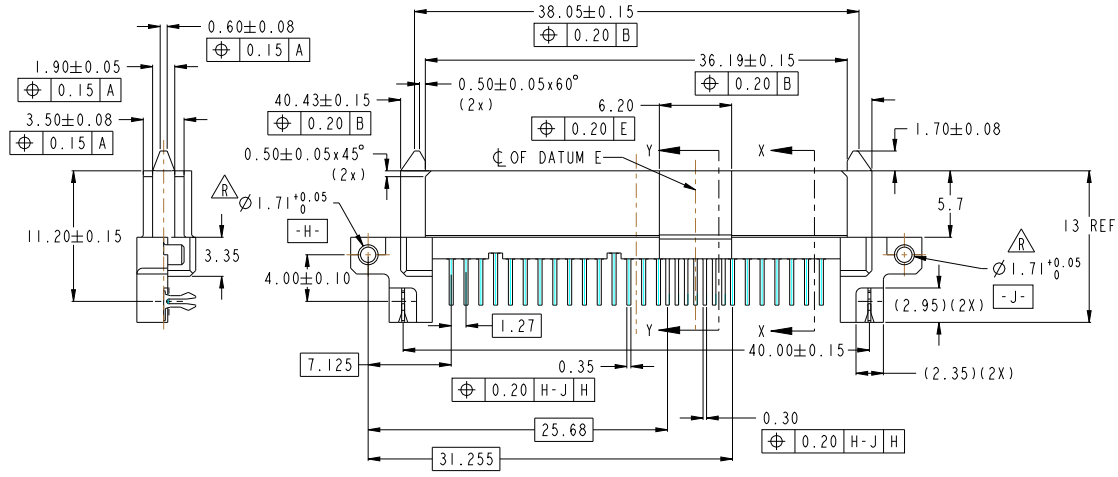
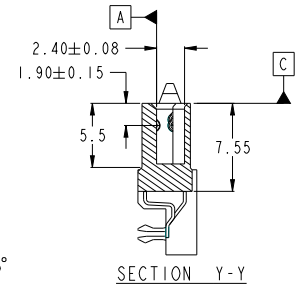
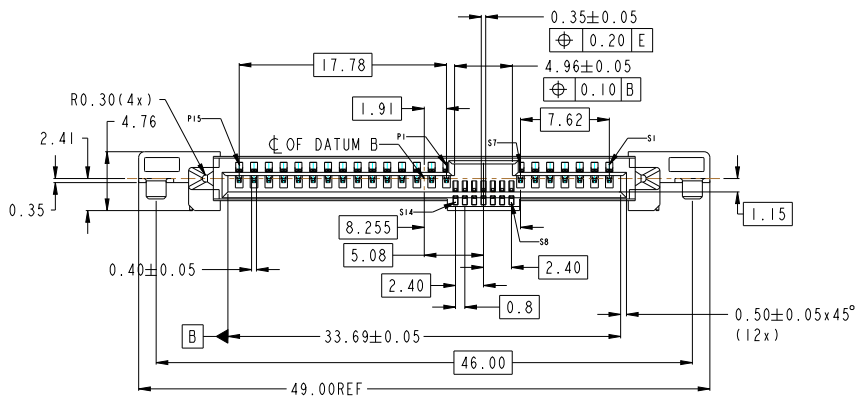


PRODUCT NO.
SEE TABLE



spec ref		dr	wadmin	20090309	projection	MM	size	A3	scale	1:1
tolerance std	ASME Y14.5	eng	Louis Ng	20110110	product family		ecn no	ELK-S-00204-1	rel level	Released
surface	✓	chr			www.fci.com	cat. no.	10035202	rev	R	
TOLERANCES UNLESS OTHERWISE SPECIFIED		linear		0.X	±0.2	angular		A	±°	
		linear		0.XX	±0.2	angular		A	±°	
		linear		0.XXX	±	angular		A	±°	
		angular		A	±°					

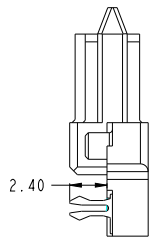
Prod File - Rev C - 2009-01-09

PDS: Rev :R

STATUS:Released

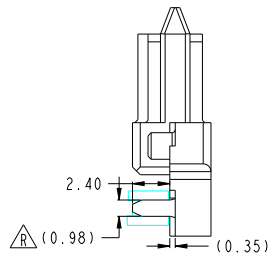
Printed: Feb 07, 2011

PRODUCT NO.	PIN S1-S7 & P1-P15	PIN S8-S14	HOLD DOWN	PICK-UP TAPE	PACKAGING
I0035202-001LF	YES	YES	METAL CLIP	NO	TRAY
I0035202-001TRLF				NO	TAPE & REEL
I0035202-002LF				NO	TRAY
I0035202-002TRLF	YES	YES	BLADE	NO	TAPE & REEL
I0035202-002C-TRLF				YES	TAPE & REEL
I0035202-011LF	YES	NO	METAL CLIP	NO	TRAY



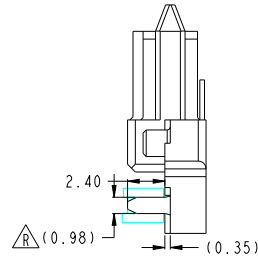
SCALE 4:1

FOR I0035202-001LF/-001TRLF, -011LF



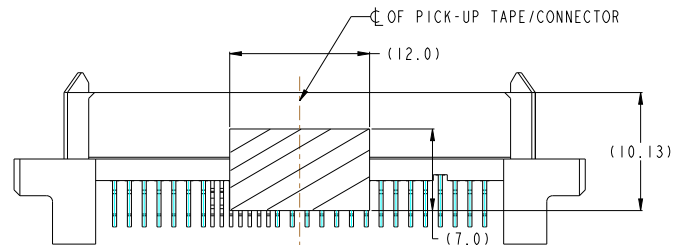
SCALE 4:1

FOR I0035202-002LF/-002TRLF



SCALE 4:1

FOR I0035202-002C-TRLF



SCALE 3:1

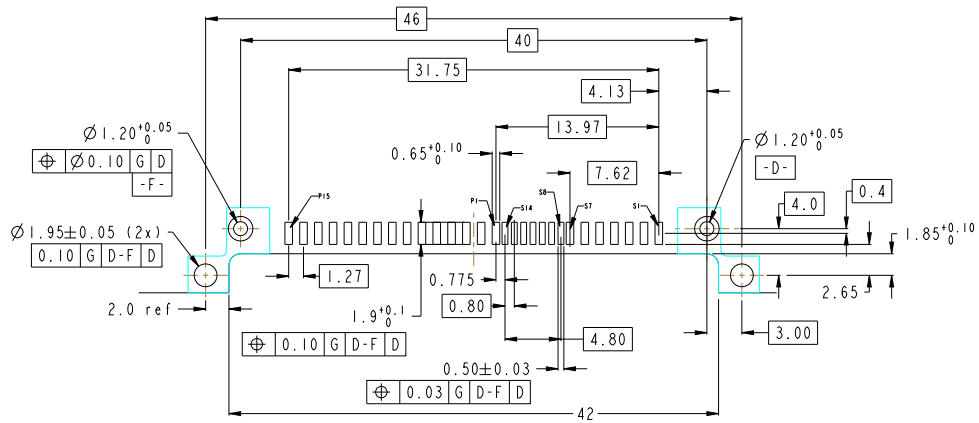
spec ref				dr	wadmin	20090309	projection	MM	size	A3	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Louis Ng	20110110			ecn no	ELC-00204-1		
ASME Y14.5				chr	-	product family			rel level	Released		
surface	✓	linear	0.X	±0.2		TITLE SAS RECEPTACLE R/A SMT ASSY	DWG no 10035202	rev R				
			0.XX	±0.2								
			0.XXX	±								
		angular	A	±°	www.fci.com	cat. no.	Product - Customer Drw		sheet 2 of 4			

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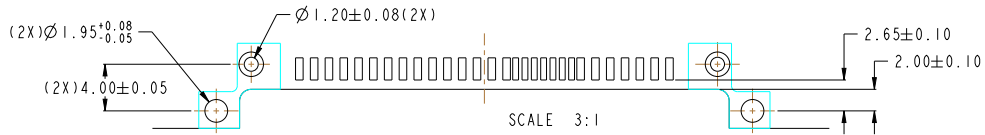
PDS: Rev :R

STATUS:Released

Printed: Feb 07, 2011



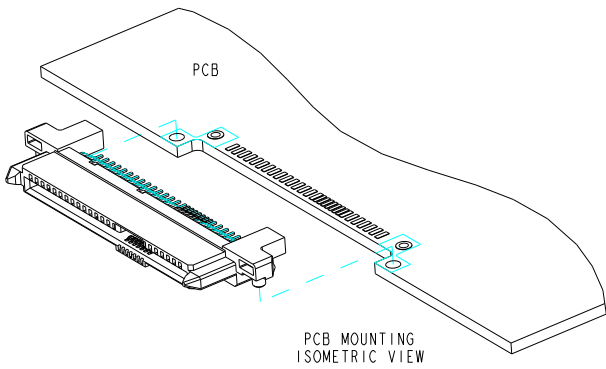
RECOMMENDED PCB LAYOUT
 RECOMMENDED PCB THICKNESS: 1.6mm
 TOLERANCE UNLESS OTHERWISE: ±0.1



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

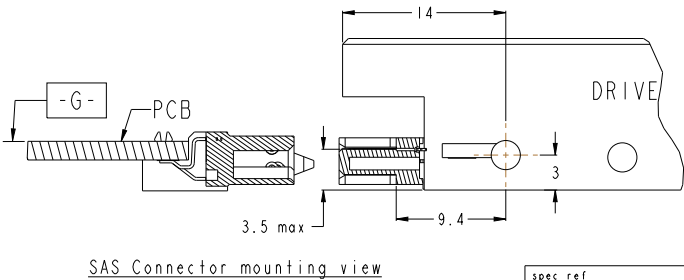
REFER TO RECOMMENDED PCB LAYOUT
 FOR UNSPECIFIED DIMENSIONS

spec ref		dr	wadmin	200603/09	projection	MM	size	A3	scale	1:1
tolerance std	ASME Y14.5	eng	Louis Ng	201101/10			ecn no	ELK-S-00204-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr			-	product family	rel level	Released
surface	<input checked="" type="checkbox"/> linear <input type="checkbox"/> angular A	0.X	±0.2		TITLE SAS RECEPTACLE R/A SMT ASSY		DWG no 10035202	rev R		
		0.XX	±0.2							
		0.XXX	±							
		www.fci.com	cat. no.	Product - Customer Drw			sheet 3 of 4			



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 0.12MM, MAX COPLANARITY.
- 8 THIS IS VACUUM NOZZLE PICK-UP AREA.
9. A \triangle SYMBOL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



spec ref	dr	wadmin	20060309	projection	MM	size	A3	scale	1:1		
tolerance std	eng	Louis Ng	20110110			ecn no	ELK-S-00204-1	rel level	Released		
ASME Y14.5	chr									product family	
surface	<input checked="" type="checkbox"/> linear <input type="checkbox"/> angular A	0.X	±0.2		title SAS RECEPTACLE R/A SMT ASSY	dwg no 10035202	rev R	TOLERANCES UNLESS OTHERWISE SPECIFIED			
		0.XX	±0.2					www.fci.com	cat. no.	Product - Customer Drw	sheet 4 of 4
		0.XXX	±								

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PDS: Rev :R

STATUS:Released

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