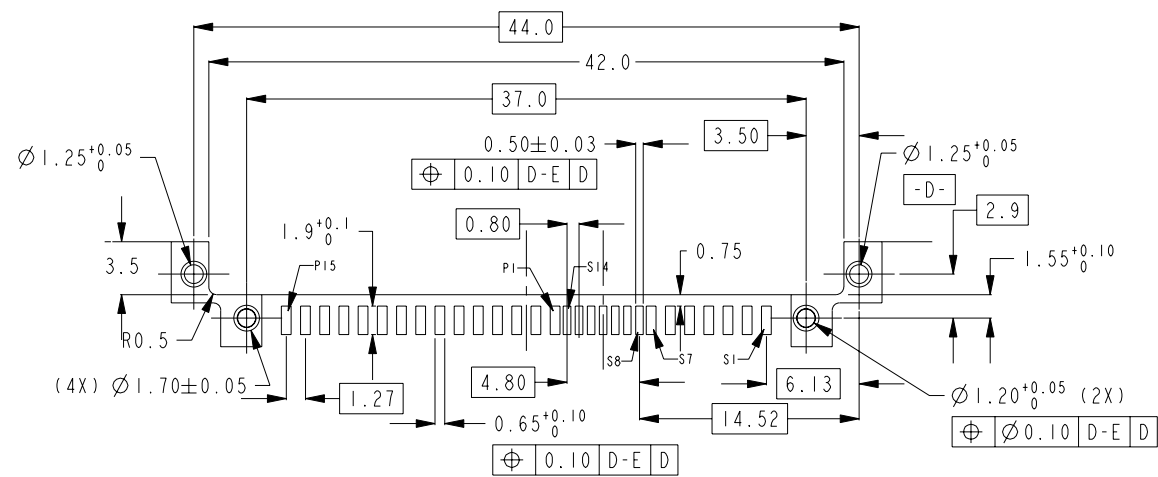
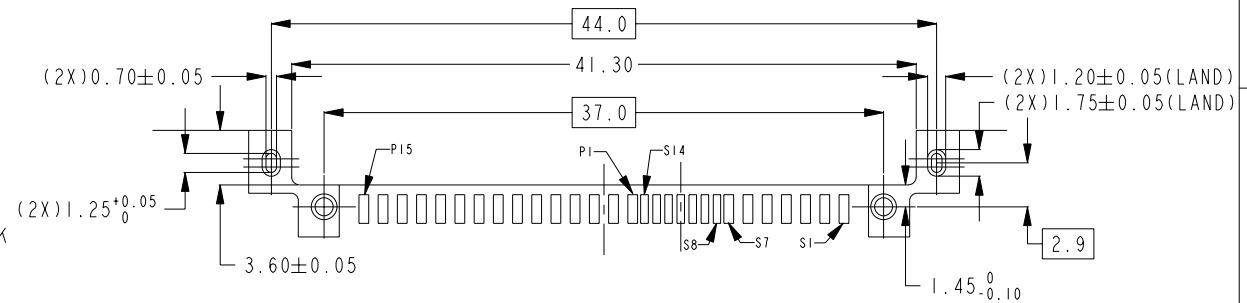


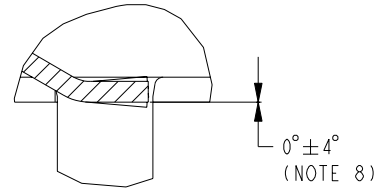
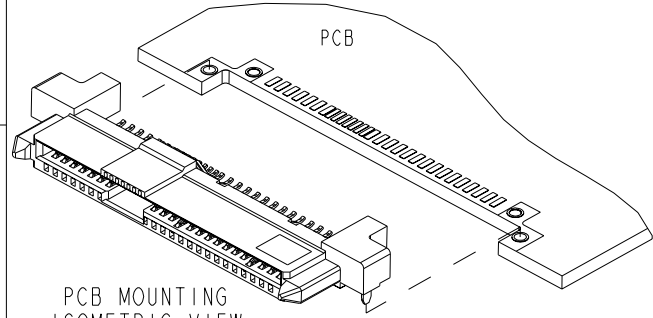
PRODUCT NO.	PACKAGING
10036587-001LF	TRAY
10036587-001TRLF	TAPE & REEL
10036587-002LF	TRAY
10036587-002TRLF	TAPE & REEL
10036587-003LF	TRAY



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



ALTERNATIVE PCB LAYOUT
 REFER TO ABOVE RECOMMENDED PCB LAYOUT FOR UNSPECIFIED DIMENSIONS
 RECOMMENDED PCB T: 1.6mm
 TOLERANCE UNLESS OTHERWISE: ±0.1



NOTES:-

- MATERIAL:
 - HOUSING : HIGH TEMP. THERMOPLASTIC, 94V-0, COLOR: BLACK
 - TERMINAL : COPPER ALLOY
 - HOLD DOWN: COPPER ALLOY
- FINISH:
 - TERMINAL : 30u" Au PLATING (CONTACT POINT) OVER 50u" MIN NICKEL
 - SOLDER TAIL: 100u" MIN TIN OVER 50u" MIN NICKEL
 - HOLD DOWN : 100u" MIN TIN OVER 50u" MIN NICKEL
- PACKAGING:
 - 10036587-XXXLF : REFER TO STANDARD PACKAGING IN TRAY
 - 10036587-XXXTRLF: REFER TO TAPE AND REEL PACKAGING
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREES CELSIUS PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRE-RED OR VAPOUR PHASE REFLOW OVEN
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- PART NUMBERS ENDING IN 'LF' MEANS FOR NOTE 5 LEAD FREE IDENTIFICATION, P/N XXXXXXXX-XXXLF IS EQUIVALENT TO PREVIOUS P/N XXXXXXXX-XXX
- ALL SOLDER TAIL TO BE WITHIN 0.10mm, MAX COPLANARITY.
- ALL SOLDER TAILS ANGLE CONTROL SHALL BE 0° ±4° AND APPLIED TO P/n 10036587-XXXLF.
- A SYMBOL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS) BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



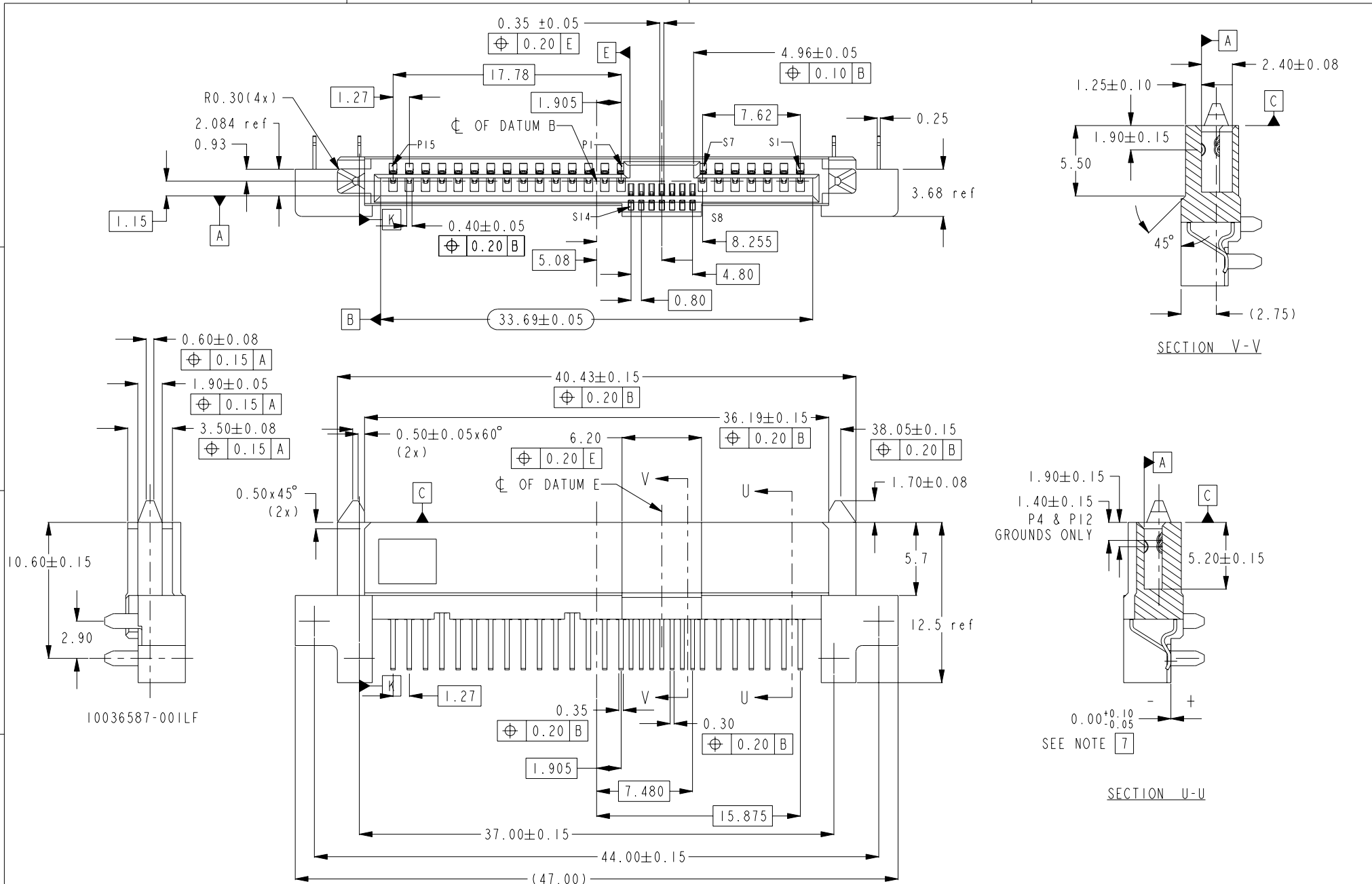
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rev	ecn no	dr	date
J	S08-0359	BLLIM	2008-10-31
K	S09-0177	BLLIM	2009-05-27
D	S06-0010	TEOCS	2006-01-09
E	S06-0205	JTAN	2006-06-13
F	S07-0007	TAY	2007-01-08
G	S07-0159	TAY	2007-05-11
H	S08-0136	TAY	2008-05-06

www.fci.com		surface ASME Y14.5	tolerance std ASME Y14.5	projection	MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	JOYCE PEH	2004-08-23	ANGULAR	size A4	Scale 2:1
Eng	BL LIM	2009-05-27	LINEAR	ECN	S09-0177
Chr	BL LIM	2009-05-27	0° ±0.2°	Spec ref	
Appr	JOEY NG	2009-05-27	Product family		
SAS RECEPTACLE R/A SMT ASSY catalog no			dwg no	10036587	Rev. K
				CUSTOMER	sheet 1 of 3



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REV F - 2006-04-11



title SAS RECEPTACLE R/A SMT ASSY	dwg no 10036587	Rev. K

1

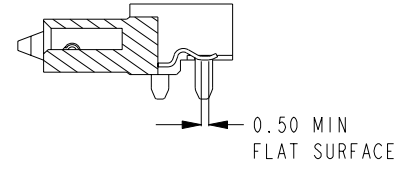
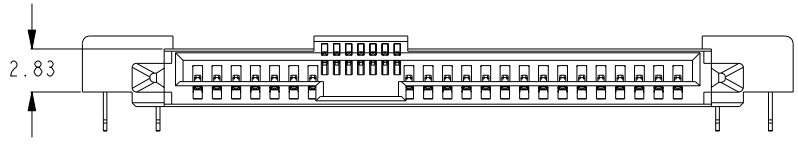
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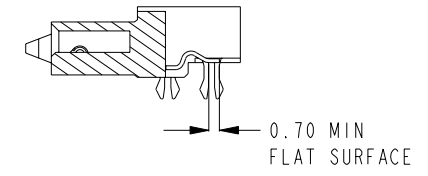
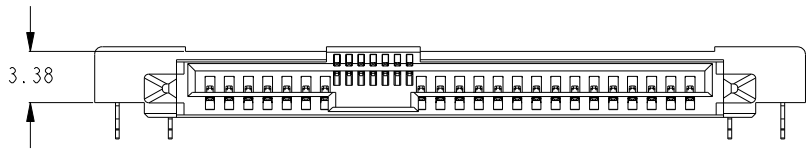
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10036587-001LF



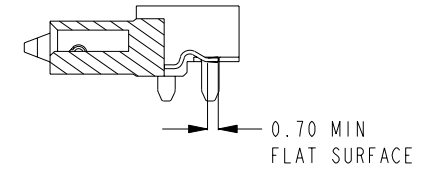
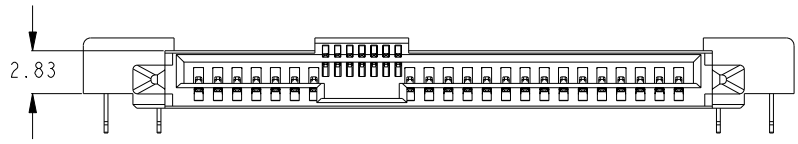
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10036587-002LF



C

10036587-003LF



D

UNSPECIFIED DIMENSIONS PLEASE REFER TO PAGE 1 & 2



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catalog no

dwg no 10036587
CUSTOMER

Rev. K

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