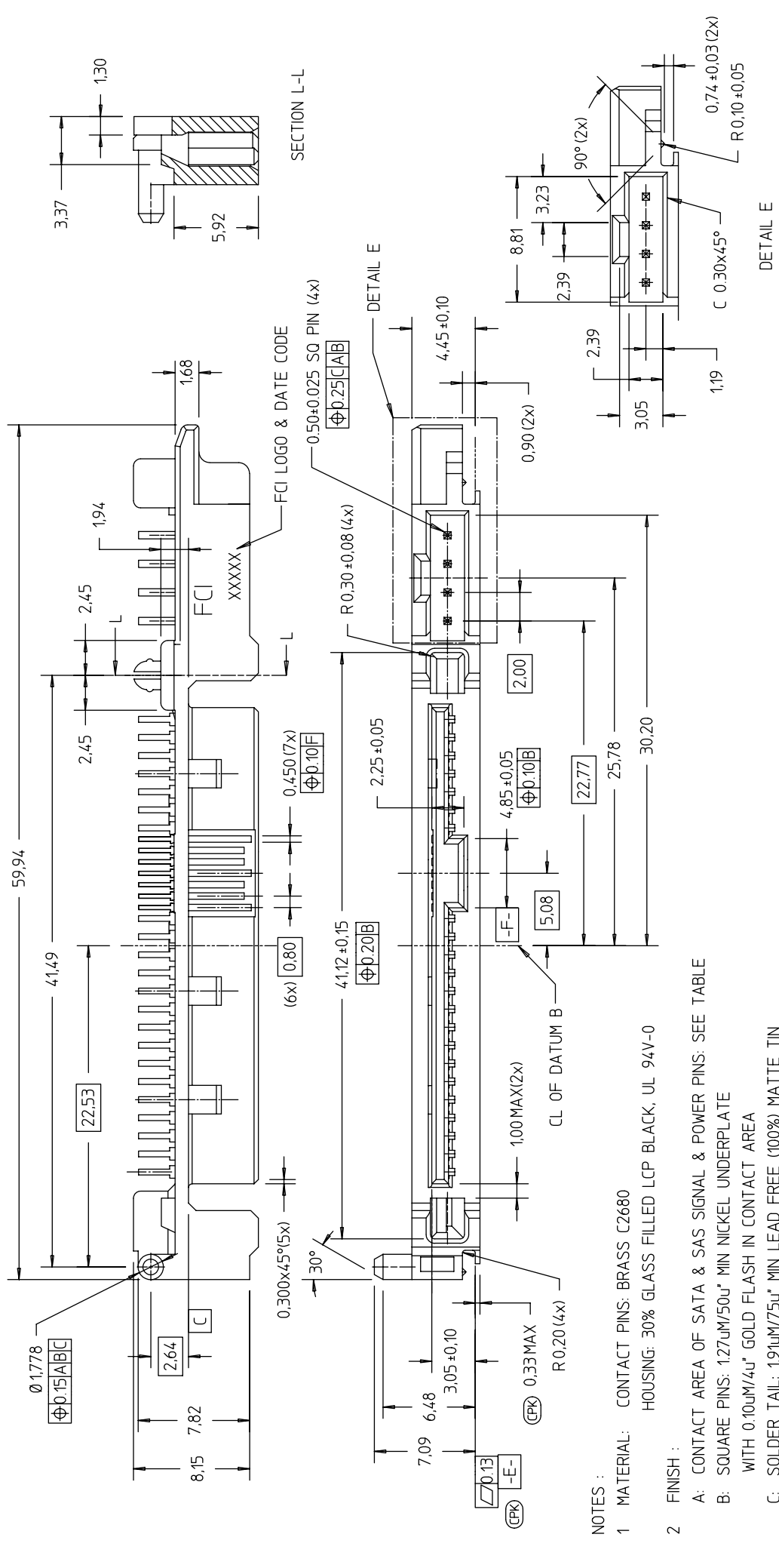


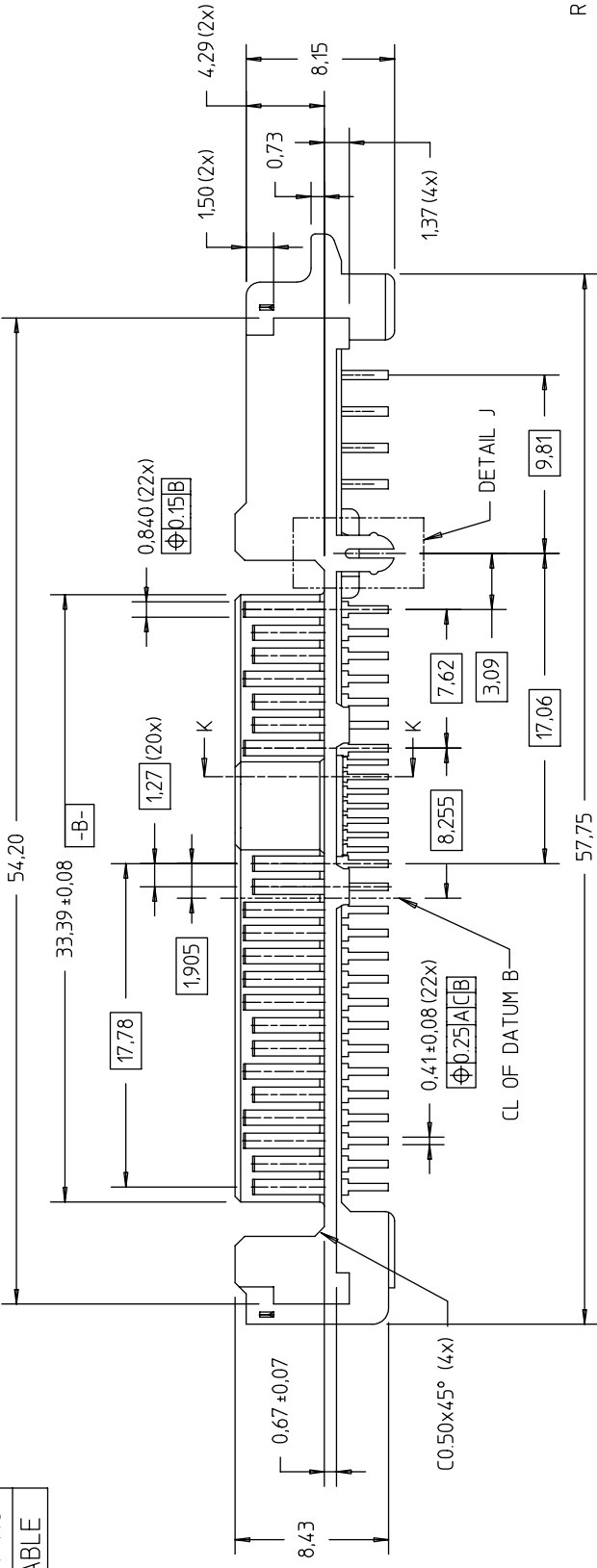
1	2	3	4	5	6
CONTACT AREA PLATING			CUSTOMER P/N		
PRODUCT NO	127µM/50µ" MIN NICKEL UNDERPLATING WITH 0.127µM/5µ" GOLD		2041-771106-X00		
10082443-001LF	127µM/50µ" MIN NICKEL UNDERPLATING WITH 0.76µM/30µ" GOLD		2041-771106-X01		
10082443-002LF	127µM/50µ" MIN NICKEL UNDERPLATING WITH 0.76µM/30µ" GOLD		2041-771106-X01		



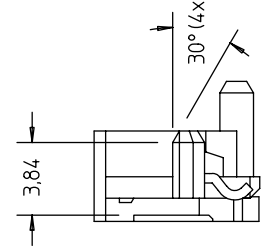
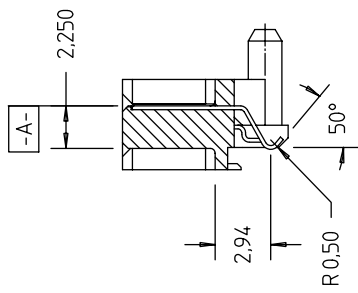
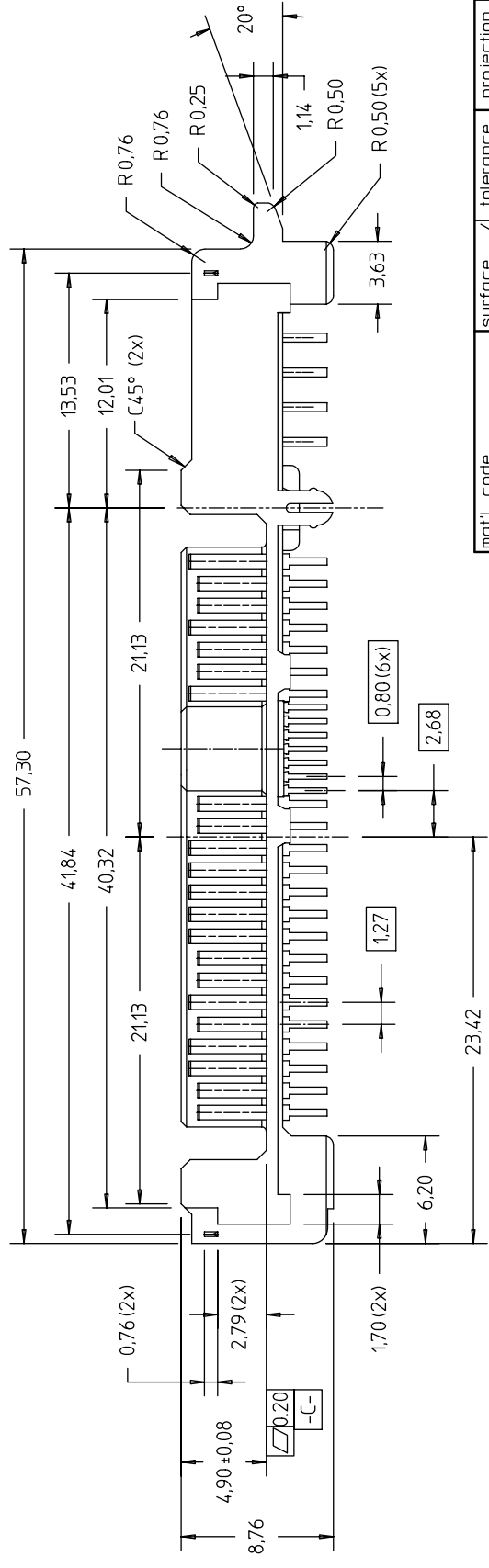
mat'l. code		surface		tolerance		projection		product family	
itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	ASME Y14.5		SAS PLUG	
A	S08-0078	RC	2008-03-19	tolerances unless otherwise specified		mm		title	
B	S08-0106	RC	2008-04-08	angles	x.x ± 0.25	mm		2.5" SAS PLUG	
C	S09-0134	RC	2009-04-28	3°	x.xxx ± 0.13	SCALE 2.5 : 1		dwg no 10082443	
		dr			x.xxx ± 0.05			sheet 1 of 4 size A4	
		engr	R. CRASTA		2008-03-19			CUSTOMER Drawing	
		chr	R. CRASTA		2009-04-28				
		appd	JOEY NG		2009-04-28				
sheet index	revision	sheet							

- NOTES :
- MATERIAL: CONTACT PINS: BRASS C2680
HOUSING: 30% GLASS FILLED LCP BLACK, UL 94V-0
 - FINISH :
A: CONTACT AREA OF SATA & SAS SIGNAL & POWER PINS: SEE TABLE
B: SQUARE PINS: 127µM/50µ" MIN NICKEL UNDERPLATE WITH 0.10µM/4µ" GOLD FLASH IN CONTACT AREA
C: SOLDER TAIL: 191µM/75µ" MIN LEAD FREE (100%) MATTIE TIN
 - PIN RETENTION FORCE: 1.2 LBS MIN PER PIN BEFORE AND AFTER EXPOSURE TO REFLOW (245°C) TEMPERATURE
 - CRITICAL DIMENSIONS; SPC REQUIRED
 - PACKAGING: 44 PCS PER TRAY, 572 PCS PER BOX
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHERY COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 - THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN

PRODUCT NO
SEE TABLE

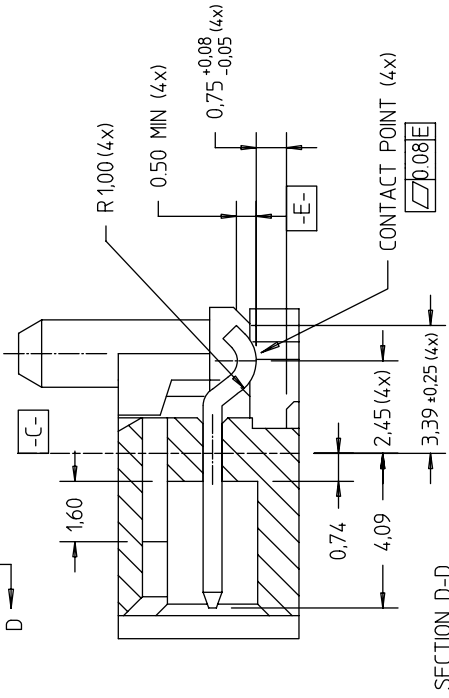
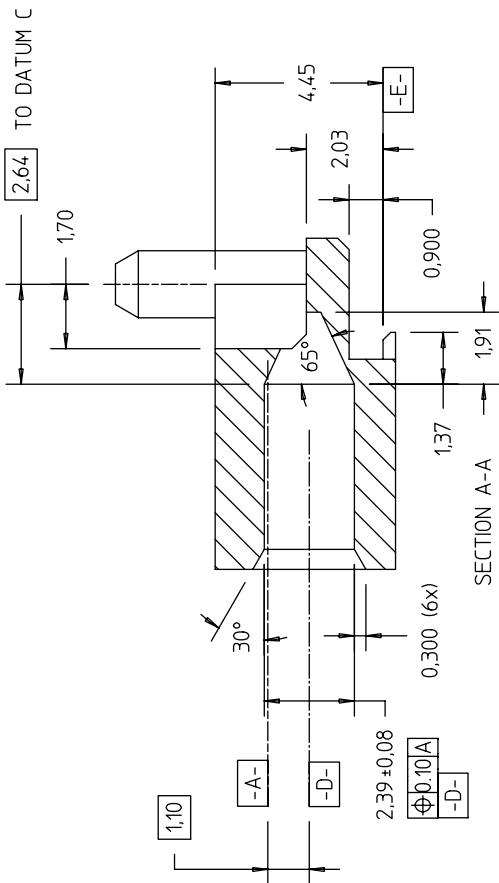
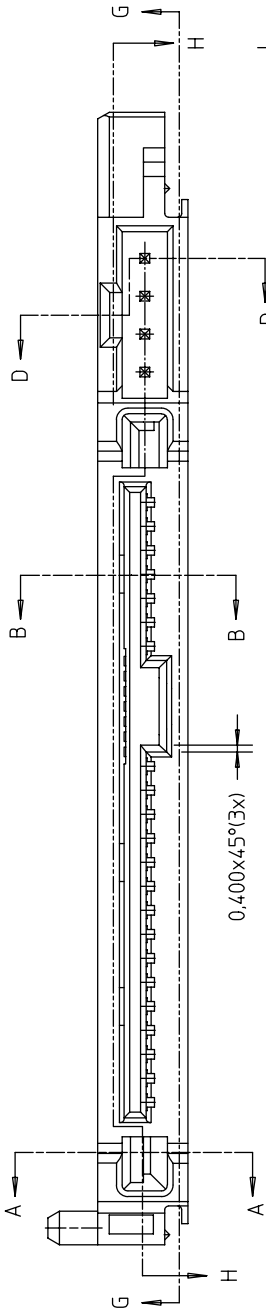


SECTION K-K

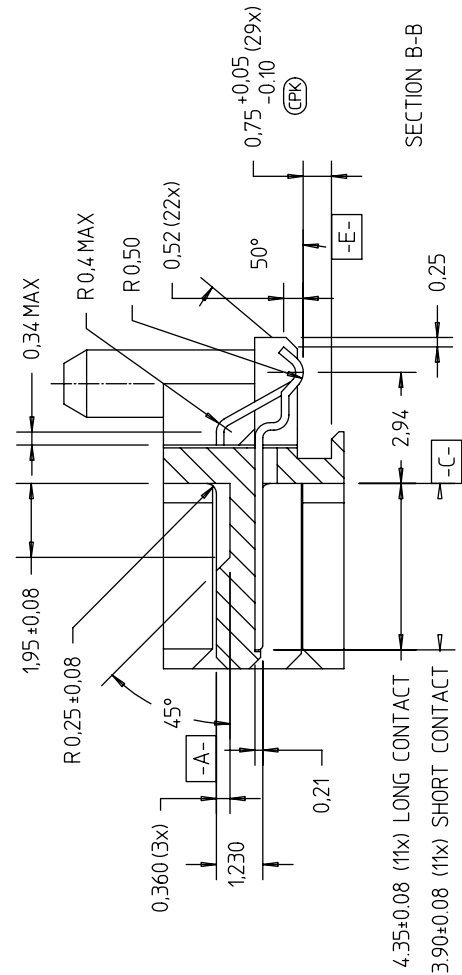


mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406 ISO 1101		ASME Y14.5		FIRST ANGLE		SAS PLUG	
tolerances unless otherwise specified		linear		SCALE		title		2.5" SAS PLUG	
tr	ecn no	dr	date	dr	date	engr	date	chr	date
A				R. CRASTA	2008-03-19	R. CRASTA	2009-04-28	R. CRASTA	2009-04-28
B				JOEY NG	2009-04-28				
C									
sheet index		revision sheet		dwg no		sheet 2 of 4 size		A4	
1		1		10082443		CUSTOMER Drawing			

PRODUCT NO
SEE TABLE

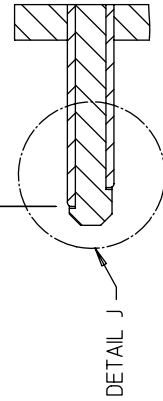


3.90±0.08 (4x) SHORT CONTACT
4.40±0.08 (3x) LONG CONTACT



SECTION B-B

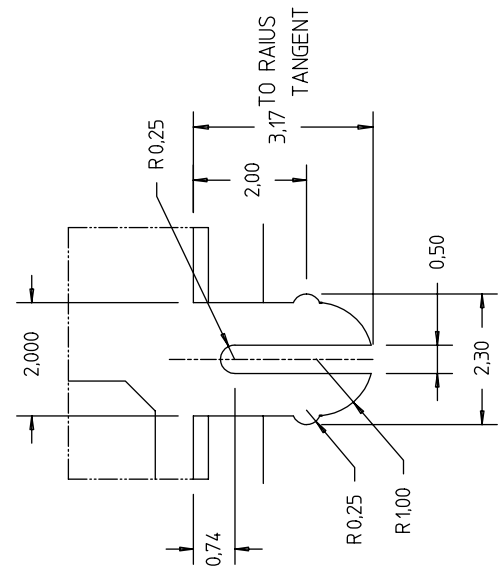
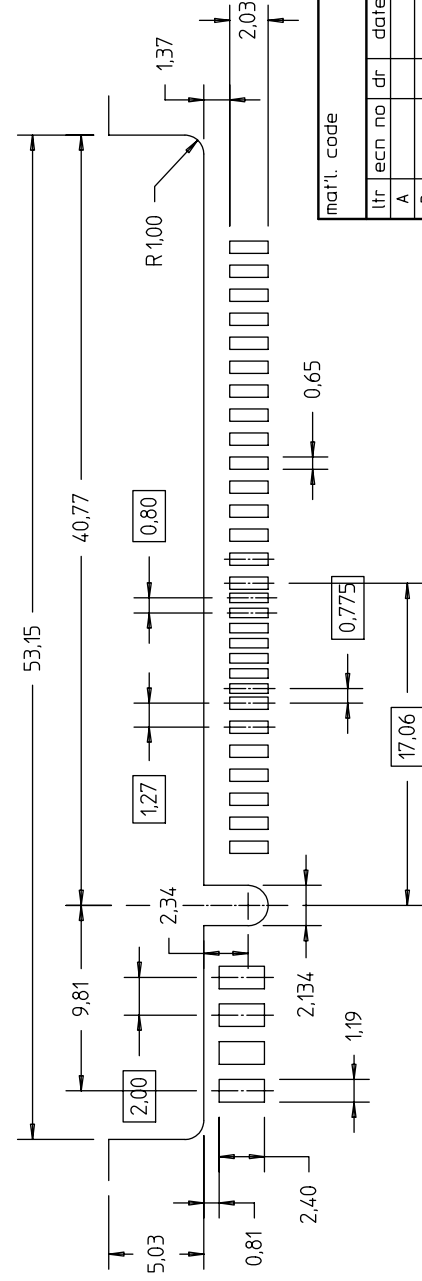
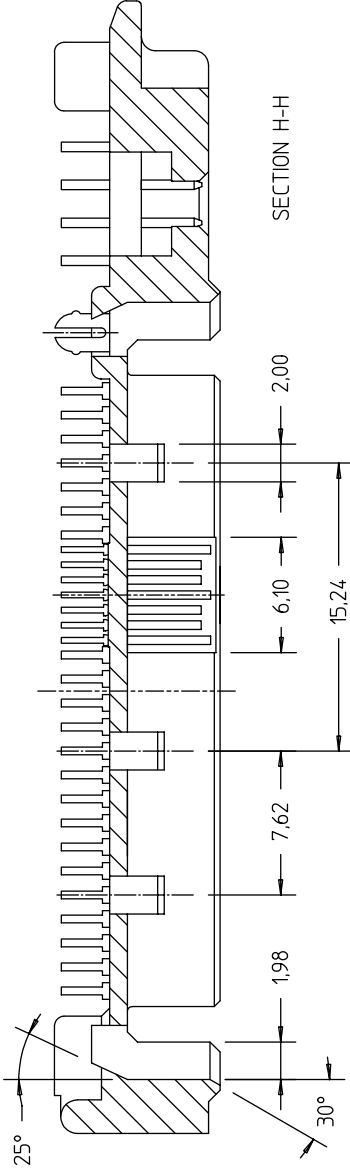
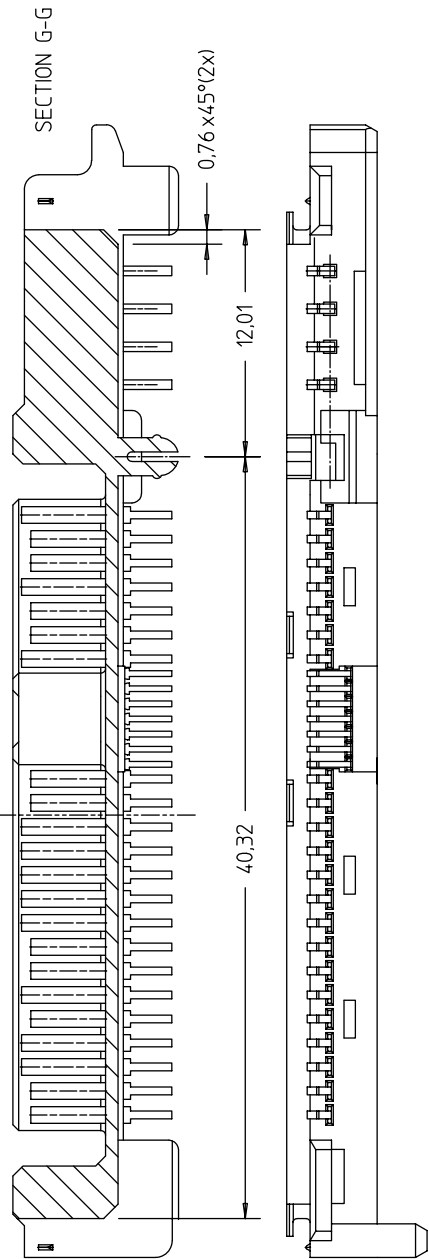
4.35±0.08 (11x) LONG CONTACT
3.90±0.08 (11x) SHORT CONTACT



SECTION C-C

mat'l. code		surface	tolerance	projection	product family
tr	ecn no	ISO 1302	ISO 406 ISO 1101	ISO 1	SAS PLUG
A		tolerances unless otherwise specified		AS	title
B		angles	linear	SCALE	2.5" SAS PLUG
C					
		dr	R. CRASTA 2008-03-19		dwg no 10082443
		engr	R. CRASTA 2009-04-28		sheet 3 of 4 size A4
		chr	R. CRASTA 2009-04-28		type CUSTOMER Drawing
		appd	JOEY NG 2009-04-28		
sheet index	revision	sheet			

PRODUCT NO
SEE TABLE



DETAIL J

mat'l. code		surface		tolerance		projection		product family	
tr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 1302	product family	SAS PLUG
A				tolerances unless otherwise specified		angles	linear	2.5" SAS PLUG	
B									
C									
sheet index		revision		scale		title		dwg no	
1		1		SCALE		SAS PLUG		10082443	sheet 4 of 4 size
2		2						CUSTOMER	A4
3		3						Drawing	
4		4							

RECOMMENDED PCB LAYOUT