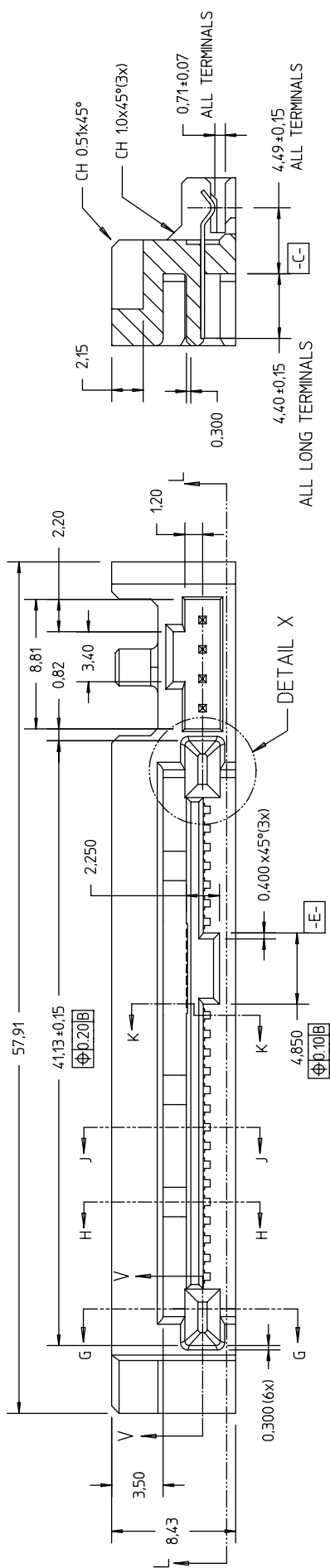
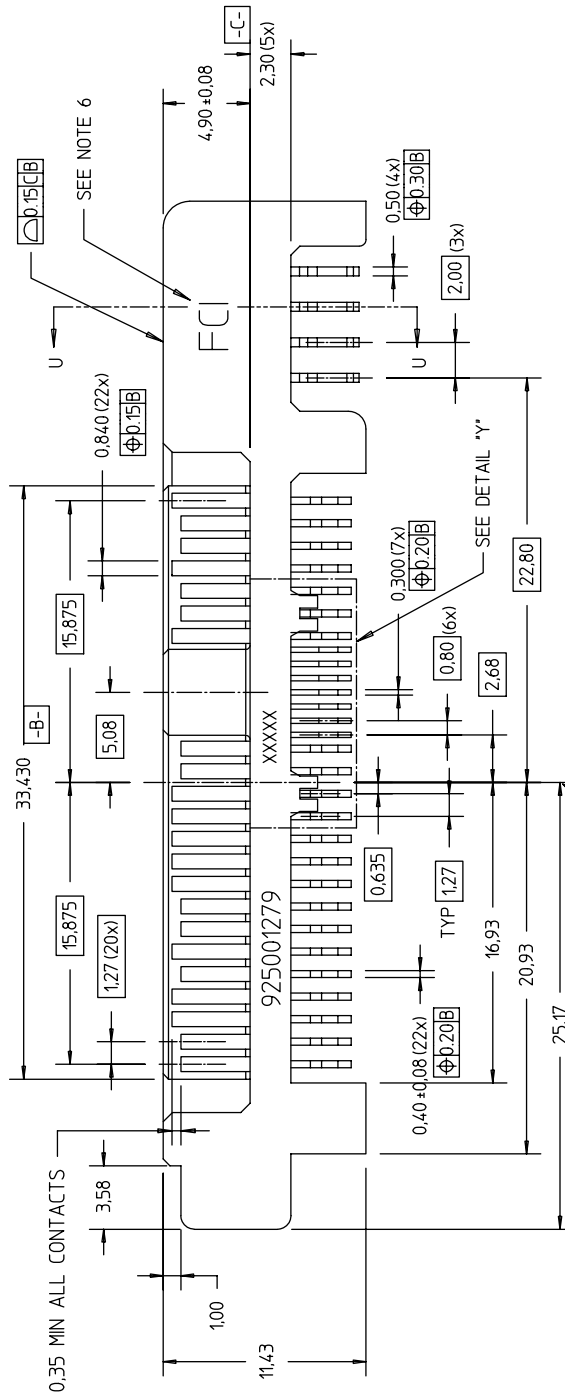


PRODUCT NO
10083497-001LF



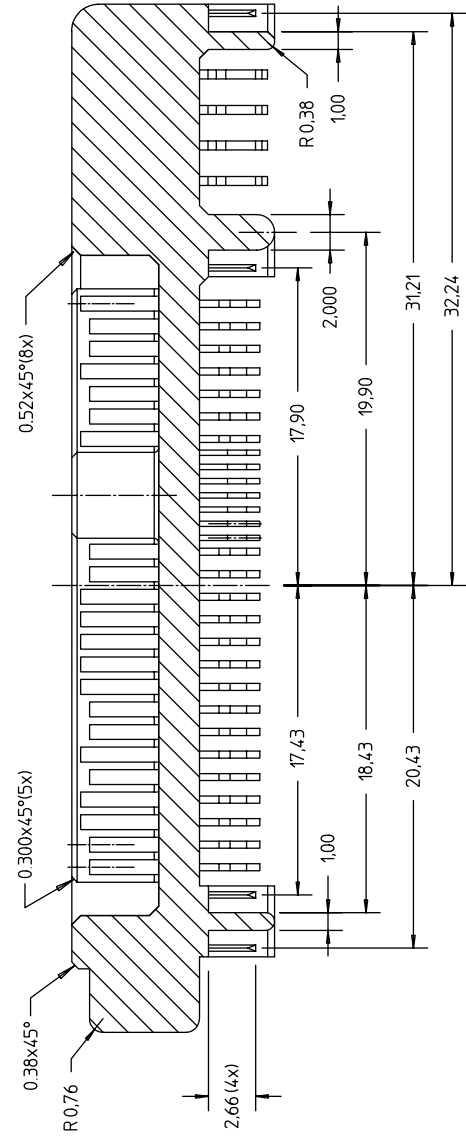
SECTION J-J



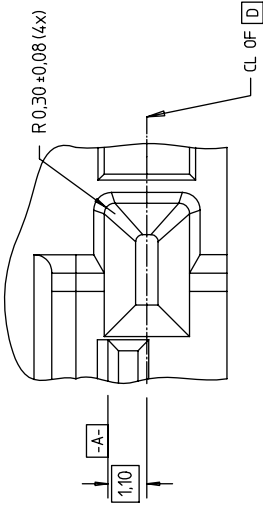
SECTION U-U

mat'l. code				surface	tolerance	projection	product family	SAS PLUG
ltr	ec'n no	dr	date	ISO 1302	ISO 406 ISO 1101		title	
A	S08-0121	R.C.	2008-04-17	tolerances unless otherwise specified	x.x ± 0.20	mm	2.5* SAS PLUG	
B	S08-0309	R.C.	2008-10-02	angles	x.xx ± 0.10			
				3°	x.xxx ± 0.05	scale 2.5 : 1		
				dr	R. CRASTA 2007-11-07		dwg no	10083497
				engr	R. CRASTA 2008-10-02		sheet 1 of 3 size	A4
				chr	R. CRASTA 2008-10-02		type	CUSTOMER Drawing
				appd	JOEY NG 2008-10-02			
sheet	revision							
index	sheet							

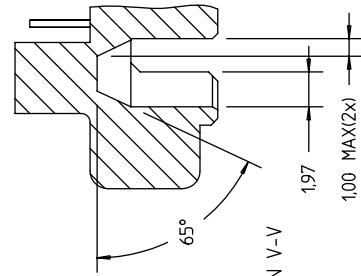
PRODUCT NO
10083497-001LF



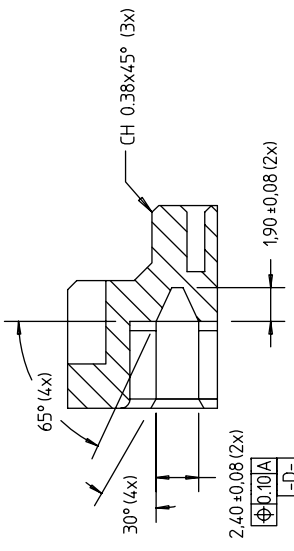
SECTION L-L



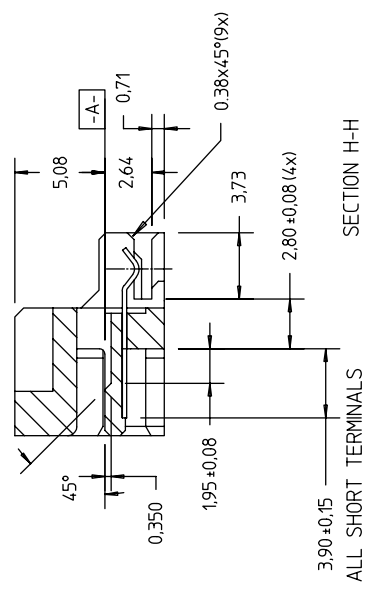
DETAIL 'X'



SECTION V-V

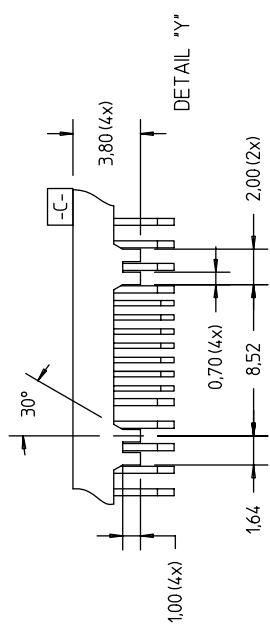


SECTION G-G



SECTION H-H

ALL SHORT TERMINALS



DETAIL 'Y'

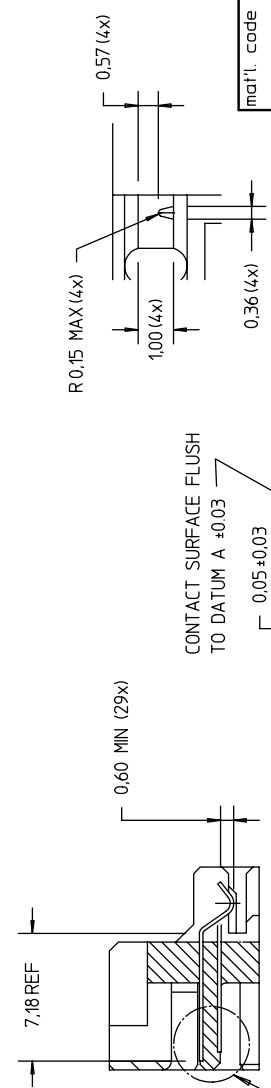
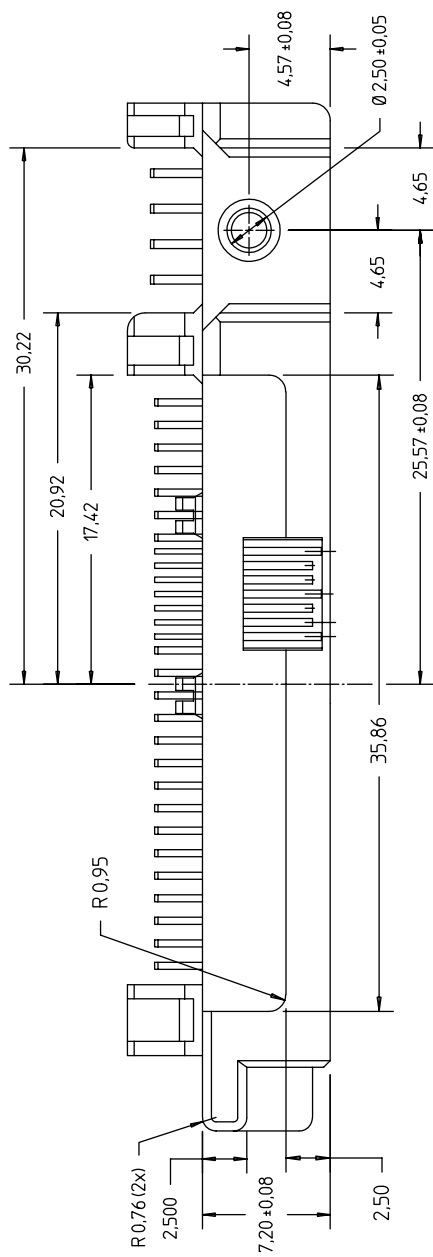
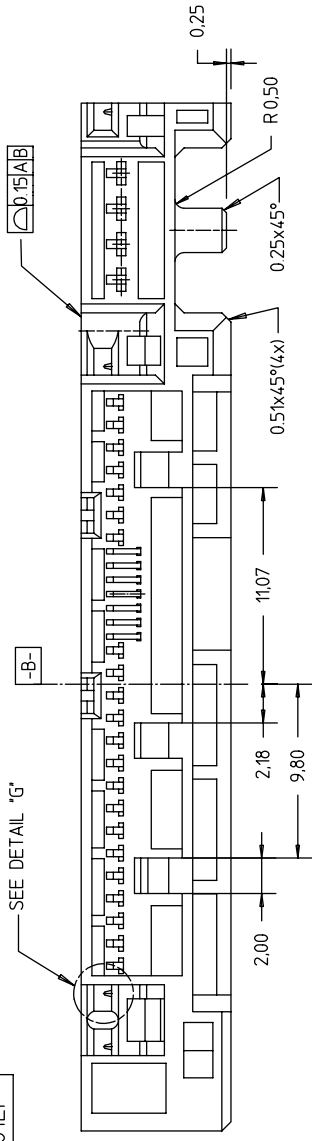
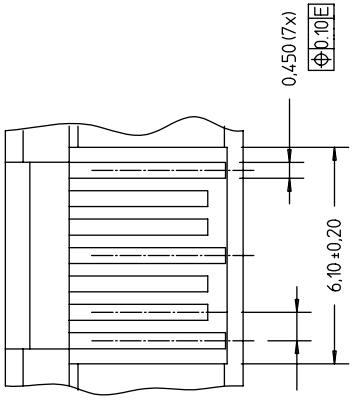
mat'l. code				surface	tolerance	projection	product family	SAS PLUG
itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	ISO 1302	title	
A				tolerances unless otherwise specified		scale 2.5 : 1	2.5" SAS PLUG	
B				angles	linear			
				dr	R. CRSTA	2007-11-07		
				engr	R. CRSTA	2008-10-02		
				chr	R. CRSTA	2008-10-02		
				appd	JOEY NG	2008-10-02		
sheet	revision	sheet					dwg no	10083497
index							type	CUSTOMER Drawing
							sheet 2 of 3 size	A4

PRODUCT NO
10083497-001LF

SEE DETAIL "G"

-B-

0.15A/B



CONTACT SURFACE FLUSH
TO DATUM A ± 0.03

DETAIL "G"

DETAIL "J"

SECTION K-K

NOTES :

- 1 MATERIAL: CONTACT PINS: BRASS C2680
HOUSING: 30% GLASS FILLED LCP BLACK, UL 94V-0
- 2 FINISH :
 - A: SAS & SATA SIGNAL & POWER PINS: 127µM MIN NICKEL UNDERPLATING WITH 0.38µM GOLD IN CONTACT AREA
 - B: SQUARE PINS: 127µM MIN NICKEL UNDERPLATE WITH 0.076µM GOLD FLASH IN CONTACT AREA
 - C: SOLDER TAIL: 191µM MIN LEAD FREE(100%) MATTE TIN
- 3 PIN RETENTION FORCE: 2.0 LBS MIN PER PIN BEFORE AND AFTER EXPOSURE TO REFLOW (245°C) TEMPERATURE
- 4 PACKAGING: CLEAR ANTISTATIC CARTRIDGE TUBE.
- 5 PRODUCT SPECIFICATIONS: GS-12-282
- 6 PART MARKING: SEAGATE PART NUMBER, FCI LOGO AND DATE CODE SHALL BE MARKED ON THE SURFACE OF THE CONNECTOR APPROXIMATELY AS SHOWN. HEIGHT OF CHARACTERS TO BE MAXIMUM POSSIBLE.
- 7 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 8 THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN

mat'l. code		Surface	tolerance	projection	product family	SAS PLUG
ltr	ec'n no	ISO 1302	ISO 406 ISO 1101	ISO 1101	title	
A		angles	linear	scale 2.5 : 1	2.5" SAS PLUG	
B		dr	R. CRSTA	2007-11-07		
		engr	R. CRSTA	2008-10-02		
		chr	R. CRSTA	2008-10-02		
		appd	JOEY NG	2008-10-02		
sheet	revision				dwg no	10083497
index	sheet				type	CUSTOMER Drawing
						sheet 3 of 3 size A4