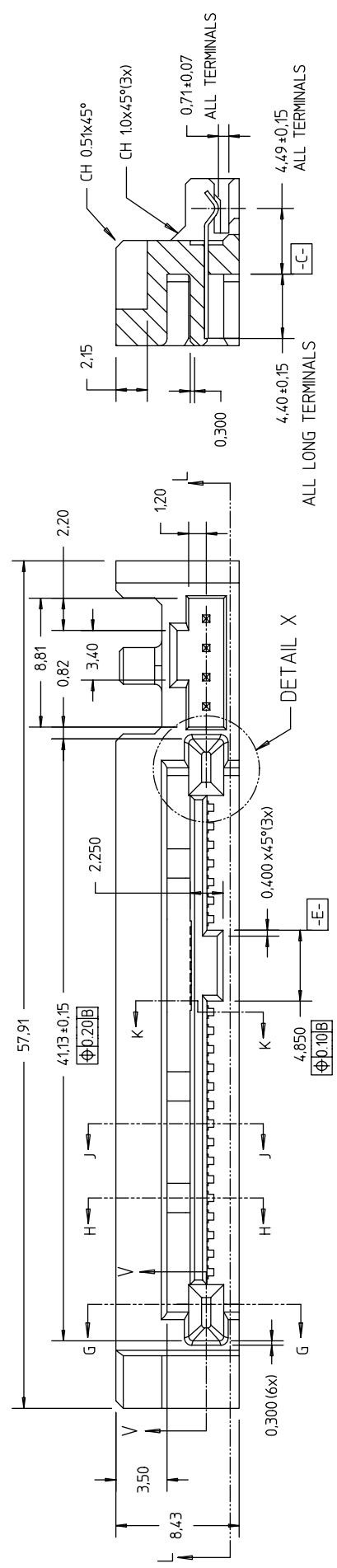
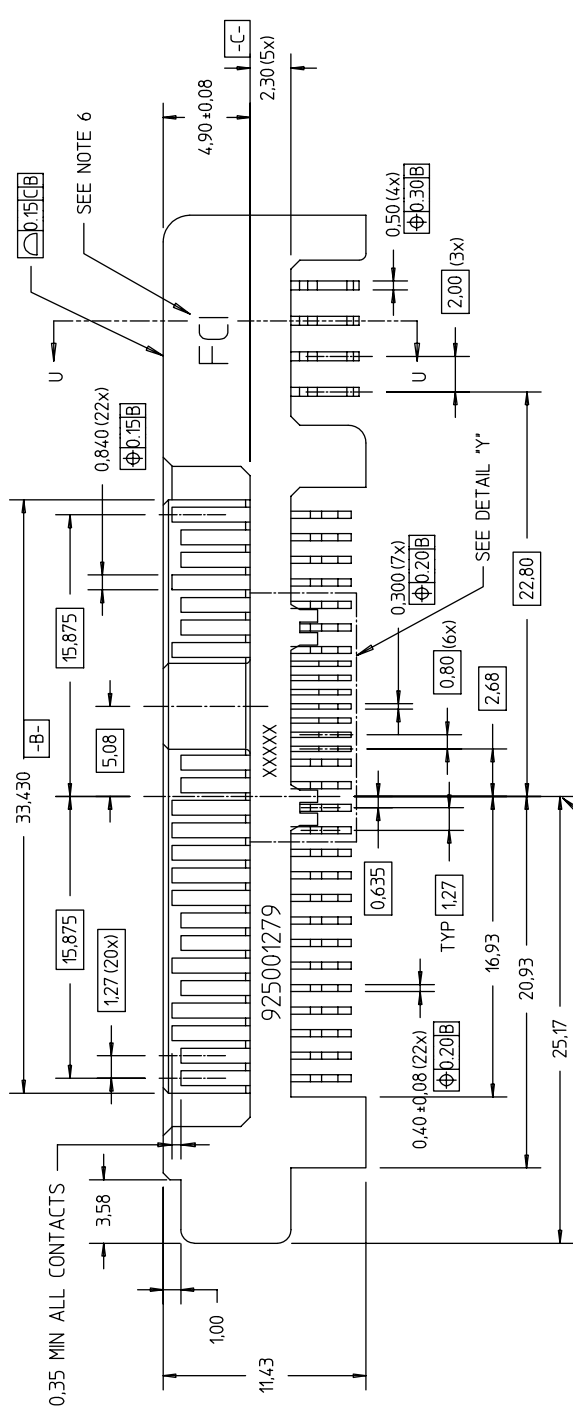


PRODUCT NO  
10083497-001LF



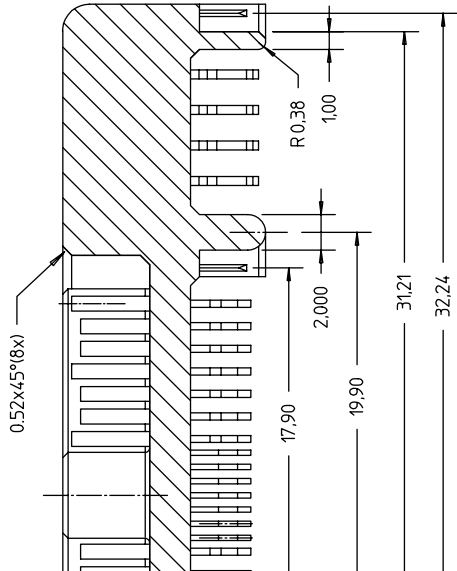
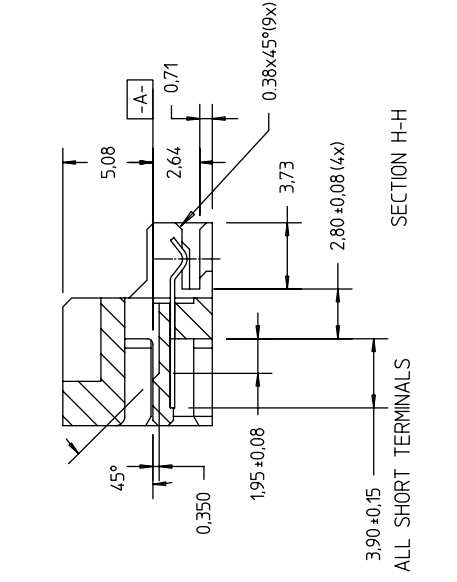
SECTION J-J



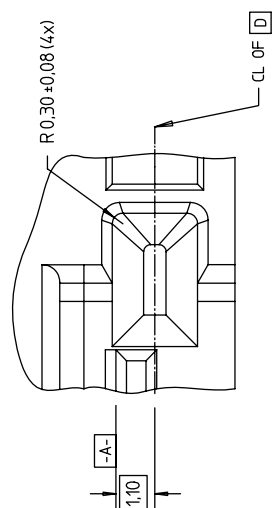
SECTION U-U

mat'l. code		surface	tolerance	projection	product family	SAS PLUG
ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	mm	title	2.5" SAS PLUG
tolerances unless otherwise specified	linear	angles	x.x ± 0.20	scale 2.5 : 1	dwg no	10083497
x.x ± 0.10	3°	x.xxx ± 0.05			sheet 1 of 3 size	A4
dr R. CRASTA 2007-11-07	engr R. CRASTA 2008-10-02	chr R. CRASTA 2008-10-02	appd JOEY NG 2008-10-02		type	CUSTOMER Drawing
sheet index	revision sheet					

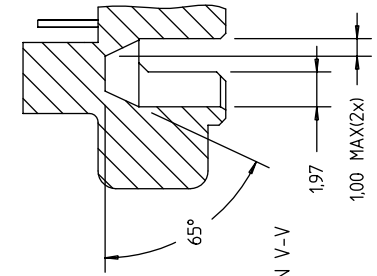
PRODUCT NO  
10083497-001LF



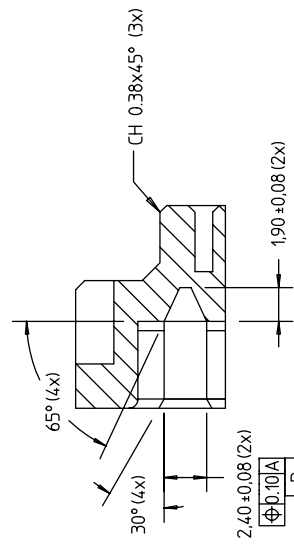
SECTION L-L



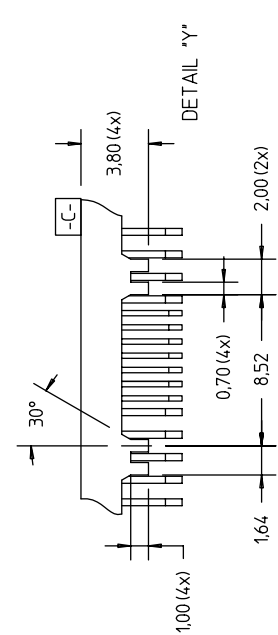
DETAIL \*X\*



SECTION V-V



SECTION G-G



DETAIL \*Y\*

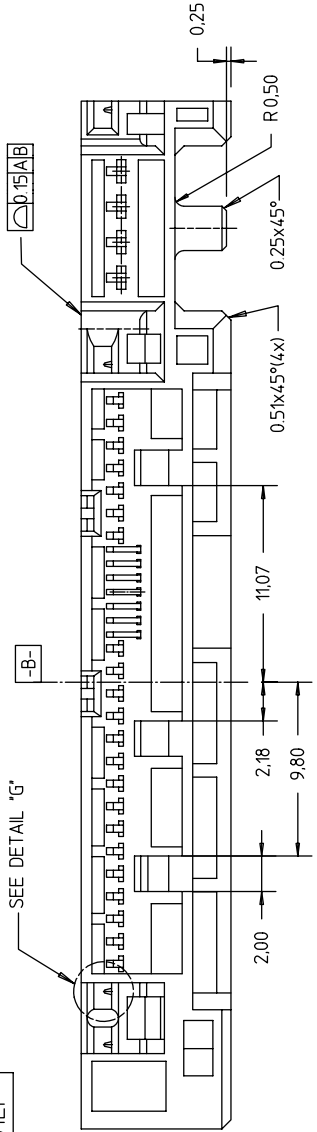
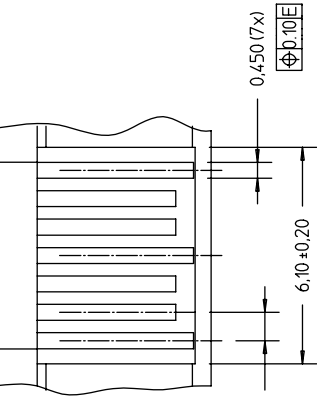
mat'l. code		surface		tolerance		projection		product family		SAS PLUG	
ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101
tolerances unless otherwise specified		tolerances unless otherwise specified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

PRODUCT NO  
10083497-001LF

SEE DETAIL 'G'

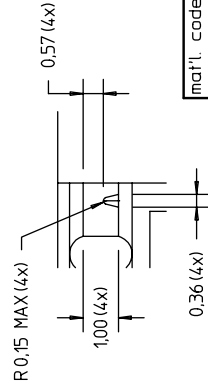
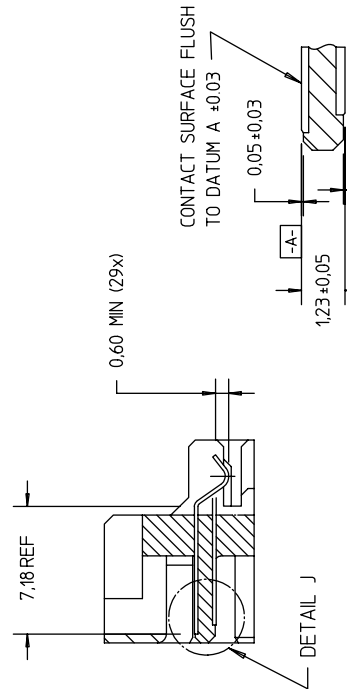
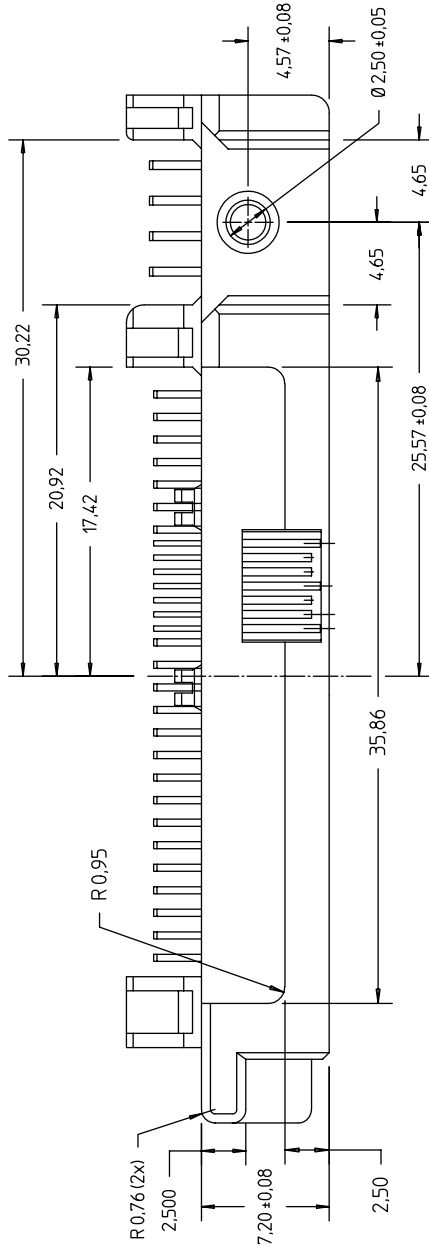
-B-

Ø0.15[A]B



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
ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	AS		
tolerances unless otherwise specified		angles	linear	title		
		scale 2.5 : 1			2.5" SAS PLUG	
dr	R. CRASTA	2007-11-07				
engr	R. CRASTA	2008-10-02				
chr	R. CRASTA	2008-10-02				
appd	JOEY NG	2008-10-02	dwg no 10083497			
sheet	revision	type CUSTOMER Drawing				sheet 3 of 3 size A4
index	sheet					