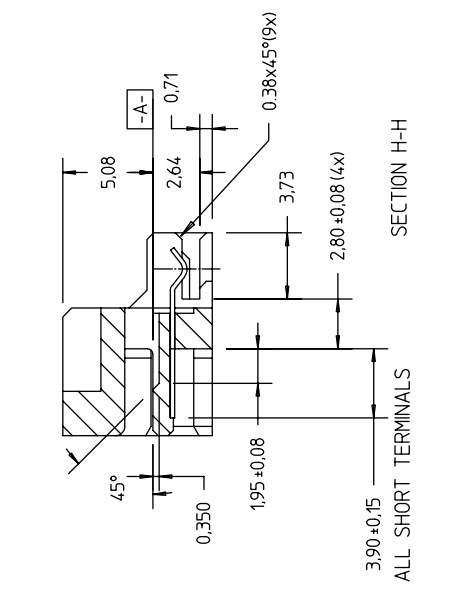
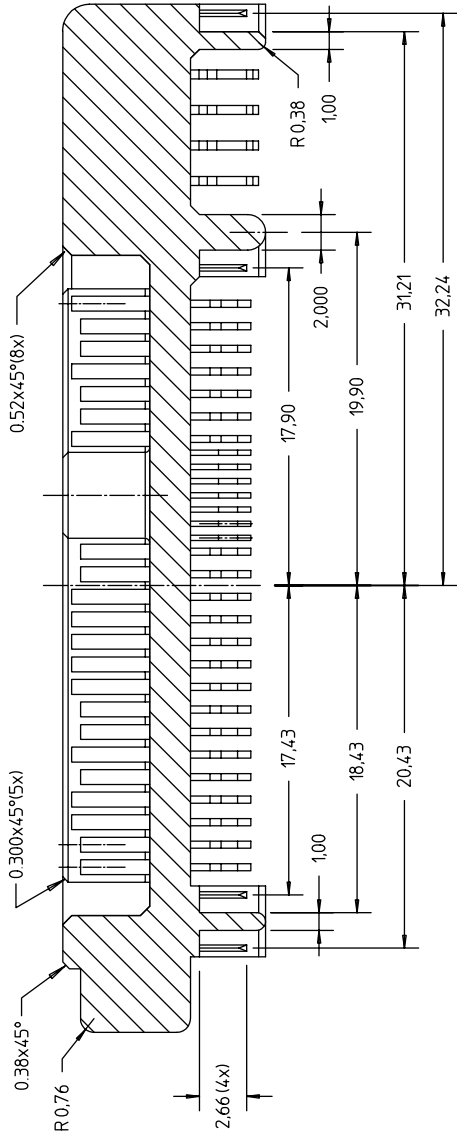


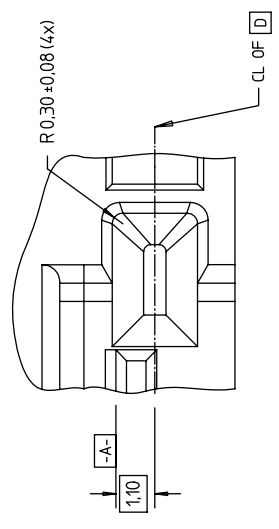
PRODUCT NO
10083497-001LF



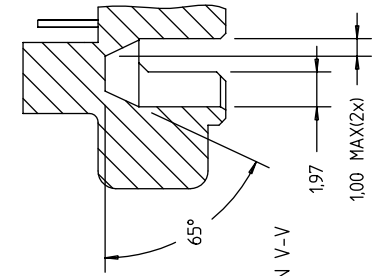
SECTION H-H
ALL SHORT TERMINALS



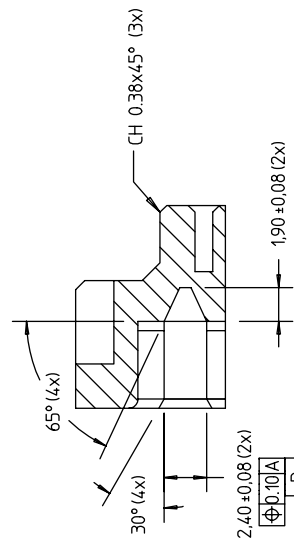
SECTION L-L



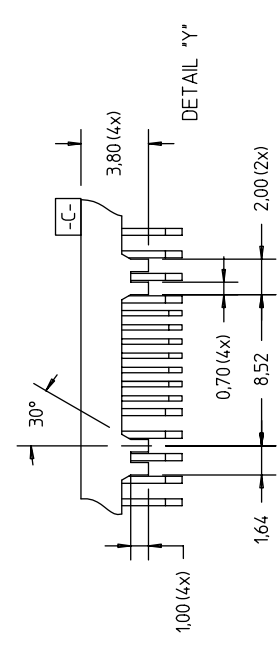
DETAIL *X*



SECTION V-V



SECTION G-G



DETAIL *Y*

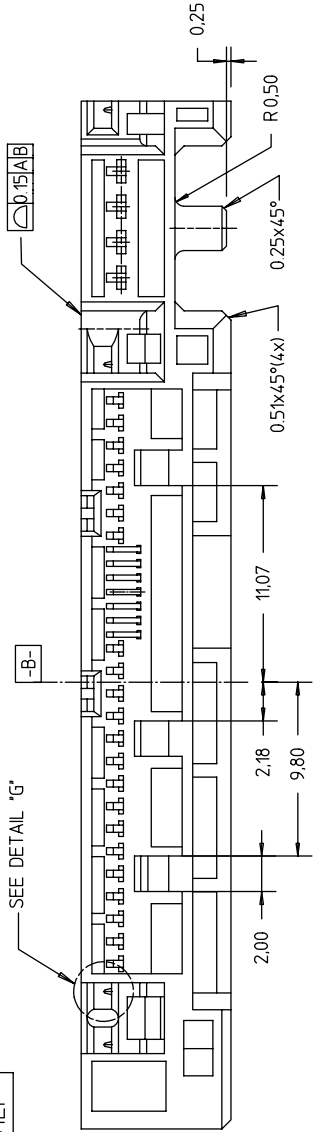
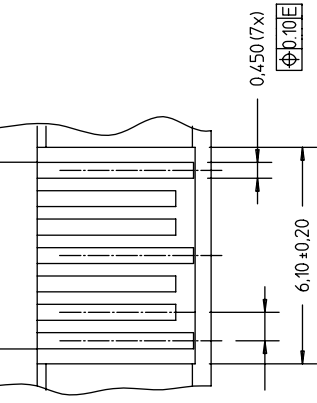
mat'l. code		surface	tolerance	projection	product family	SAS PLUG
ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	AS	product family	SAS PLUG
tolerances unless otherwise specified		angles	linear	scale 2.5 : 1	title	2.5* SAS PLUG
A		dr	R. CRASTA	2007-11-07	dwg no	10083497
B		enrg	R. CRASTA	2008-10-02	sheet 2 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

SEE DETAIL 'G'

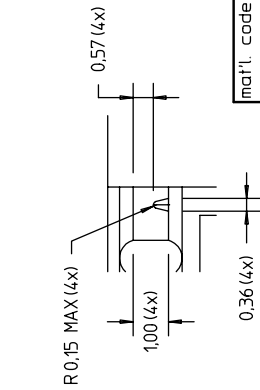
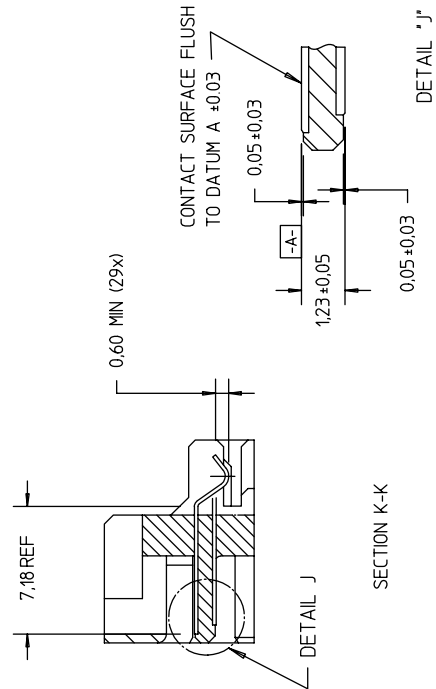
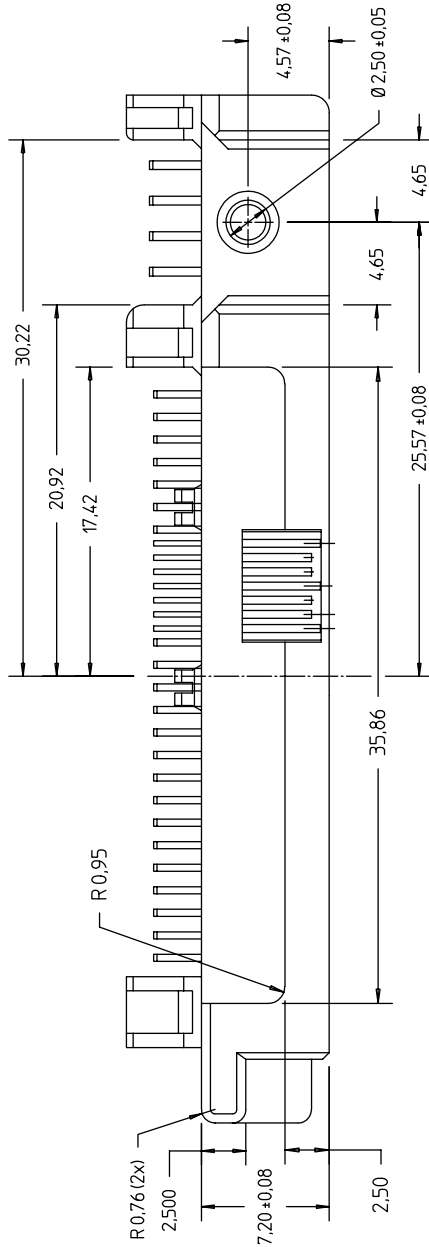
-B-

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