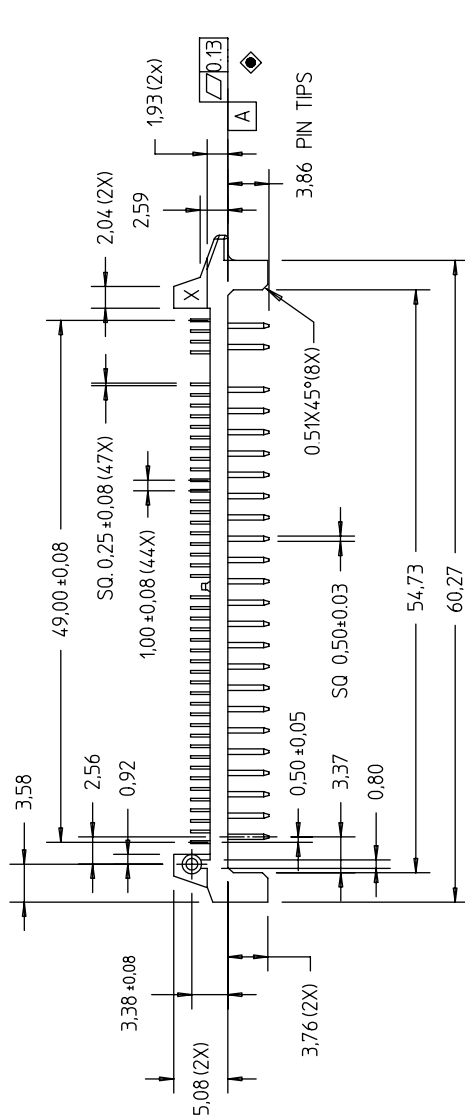
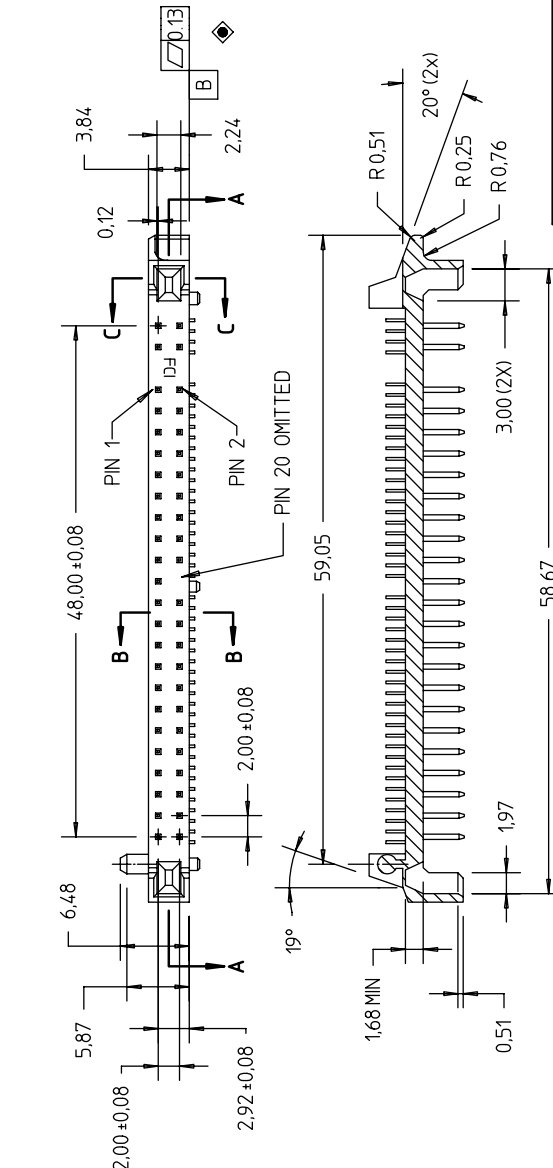
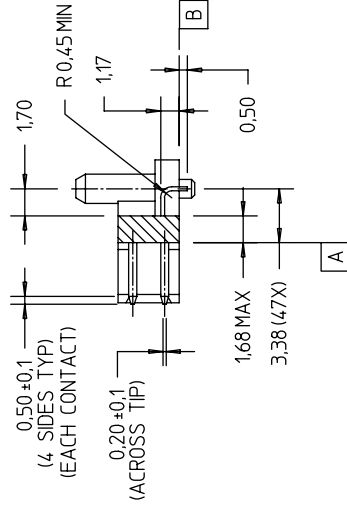


PRODUCT NO

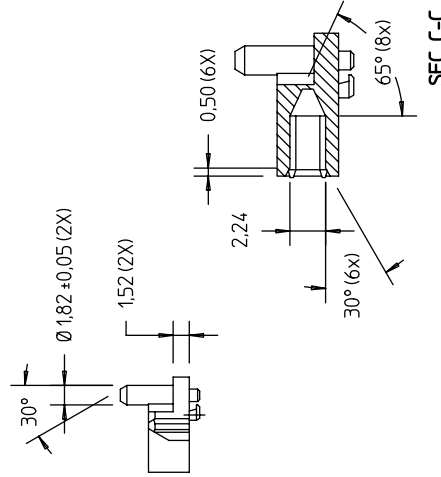
SEE TABLE



SEC B-B



SEC A-A



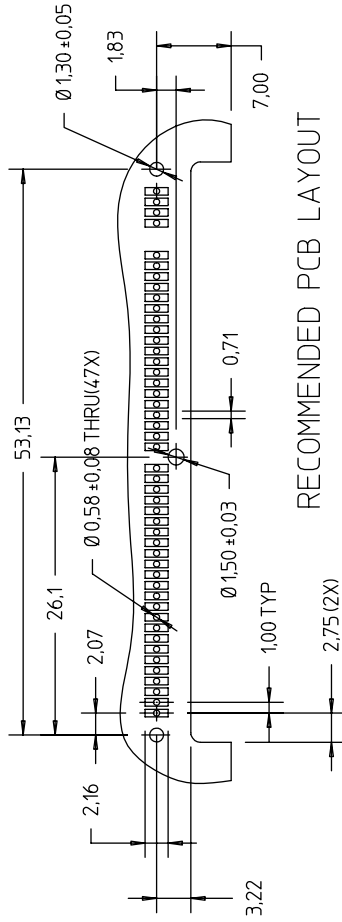
SEC C-C

mat'l. code				surface	tolerance	projection	product family	I/O HEADER
ltr	ec'n no	dr	date	ISO 1302	ISO 406 ISO 1101		title	
A	S04-0086	R.C.	28APR04	tolerances unless otherwise specified	x.x ± 0.25	mm	2mm 50 PINS I/O CON.	
B	S04-0113	R.C.	25MAY04	angles	x.xx ± 0.13			
C	S05-0034	R.C.	24FEB05	linear	x.xxx ± 0.05	scale 15:1		
D	S06-0294	R.C.	31AUG06	3°				
				dr	R. C.R.A.S.T.A.	28APR04		
				engr	R. C.R.A.S.T.A.	31AUG06		
				chr	R. C.R.A.S.T.A.	31AUG06		
				appd	JOEY NG	31AUG06		
sheet	revision						dwg no	sheet 1 of 2 size
index	sheet						10040705	A4
							type	CUSTOMER Drawing

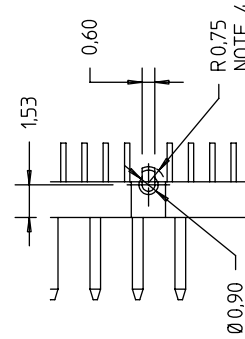
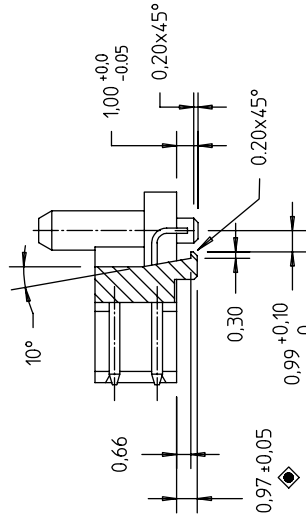
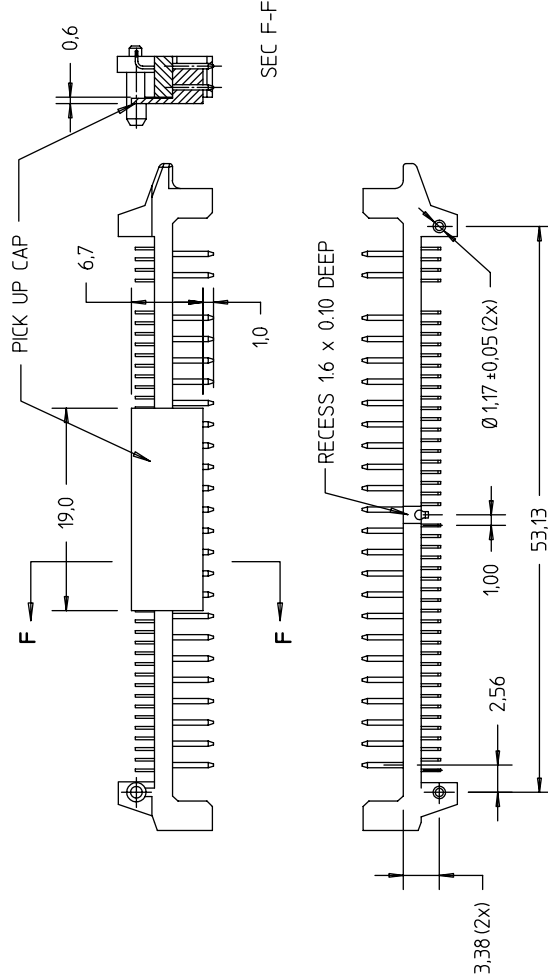
PRODUCT NO	SEAGATE P/N
10040705-001LF	100314239
10040705-002LF	100437366

NOTES :

1. MATERIALS:
A. HOUSING: GLASS FILLED PPS (POLYPHENYLENE SULFIDE)
FORTRON 1140A7, UL94V-0, COLOR: BLACK.
B. CONTACT: PHOSPHOR BRONZE / BRASS.
2. FINISH :
A. SIGNAL PINS: 3u" GOLD FLASH OVER 50u" NICKEL MIN.
B. SOLDER TAILS: 100% TIN (LF) PLATING OVER 50u" NI MIN.
3. CRITICAL DIMENSIONS SPC REQUIRED.
4. FLASHES: NO FLASHES ON SEATING PLANE DATUM B
0.10 MAX AT PCB CATCH R0.75
0.25 MAX AROUND BODY, 0.30 MAX AROUND PIN
5. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
6. THIS HOUSING WILL WITHSTAND EXPOSURE TO 250°C
TEMPERATURE FOR 10 SECONDS IN A CONVECTION,
INFRA-RED OR VAPOR PHASE REFLOW OVEN



RECOMMENDED PCB LAYOUT



mat'l. code		surface	tolerance	projection	product family	I/O HEADER
ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	ISO 1302
dr	engr	chr	appd	scale	2mm 50 PINS I/O CON.	2mm 50 PINS I/O CON.
R. CRSTA	R. CRSTA	R. CRSTA	JOEY NG	15:1	10040705	10040705
28APR04	31AUG06	31AUG06	31AUG06	15:1	CUSTOMER	Drawing
sheet index	revision sheet	revision sheet	revision sheet	revision sheet	revision sheet	revision sheet