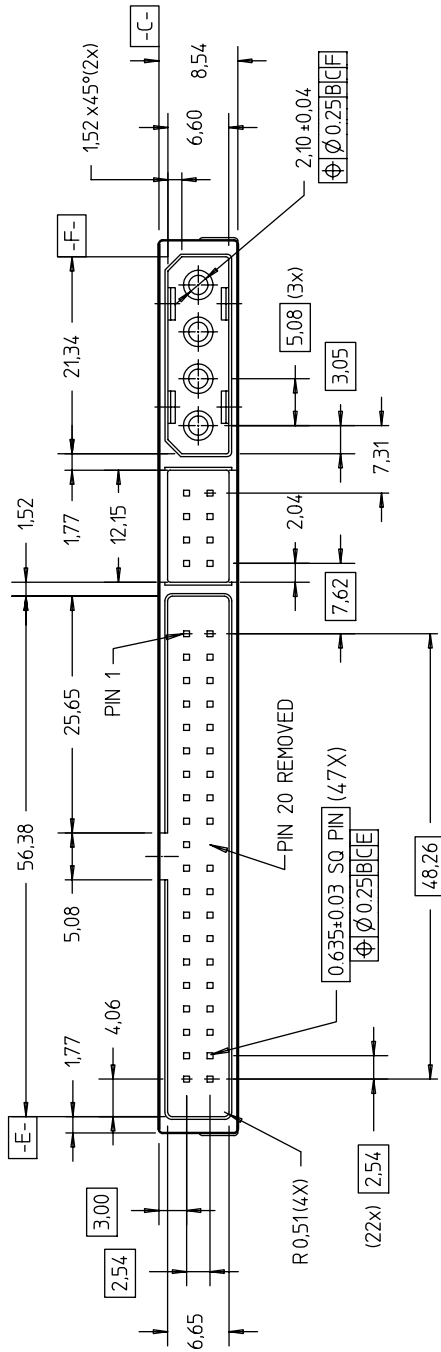
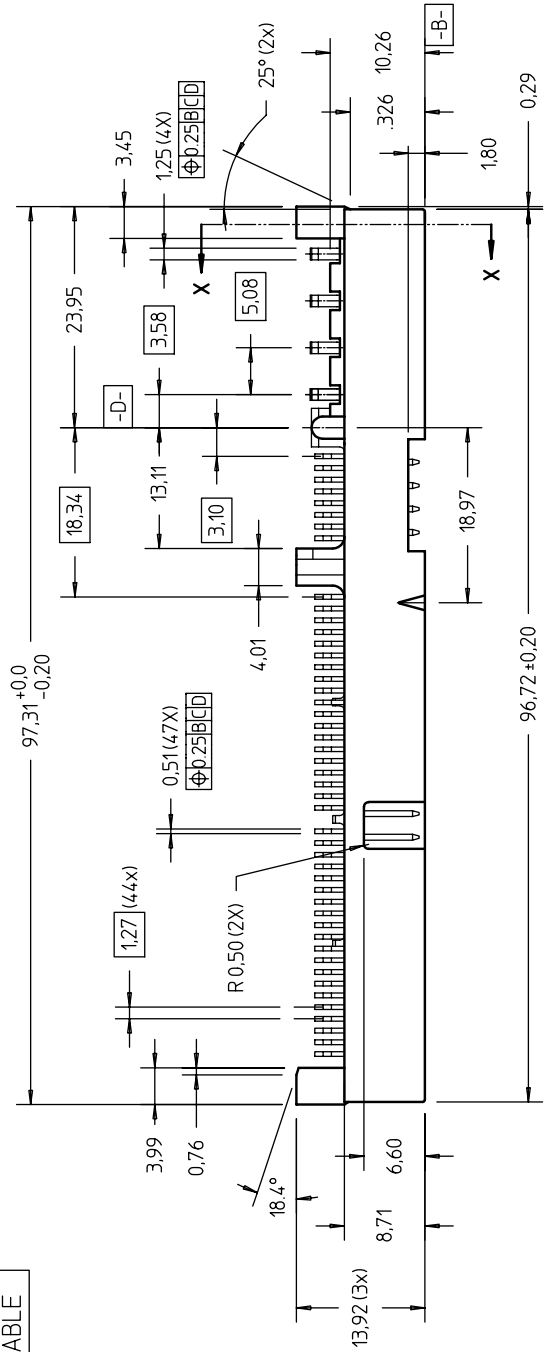


PRODUCT NO
SEE TABLE



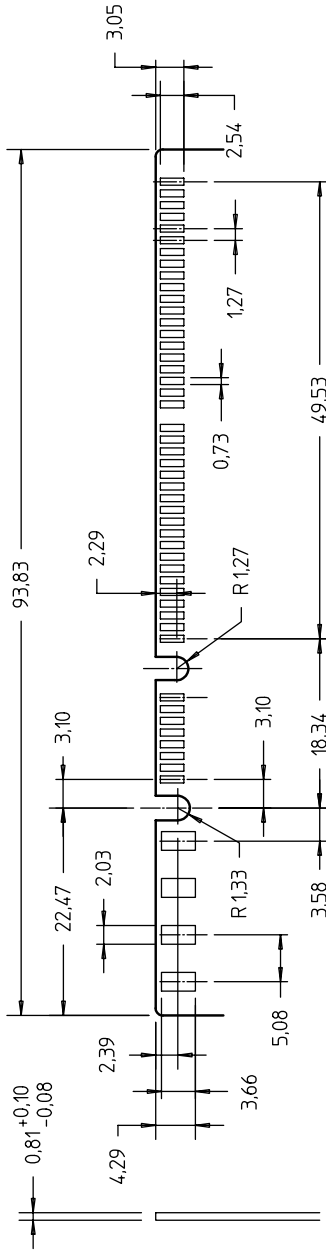
SEC X - X

mat'l. code				surface		tolerance		projection		product family		COMBO HEADER	
ltr	ec'n no	dr	date	ISO 1302	ISO 406 ISO 1101	ISO 406 ISO 1101	ISO 406 ISO 1101	mm	mm	title	sheet 1 of 3 size	A4	
A	S06-0279	RC	2006-08-31	linear	xx ± 0.25	xx ± 0.13	xx ± 0.05	scale 13 : 1	FCI	SMT COMBO HEADER	10069380	CUSTOMER	Drawing
B	S06-0331	RC	2006-10-04	3°	xx ± 0.25	xx ± 0.13	xx ± 0.05						
C	S06-0359	RC	2006-10-25	engr	R. CRAFTA	2006-08-31	2006-08-31						
D	S07-0026	RC	2007-01-23	chr	R. CRAFTA	2007-01-23	2007-01-23						
				appd	JOEY NG	2007-01-23	2007-01-23						
sheet	revision												
index	sheet												

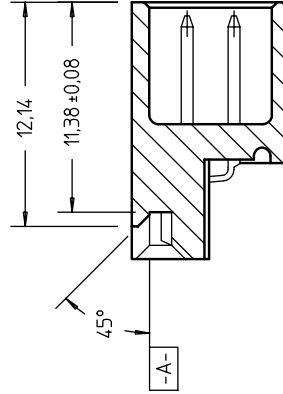
PRODUCT NO	SEAGATE PART NO	REMARKS
10069380-001LF	100386063	OBSOLETE
10069380-002LF	100435197	

NOTES :

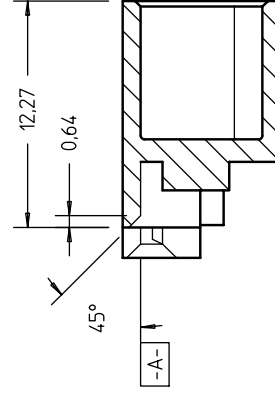
- 1 MATERIAL
HOUSING : 40% GLASS FILLED PPS BROWN UL 94V-0
SIGNAL PIN : BRASS C2680 R-H
FINISH : UNDER PLATING 50 μ MIN NICKEL
CONTACT AREA : GOLD FLASH(2 μ MIN)
SOLDER TAIL : 50 μ MIN TIN 100%
POWER PIN : BRASS C2680 R-H
FINISH : 40 μ -80 μ TIN PLATING OVER 20 μ -30 μ COPPER
- 2 WARPAGE MUST MEET SPECS BEFORE AND AFTER
EXPOSURE TO SOLDER REFLOW TEMP OF 245°C MAX
- 3 $\blacklozenge$ CRITICAL DIMENSIONS, SPC REQUIRED
- 4 PIN RETENTION FORCE: POWER : 5 LBS MIN PER PIN
SIGNAL: 4.0 LBS MIN PER PIN
- 5 PACKAGING: CLEAR ANTISTATIC TUBE
- 6 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 7 THIS HOUSING WILL WITHSTAND EXPOSURE TO 245°C
TEMPERATURE FOR 10 SECONDS IN A CONVECTION,
INFRA-RED OR VAPOR PHASE REFLOW OVEN



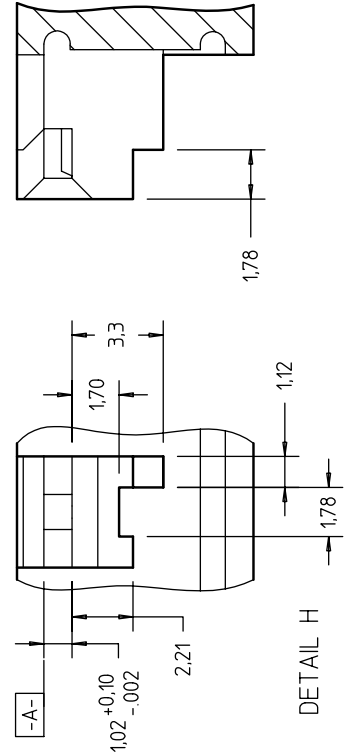
RECOMMENDED PCB LAYOUT



SEC K-K



SEC L-L



DETAIL H

mat'l. code		surface		tolerance		projection		product family	
ltr	ec'n no	dr	date	ISO 1302	ISO 406 ISO 1101	mm	mm	title	sheet 3 of 3 size
A				angles	linear			SMT COMBO HEADER	A4
B									10069380
C									CUSTOMER
D									Drawing
sheet index		revision sheet		dwg no		type		type	