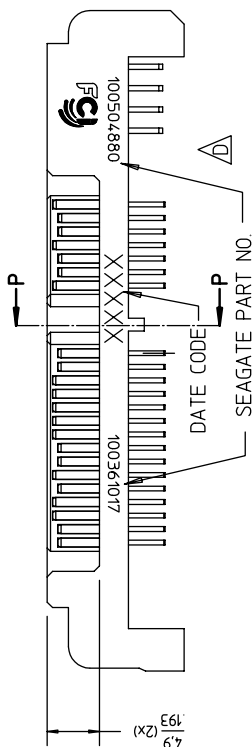


PRODUCT NO

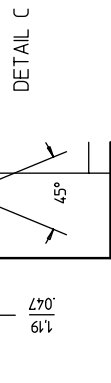
SEE TABLE



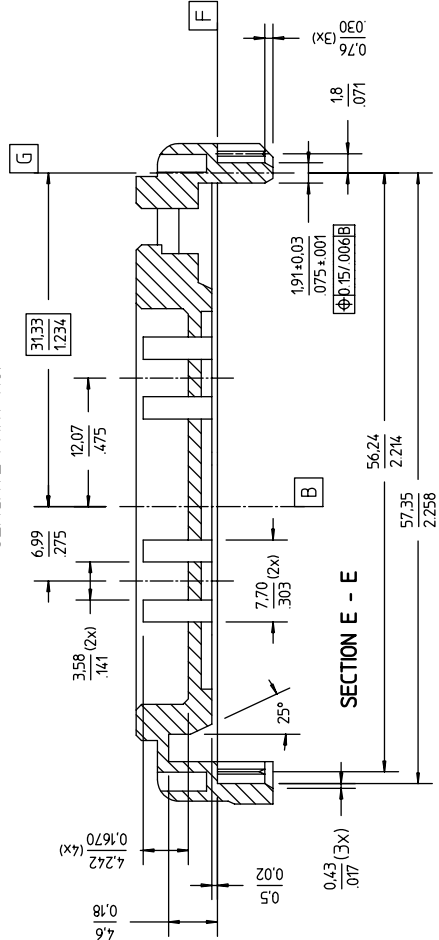
DATE CODE

SEAGATE PART NO.

SEC P-P



SECTION E - E

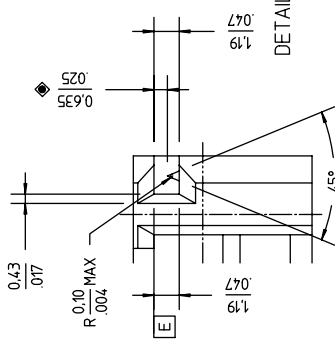


DETAIL C

DETAIL D

DETAIL E

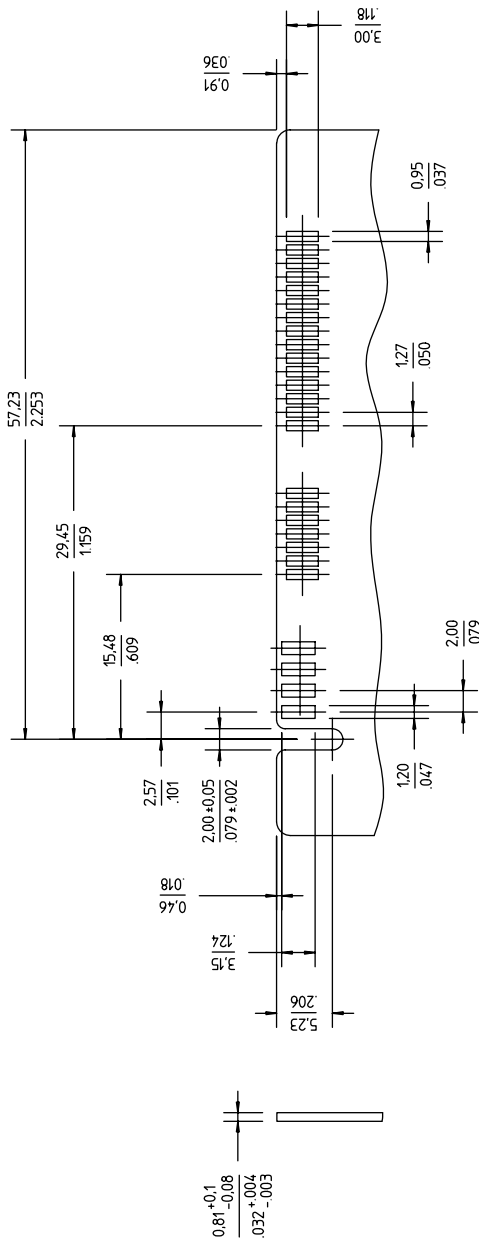
DETAIL D



mat'l. code		surface		tolerance		projection		product family		SATA PLUG	
itr	ecr	no	dr	date	ISO 1302	ISO 406	ISO 1101	mm	scale	15:1	title
D					angles	linear					SATA COMBO PLUG
					dr	R. CRATA	2005-09-22				dwg no
					engr	R. CRATA	2008-04-22				10053668
					chr	R. CRATA	2008-04-22				sheet 2 of 4 size
					appd	JOEY NG	2008-04-22				A4
sheet	revision										type
index	sheet										CUSTOMER
											Drawing

PRODUCT NO

SEE TABLE



RECOMMENDED PCB LAYOUT

NOTES :

- 1 MATERIAL
HOUSING : 30% GLASS FILLED LCP BLACK, UL 94V-0
CONTACT PIN : BRASS C2680 R-H
- 2 FINISH :
A: SATA SIGNAL & POWER PINS: 127µM/50µ" MIN NICKEL
UNDERPLATING WITH 0.38µM/15µ" GOLD IN CONTACT AREA
B: SQUARE PINS: 127µM/50µ" MIN NICKEL UNDERPLATE
WITH 0.12µM/5µ" GOLD FLASH IN CONTACT AREA
C: SOLDER TAIL: 191µM/75µ" MIN LEAD FREE (100%) MATTE TIN
PIN RETENTION FORCE: 12 LBS MIN PER PIN BEFORE AND AFTER
EXPOSURE TO REFLOW (245°C) TEMPERATURE.
◆ CRITICAL DIMENSIONS; SPC REQUIRED
5 PACKAGING: CLEAR ANTISTATIC CARTRIDGE 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 260°C TEMPERATURE FOR
10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN

mat'l. code		surface		tolerance		projection		product family	
ltr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	mm	scale	title	SATA PLUG
D				tolerances unless otherwise specified			15:1		
				angles	linear				
				dr	R. CRAFTA	2005-09-22			
				engr	R. CRAFTA	2008-04-22			
				chr	R. CRAFTA	2008-04-22			
				appd	JOEY NG	2008-04-22			
sheet	revision							dwg no	10053668
index	sheet							type	CUSTOMER Drawing
									sheet 4 of 4 size A4