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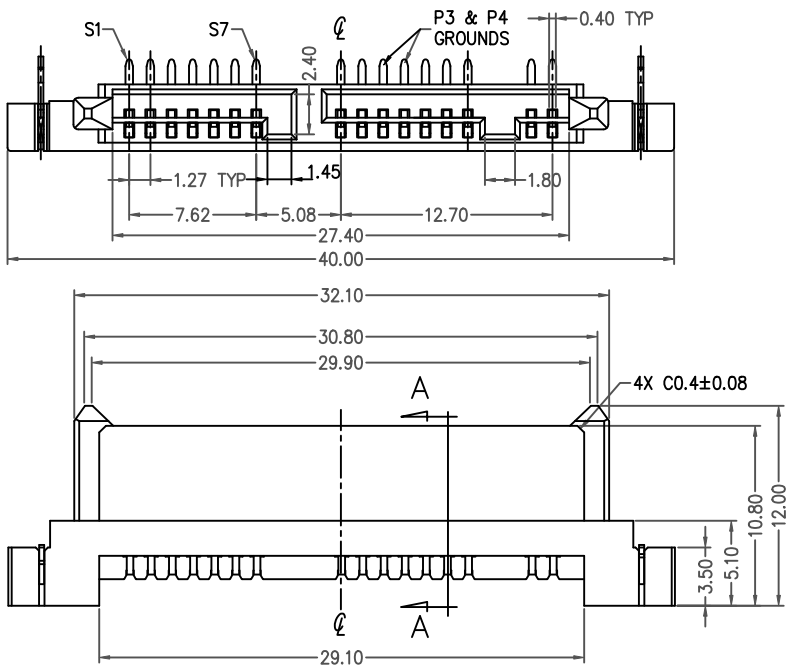
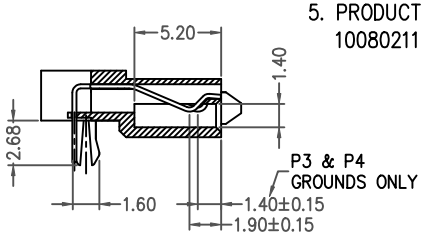
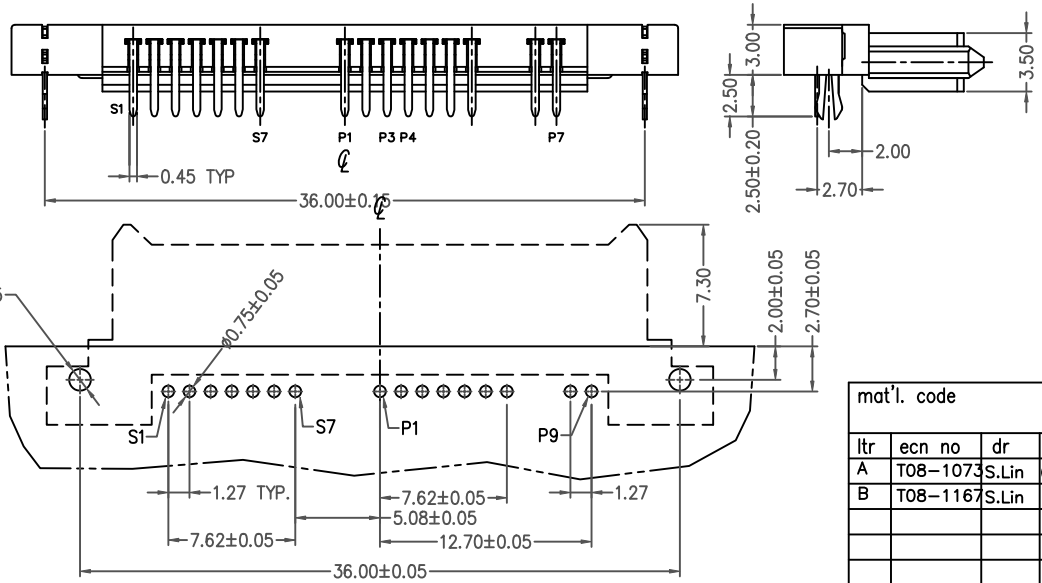




SECTION A–A

NOTES:

1. MATERIAL
   1) HOUSING : HIGH TEMP THERMOPLASTIC UL94V–0 (COLOR:BLACK)
   2) TERMINAL : COPPER ALLOY
   3) HOLD DOWN : COPPER ALLOY
2. FINISH
   1) TERMINAL : Au PLATING (CONTACT POINT) OVER 50u" NICKEL
   2) SOLDER TAIL : 50u" min MATT TIN OVER 50u" NICKEL
3. THE HOUSING WILL WITHSTAND EXPOSURE TO 260C FOR 10 SEC. IN A WAVE SOLDER APPLICATION WITH A 1.6MM PCB
4. PRODUCT SPEC: GS–12–494
   PACKING SPEC: GS–14–1283
5. PRODUCT NUMBERING
   10080211 – X 0 0 X LF
   - LF: LEAD FREE
   - X: 1: TRAY PACKING
   - X: 0: 5u" Au PLATING; 1: G/F Au PLATING; 2: 15u" Au PLATING; 3: 30u" Au PLATING



RECOMMENDED PCB LAYOUT
PCB THICKNESS : 1.6mm

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no	dr	date		.X ± 0.38			projection	title MICRO S–ATA RECEP R/A, DIP TYPE
A	T08–1073	S.Lin	04/16/08	linear	.XX ± 0.25				
B	T08–1167	S.Lin	10/01/08		.XXX ± 0.15				
				angles	0° ±2°				
				dr	STERLING LIN	04/16/08		MM	product family SATA / code TWN
				engr	STERLING LIN	04/16/08			size A4 / dwg no 10080211
				chr	STERLING LIN	04/16/08		scale NA	sheet 1 of 1
				appd	MINERVA WANG	04/16/08			
sheet index	revision sheet	B 1							cage code

ACAD

Printed: Jul 21, 2010

STATUS Released

PDM: Rev:B