

**SEC. B-B**

COPLANARITY MUST BE 0.10 MAX.

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mot'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
lir	ecn no	dr	dtte	lineor	projection	title	product family
A	T08-1179	S.LIN	10/30/08	.XX ± 0.25	MM	S-ATA SIGNAL PLUG	SATA
B	T08-1179	S.LIN	11/14/08	.XXX ± 0.10	NA	SMT RA TYPE ASSY	
C	T09-1007	S.LIN	01/21/09	0° ± 2°			
sheet index	revision	sheet	sheet	sheet	sheet	sheet	sheet
		1	2				
cage code		10089036		code		TWN	
				sheet		1 of	



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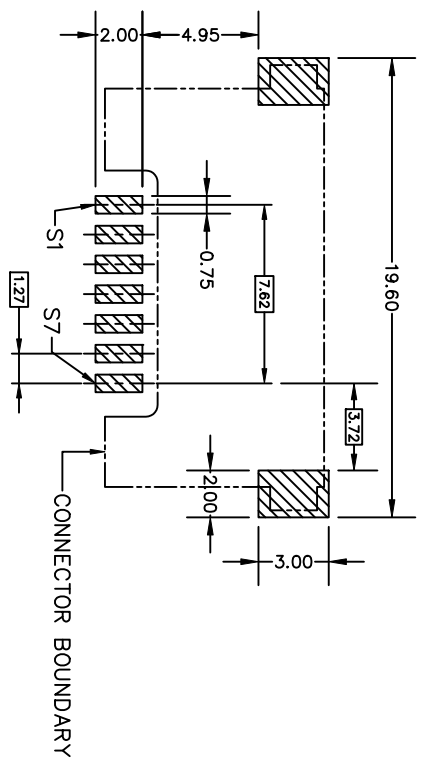
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- NOTES :
1. MATERIAL
    - i) HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
    - ii) TERMINAL : COPPER ALLOY
    - iii) HOLD DOWN : COPPER ALLOY
  2. FINISH
    - i) TERMINAL : Au PLATING AT CONTACT POINT
    - ii) MATT TIN PLATING 100u" MIN AT SOLDER TAIL WITH NICKEL 50u" MIN UNDERPLATE.
    - iii) HOLD DOWN : MATT TIN PLATING.
    - iv) MATT TIN PLATING 100u" MIN AT SOLDER TAIL WITH NICKEL 50u" MIN UNDERPLATE.
  3. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE C PEAK TEMPERATURE FOR 10 SECONDS IN A CONNECTION, INFREEA RED, OR VAPOR PHASE REFLOW OVEN.
  4. Packaging spec: GS-14-840.
  5. Product Spec: GS-12-194.
  6. Product Spec: 110-634

10089036- 0 X X X X LEAD FREE

BLANK: SPEC AS NOTE 5  
J: SPEC AS NOTE 6

1: G/F PLATING AT CONTACT  
2: 15U" GOLD AT CONTACT  
3: 30U" GOLD AT CONTACT  
0: T & R PACKING WITH PICK UP CAP



RECOMMENDED MOUNTING LAYOUT  
RECOMMENDED PCB T:1.6mm  
TOLERANCE UNLESS OTHERWISE ±0.1mm

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sheet		revision	C	C	product family	SATA	code
index		sheet	1	2	size/ dwg no	10089036	TWN
							sheet
							2 of
					cage code		

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# Mouser Electronics

Authorized Distributor

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