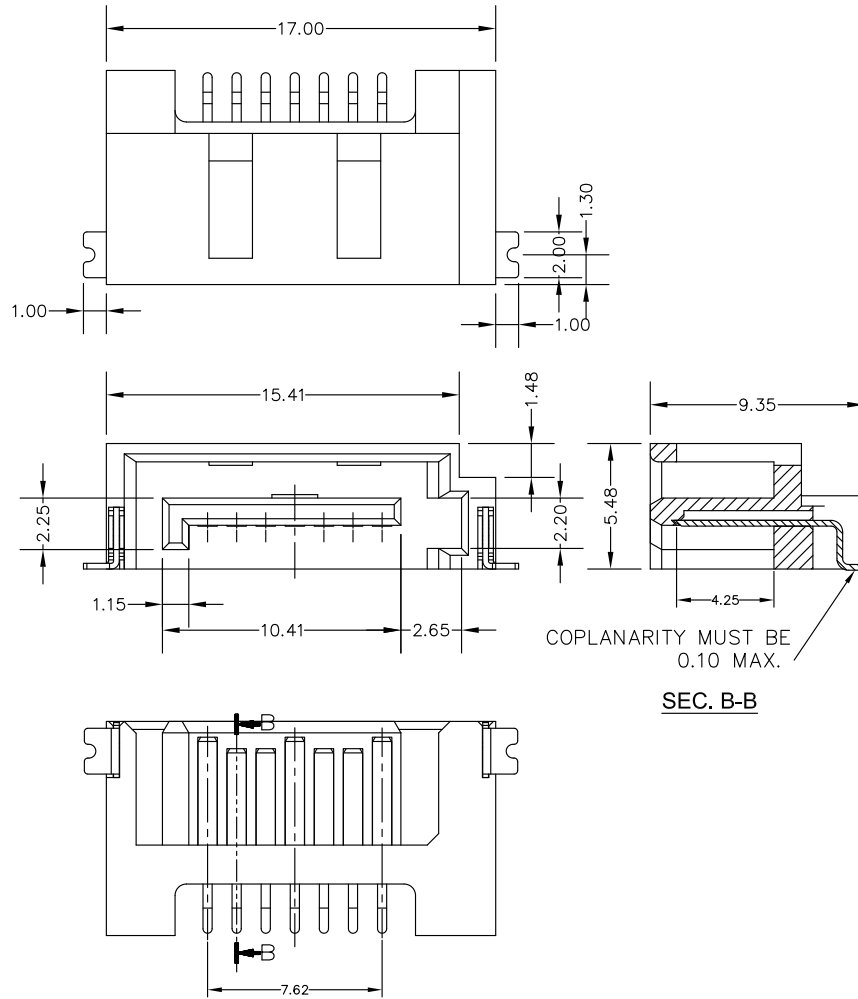


WITH PICK UP CAP

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.X ± 0.38				projection 	title S-ATA SIGNAL PLUG SMT RA TYPE ASS'Y			
A	T08-1179	S.LIN	10/30/08		.XX ± 0.25								
B	T08-1179	S.LIN	11/14/08		.XXX ± 0.10								
C	T09-1007	S.LIN	01/21/09	angles	0° ±2°					product family SATA size dwg no			
D	ELX-S-27968	SL.LIM	09/18/17	dr	STERLING LIN	10/30/08							
				engr	STERLING LIN	10/30/08							
				chr	STERLING LIN	10/30/08		scale	A4 10089036				
				appd	MINERVA WANG	10/30/08							
sheet index	revision sheet	D 1	D 2										

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
MATT TIN PLATING 100u" MIN AT SOLDER TAIL WITH NICKEL 50u" MIN UNDERPLATE.
- ii) HOLD DOWN : MATT TIN PLATING.
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 CONVECTION, INFREA RED, OR VAPOR PHASE REFLOW OVEN.

4. Packaging spec. GS-14-840.

5. Prodcut Spec. GS-12-194.

6. Prodcut Spec. 110-634

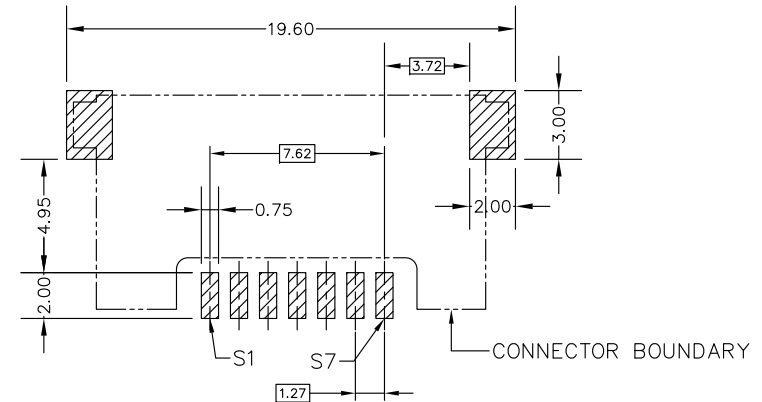
10089036- 0 X X X LF LEAD FREE

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

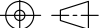
1: G/F PLATING AT CONTACT
2: 15U" GOLD AT CONTACT
3: 30U" GOLD AT CONTACT

O: TAPE & REEL PACKING WITH PICK UP CAP

D1: TAPE & REEL PACKING WITHOUT PICK UP CAP



RECOMMENDED MOUNTING LAYOUT
RECOMMENDED PCB T: 1.6mm
TOLERANCE UNLESS OTHERWISE $\pm 0.1\text{mm}$

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com		
	ltr	ecn no	dr	date	linear	.X ± 0.38		projection 	title S-ATA SIGNAL PLUG SMT RA TYPE ASS'Y		
	D					.XX ± 0.25					
						.XXX ± 0.10					
					angles	0° ±2°					
				dr	STERLING LIN	10/30/08		product family		SATA	code
				enrg	STERLING LIN	10/30/08		size	dwg no		TWN
				chr	STERLING LIN	10/30/08		scale	A4		sheet
				appd	MINERVA WANG	10/30/08	NA			10089036	2 of 2
sheet index	revision sheet										

cage code

4

ACAD

PDS: Rev :D

STATUS:Released

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