

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY				 www.fciconnect.com							
itr		ecn no		dcr		date		projection  title S-AIA SIGNAL PLUG SMT RA TYPE ASSY				product family SATA size dwg no 10096851				code TWN sheet 1 of			
A		T09-1061		S.LIN		04/10/09'													
						linear												X ± 0.38	
						.XX ± 0.25													
						.XXX ± 0.10													
								angles		0° ± 2°									
								STERLING LIN		04/10/09'									
								engr'd		STERLING LIN		04/10/09'							
								chr		GARY HSIEH		04/10/09'							
								uppl'd		JOSEPH HSA		04/10/09'							
sheet index		revision sheet		A 1		A 2													



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NOTES :

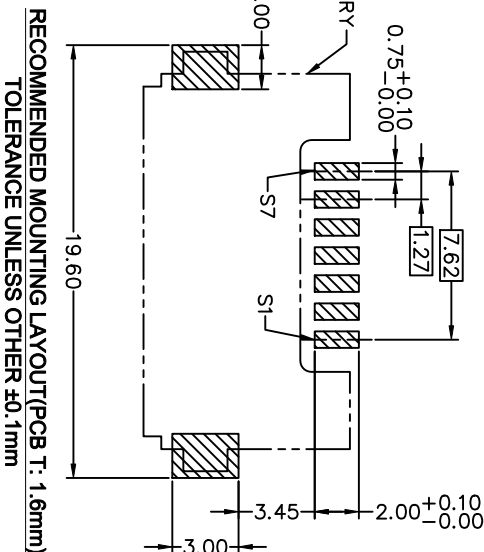
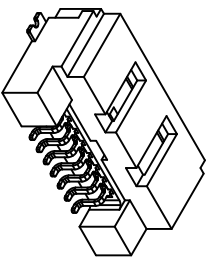
1. MATERIAL
 - i) HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 - ii) TERMINAL : COPPER ALLOY
 - iii) HOLD DOWN : COPPER ALLOY
2. FINISH
 - i) TERMINAL : Au PLATING AT CONTACT POINT
 - ii) MATT TIN PLATING 100u" MIN AT SOLDER TAIL WITH NICKEL 50u" MIN UNDERPLATE.
 - iii) HOLD DOWN : MATT TIN PLATING.
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. Product Spec. GS-12-194.

10096851- 0 X X X X LEAD FREE

PRODUCT SPEC: BLANK - SEE NOTE 5

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

0: T & R PACKING WITHOUT PICK UP CAP



RECOMMENDED MOUNTING LAYOUT(PCB T: 1.6mm)
TOLERANCE UNLESS OTHER ±0.1mm

mat'l code		tolerances unless otherwise specified		CUSTOMER COPY		title	
ltr	ecn no	dr	ddte	linear	projection	product family	code
A	109-1051	S.LIN	04/10/09	.XXX ± 0.10	MM	S-ATA SIGNAL PLUG SMT RA TYPE ASSY	TWN
				0° ±2°		size	dwg no
				dr	STERLING LIN	04/10/09	10096851
				engr	GARY HSIEH	04/10/09	2 of
				chr	JOSEPH HSA	04/10/09	
				appd			
sheet	revision	A	A				
index	sheet	1	2				

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ACAP

code code