

## Excellent Integrated System Limited

Stocking Distributor

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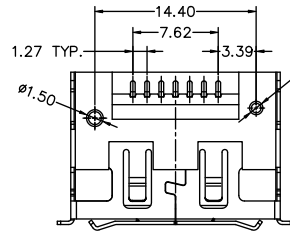
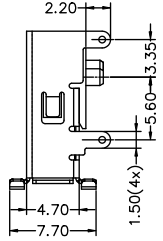
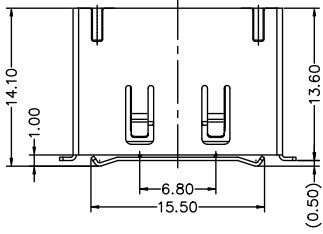
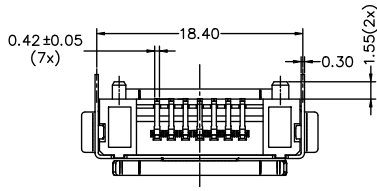
[FCI](#)  
[10105449-001RLF](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

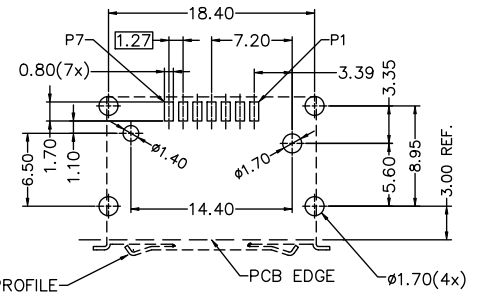
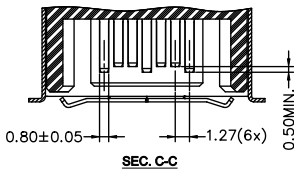
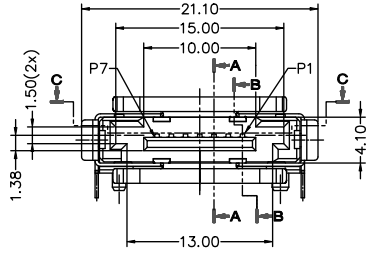
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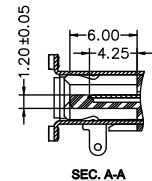
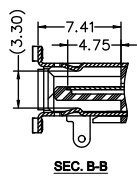
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- NOTES:  
 1.MATERIAL:HOUSING:HIGH TEMP PLASTIC WITH 30 % G/F UL94 V-0  
 COLOR:BLACK  
 CONTACT:COPPER ALLOY,T=0.25mm  
 SHELL:COPPER ALLOY,T=0.30mm  
 2.FINISH:  
 CONTACT:GOLD PLATING ON CONTACT AREA 100u" MIN. MATTE TIN  
 PLATING ON SOLDERTAILS 50u" MIN.NICKEL UNDERPLATING  
 OVER ALL  
 SHELL:BRIGHT TIN PLATING 100u" MIN.  
 50u" MIN.NICKEL UNDERPLATING OVER ALL  
 3. PRODUCT SPEC: GS-12-402  
 PACKING SPEC: GS-14-1109  
 4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260C  
 PEAK TEMP FOR 10 SEC. IN A CONVECTION, INFRA-RED OR  
 VAPOR PHASE REFLOW OVEN.  
 5. PRODUCT NUMBERING:  
 10105449 - 00 X X LF  
 LEAD FREE  
 R: T&R PACKING  
 1. 15U" GOLD AT CONTACT



**RECOMMENDED PCB LAYOUT**  
 TOLERANCE: ±0.05



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title	product family		code	
A	T09-1147	S.LIN	11/17/09		.XX ± 0.25	MM	E-SATA PLUG R/A	SATA		TWN	
				angles	.XXX ± 0.15	scale	TOP MOUNT SMT TYPE	size dwg no		sheet	
				dr	0° ±2'	NA		10105449		1 of 1	
				enrg	STERLING LIN 11/17/09						
				chr	GARY HSIEH 11/17/09						
				appd	JOSEPH HSIA 11/17/09						
sheet index	revision sheet	A	1							cage code	