




- Notes:
1. Material  
Housing: LCP UL 94V-0 rated, Black.  
Contact: Phosphor Bronze  
Plating: Gold Plating over Nickel on contact area;  
Tin plating on Solder Tail.
  2. Mechanical  
Insertion Force: 45N max.  
Withdrawal Force: 10N min.  
Durability: 500 cycles
  3. Electrical Specification  
Operation Voltage: 100 VAC max.  
Current Rating: 1.5 Ampere per contact  
Contact Resistance: 30 Milliohms max.  
Insulation Resistance: 1000 Megohms min.  
Dielectric Withstanding Voltage: 500 VAC
  4. Environmental  
Operating Temperature: -55°C to +85°C
  5. RoHS Compliant.

Order Information  
SATA - 301 I X XX

- GOLD PLATING  
S4= GOLD 15u"  
S5= GOLD 30u"
- MATERIAL AND COLOR  
0: LCP, BLACK.
- I= INTERNAL USE
- TOOLING FAMILY

P.C.B LAYOUT (T=1.20)  
TOP VIEW

				TOLERANCE		 <small>1015 GRANT STREET S.E. ATLANTA, GA 30315</small> a Genesis Electro-Mechanical Company		TITLE: SATA 7 + 15 P CONNECTOR 4.3mm HEIGHT			
LINEAR		ANGLES		PART NO. SATA-301I-XXX							
X. ±	X° ±	X° ±	X° ±	DWG NO. GTI09-30054							
.X ± 0.38	.X° ±	APPD:	MAT'L:	UNITS		SCALE	SHEET	REV			
.XX ± 0.25	.XX° ±	CHKD:	FINISH:	 	MM	NONE	1 OF 1	A			
REV	ECN NO.	DRWN: AXL	Q'TY:								