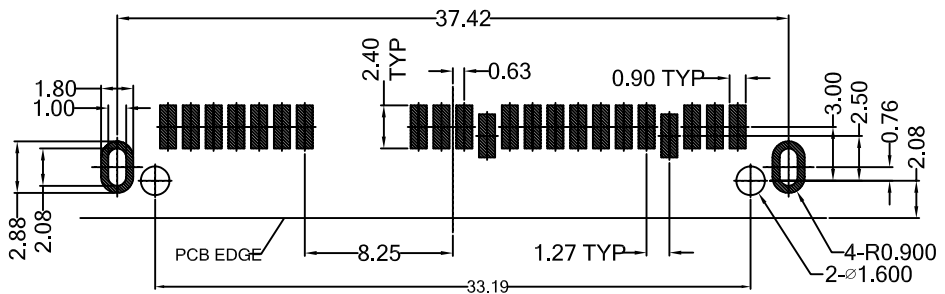


Notes:

1. Material  
 Housing: UL 94V-0 rated;  
 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 +125°C
5. RoHS Compliant.

Order Information  
 SATA - 300 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=1.2)

TOLERANCE	
LINEAR	ANGLES
X. ±	X° ±
.X ± 0.38	.X° ±
.XX ± 0.25	.XX° ±
.XXX ± 0.20	.XXX° ±



TITLE:		SATA 7 + 15 P CONNECTOR			
PART NO.		SATA-300I-XXX			
DWG NO.		GTI08-30263			
UNITS	SCALE	SHEET	REV		
MM	NONE	1 OF 1	A1		

REV	ECN NO.	NAME	DATE
A1	ADD DIMENSION	AXL	5/18/11
A	ISSUED	AXL	8/01/08

APPD:	MAT'L:
CHKD:	FINISH:
DRWN: AXL	Q'TY: