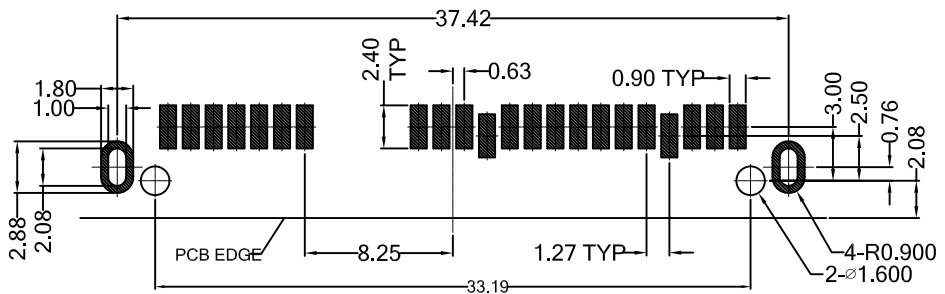


Notes:

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		GENESIS TECHNOLOGY, INC. 1015 GRANT STREET S.E. ATLANTA, GA 30315 a Genesis Electro-Mechanical Company	TITLE: SATA 7 + 15 P CONNECTOR			
LINEAR	ANGLES		PART NO.	SATA-300I-XXX		
X. ±	X° ±	APPD:	MAT'L:	DWG NO.		GTI08-30263
.X ± 0.38	.X° ±	CHKD:	FINISH:	UNITS	SCALE	SHEET
.XX ± 0.25	.XX° ±	DRWN: AXL	Q'TY:	MM	NONE	1 OF 1
.XXX ± 0.20	.XXX° ±					REV A

A	ISSUED	AXL	8/01/08
REV	ECN NO.	NAME	DATE