



NOTES:

1. Electrical Characteristics:
 Current Rating: 1.5 A / Pin.
 Dielectric Withstanding Voltage: AC 500V r.m.s.
 Insulation Resistance: 1000 Mohms min.
 Contact Resistance: 30 mohms max.
2. Environmental:
 Operating Temperature: - 40 °c ~ + 85 °c.
3. Mechanical Characteristics:
 Mating Force & Unmating Force: 0.50 kgf ~ 3.0 kgf.
4. Material:
 Insulator: Hi-Temp Plastic UL 94 V-0 Rated.
 Contact: Copper Alloy (t = 0.25).
 Fork: Copper Alloy (t = 0.30).
5. RoHS Compliant.
6. Order Information:

C eSATA-R117-X X XX

- Plating: (Selective Gold plating on Contact area)
- S1 = Gold Flash
- S2 = 5u"
- S3 = 10u"
- S4 = 15u"
- S5 = 30u"
- S6 = 50u"
- S7 = Special Plating Request by Customer
- Shell Plating Option
- 0: Nickel Plating
- Housing Color and Material
- 0: Black, LCP UL94V-0.

B P.C.B. Layout TOP
t=1.60mm

TOLERANCE	
LINEAR	ANGLES
X. ±	X° ±
.X ± 0.38	.X° ±
.XX ± 0.25	.XX° ±
.XXX ± 0.10	.XXX° ±



TITLE: eSATA THRU HOLE TYPE REVERSED PIN OUT

PART NO. eSATA-R117-XXXX

DWG NO. GTI08-30086

C	CHANGE ORDER INFORMATION	AXL	5/1/08'										
B	CORRECT PIN OUT	AXL	3/17/08'			APPD:	MAT'L:						
A	ISSUED	AXL	3/10/08'			CHKD:	FINISH:						
REV	ECN NO.	NAME	DATE			DRWN: AXL	Q'TY:						

UNITS	SCALE	SHEET	REV
MM	NONE	1 OF 1	C