



P.C.B. Layout  
t=1.60mm

**NOTES:**

**\*Material**  
 Housing: LCP(Black),UL 94-0 Rated;  
 Contact: Brass;  
 Plating: Gold plating over Nickel on contact area; Tin plating on Solder Tail.

**\*Mechanical**  
 Insertion Force: 2550g max;  
 Withdrawal Force: 710g min;  
 Durability: 2500 cycles.

**\*Electrical Specification**  
 Operation Voltage:100 VAC MAX.  
 Current Rating: 1.5 Ampere per contact  
 Contact Resistance: 30m OHM MAX.  
 Insulation Resistance: 1000M OHM MIN  
 Dielectric Withstanding Voltage:500VAC.

**\*Environmental**  
 Operating Temperature : -55°C to +125°C.

ESATA-PDL10-07-LF  
 LEADFREE

RoHS Compliant



PART NO. ESATA-PDL10-07

DWG NO. ESATA-PDL10-07

CHECKED BY CY

TOLERANCES ARE

DESCRIPTION:

FILE NO.

DRAWING BY

.X ± 0.2  
.XX ± 0.1  
.XXX ± AWG

UNIT / mm

SCALE 1:1

PROJECTION

AREA

REVISIONS

HK

DATE