

Pin Number	Signal Name
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

**NOTES:**

**\*Material**

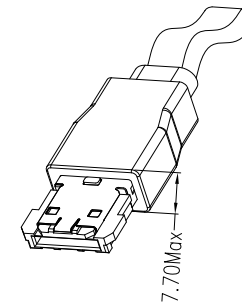
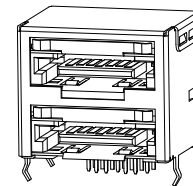
Housing: Nylon46,UL 94V-0 Rated  
 ESATA: Nylon46,UL 94V-0 Rated  
 Contact: Brass,  
 Plating: Au Plating On Contact Area;  
 Sn(100u" Min.) Plating On Solder Tail;  
 Ni(50u" Min.) Underplating Overall  
 Shell(Outside): Brass, Ni(50u" Min.) plating  
 Shell(eSATA): SUS

**\*Electrical Specification**

Operation Voltage: 100V AC Max.  
 Current Rating: 1.5 Ampere per contact  
 Contact Resistance: 30mΩ Max  
 Insulation Resistance: 1000MΩ Min  
 Dielectric Withstanding Voltage: 500V AC.

**\*Environmental**

Operating Temperature : -55°c to +85°c.



**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

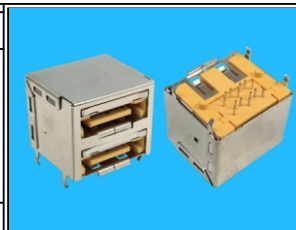
SCALE 1 : 1

DATE

SIZE A4

PJECTION

X, ±  
 .X ± 0.35  
 .XX ± 0.25  
 .XXX ± 0.15  
 ANG ± 3°



**ORDER INFORMATION**

**ESATAB1-MR-07-LF**

SERIES | LEADFREE  
 | 07 WAY  
 | DIP 90°  
 MALE TO MALE

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DESCRIPTION: eSATA 14P 2Layer DIP Male