

Unit:mm

Standard	Dim "A"
ESATAB1-MR-07	3.10

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

NOTES:

***Material**

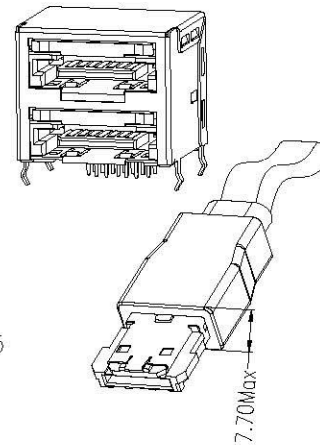
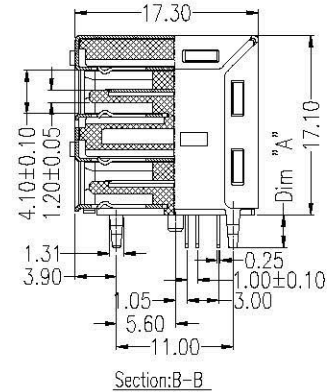
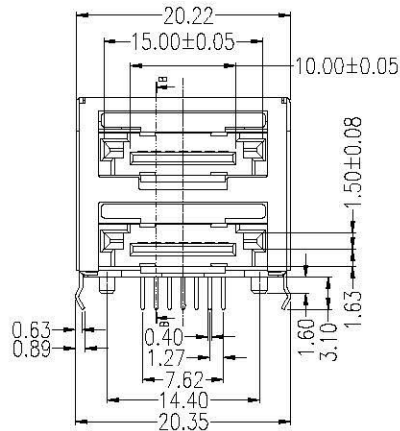
Housing: Nylon46+30%G.F,UL 94V-0 Rated
 eSATA: Nylon46+30%G.F,UL 94V-0 Rated
 Contact: Brass,Gold plating on contact area,Tin(100u" Min) Plating on Solder Tail,Nickel(40u" Min) underplating over all.
 Shell(Outside): Brass, Nickel plating
 Shell(eSATA): SUS 304

***Electrical Specification**

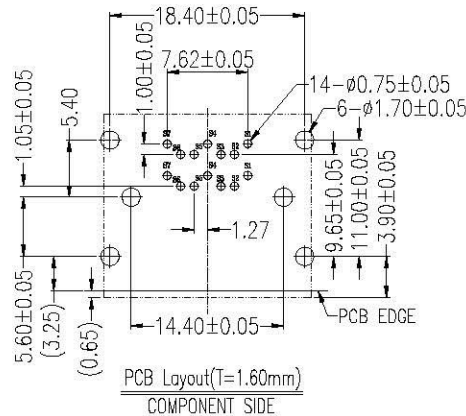
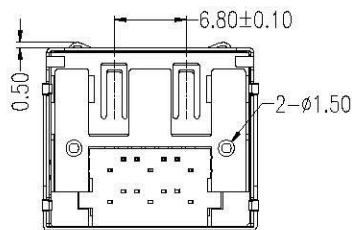
Operation Voltage: 100V AC Max.
 Current Rating: 1.5 Ampere per contact
 Contact Resistance: 30mΩ Max
 Insulation Resistance: 1000MΩ Min
 Dielectric Withstanding Voltage: 500V AC.

***Environmental**

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



ESATAB1-MR-07-LF
 LEADFREE
 RoHS Compliant



All Connectors

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PART NO. ESATAB1-MR-07

DWG NO. ESATAB1-MR-07

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

X ±
 .XX ±
 .XXX ±
 AWG

DESCRIPTION:

eSATA 14P 2Layer DIP Male

AREA

REVISIONS

HK

DATE