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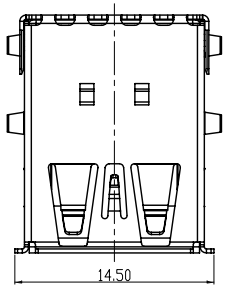
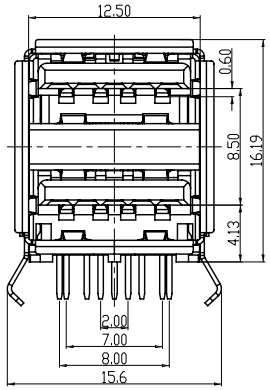
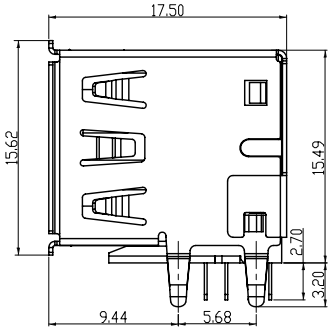
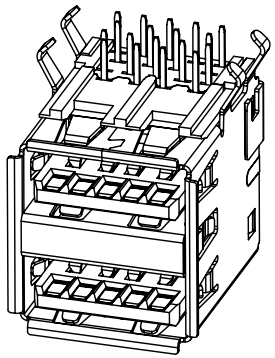
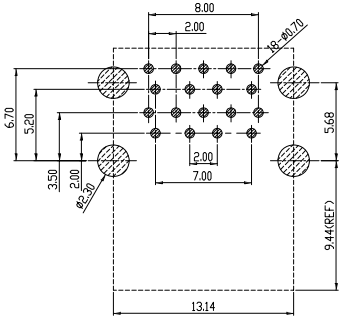
RoHS



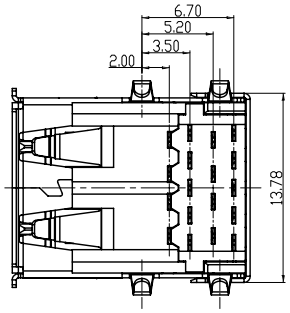








PCB LAYOUT REFERENCE



R&D DEPT
Leyconn
CONFIDENTIAL
2013-10-25

Remark:
1.MATERIAL:
1.1 Housing:PBT+15%G.F , Color:blue(300C).
1.2 Contact1:Copper Alloy
1.3 Contact2:Copper Alloy
1.4 Front Shell:Copper Alloy, 50u" MIN. Ni Plating.
Middle Shell:SK7 T=0.30mm
1.5 terminals: contact area: Au over Ni 50u".
solder area:Sn 100u" over Ni 50u"
2.characteristics:
2.1 Rating Voltage : 30V AC.
2.2 Rating Current:PIN1&PIN4(Vbus&Correponding ground PIN)1.8A MAX Other PINS 0.25A min.
2.3 Contact Resistance:PIN1&PIN4:30 mΩ MAX. Other PINS: 50 mΩ
2.4 Insulation Resistance:100 MΩ MIN.
2.5 Withstanding Voltage:AC 100V between adjacent contacts
2.6 Mating force: 3.57Kgf MAX(35N MAX)
2.7 Extraction force:1Kgf Min(9.8N Min)
2.8 Life test:1500Cycles MIN.
2.9 Temperature Range: −30℃~+80℃.
The product must be compliance ROHS

Part Number:
437 A07 113 30H

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	25/10/13

Units mm | Scale 8:1

Tolerance Unless Otherwise Specified
.X ~ ±0.10
.XX ~ ±0.01
.XXX ~ ±0.005
Angle ~ ± 3°

Drawing By Loek-Wu Date 2013/10/25
Reviwed By Kirby-Xiao Date 2013/10/25
Approval By Luli-Liu Date 2013/10/25

Leyconn
Http://www.leyconn.com

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Sheet 1 of 1
Third Angle Projection

Title: USB 3.0 AF 双层 90度 短体
Part No. 437A0711330H REV A