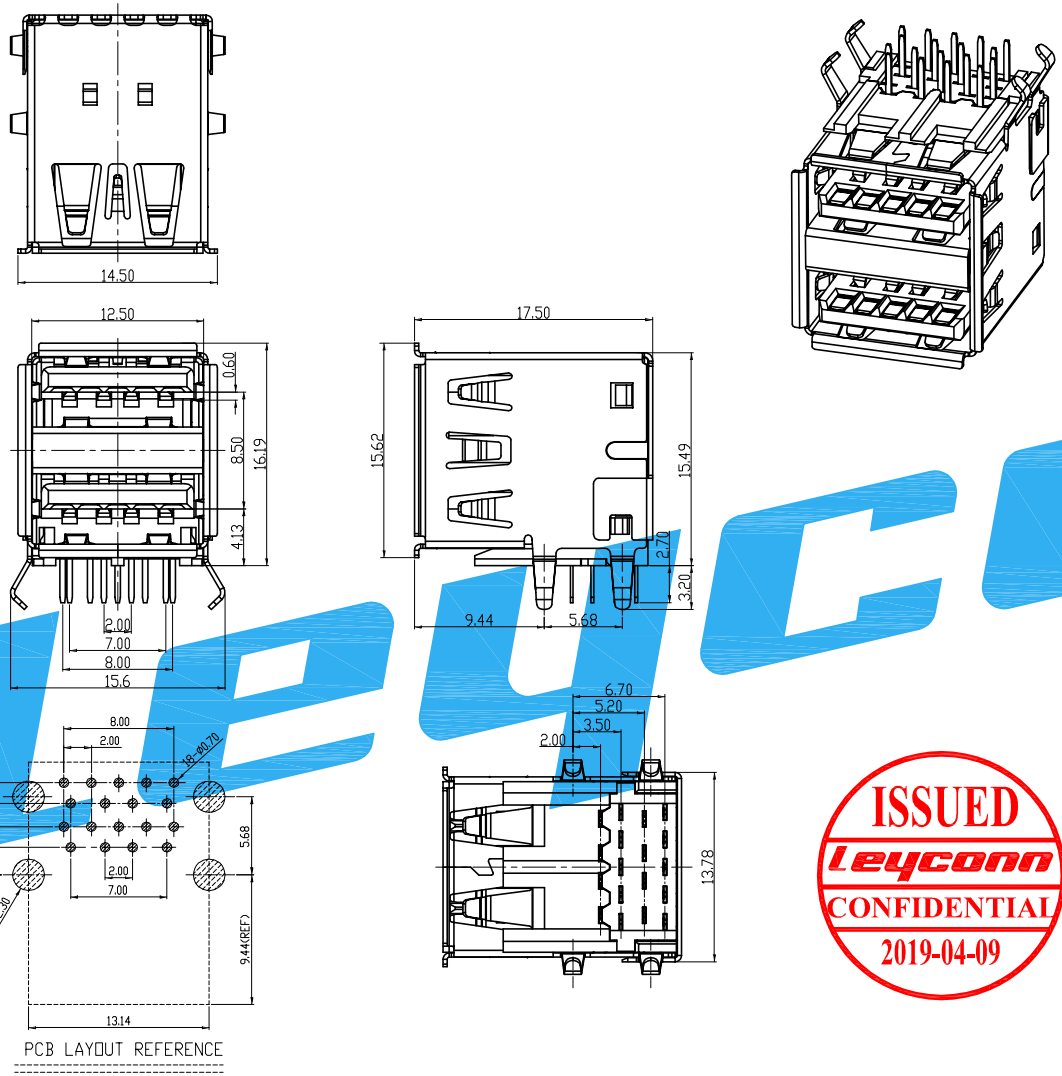
This document contains information confidential and proprietary to LEYCONN and shall not be reproduced or transferred to another document or disclosed to others or used for any purpose other than that for which it was obtained without the express written consent of LEYCONN.

RoHS



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

ISSUED
Leyconn
CONFIDENTIAL
2019-04-09

Part Number:

437 2 8 2 X X 4 3 0 H

Series No.:
7-USB3.0"A"Type
Connector Type:
2- Female
Number of Contact:
8-8 PIN
Mounting options:
2- Right Angle
Plating Code :
1-Selective gold flash over nickel
3-Selective 0.075um gold over nickel
5-Selective 0.125um gold over nickel
6-Selective 0.25um gold over nickel
7-Selective 0.375um gold over nickel
8-Selective 0.75um gold over nickel
Material (Insulator + shell) :
1-PBT + Brass 2-LCP + Brass
A-PBT + SPCC B-LCP + SPCC
Insulator Color:
4-Blue
Packaging options:
3-pallet packaging

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	09/04/19

Units: mm | Scale: 8:1

Tolerance Unless Otherwise Specified
.X ~ ±0.35
.XX ~ ±0.25
.XXX ~ ±0.10
Angle ~ ± 3°

		Date
Drawing By	Nick-Yin	2019/04/09
Reviwed By	Hui-Wen	2019/04/09
Approval By	Kirby-Xiao	2019/04/09

Leyconn
Http://www.leyconn.com
LEYCONN ELECTRONICS CO.,LTD.
深圳市联益康电子有限公司
TEL: +86(755)26078616 FAX: 26070522

Sheet 1 of 1
Third Angle Projection

Title: USB 3.0 AF 双层 90度 短体 A型
Part No.: 437282XX430H REV A