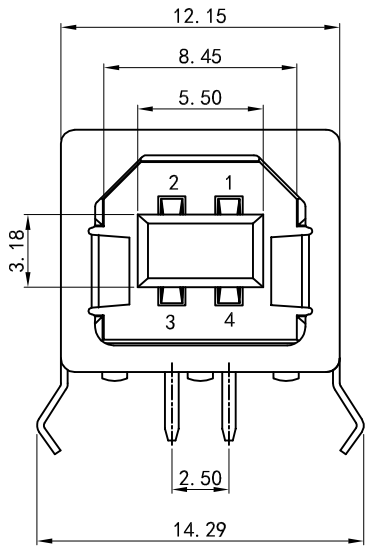
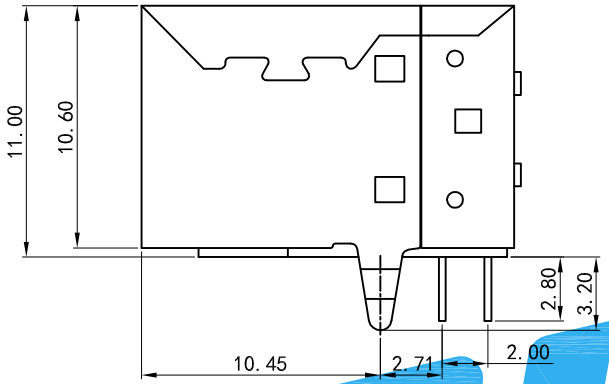
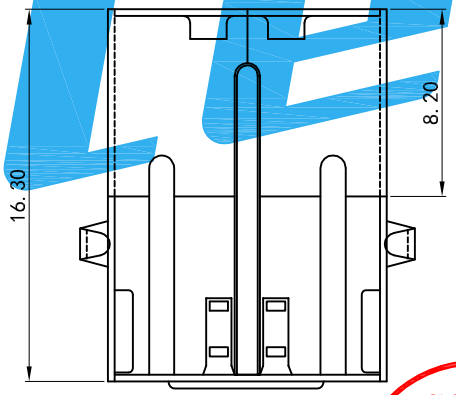
This document contains information confidential and proprietary to LEYCONN and shall not be reproduced or transferred to another document or disclosed to others or used for any purpose other than that for which it was obtained without the express written consent of LEYCONN.

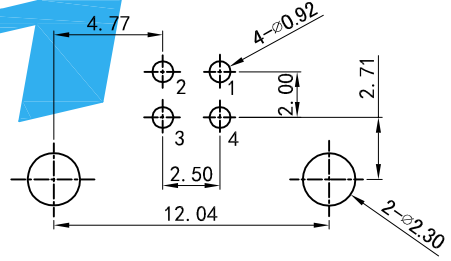
RoHS





NOTES:
1.Material Specification:
1) Insulator Material : High temperature plastic
(See Part Number)
Insulator Flammability : UL 94V-0
2)Shell : Brass/SPCC
Plating: Ni
3)Terminal : Copper Alloy
Plating : Gold/Tin Plated
2.Electrical Characteristic:
1)Insulation Resistance : 1000MΩ Min.
2)Contact Resistance : 30mΩ MAX.
3)Withstanding Voltage: 500V AC /minute
4)Current Rating:1.0 AMP
5)Operating Temperature:-40°C~ +105°C
3.Mechanical Characteristic:
1)Insertion Force : 4.5Kgf Max.
2)Extraction Force : (1.0~4.0)Kgf





LAYOUT

Part Number:

432 2 4 2 X X X 3 0 H

- Series No.: 2-USB"B"Type
- Connector Type: 2- Female
- Number of Contact: 4-4 PIN
- Tail & Mounting Style: 2- Right Angle solder
- 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
  4-PA46 + Brass A-PBT + SPCC
  B-LCP + SPCC D-PA46 + SPCC
- Insulator Color: 0-White 1-Black
- Packaging options: 3-pallet packaging

ISSUED
leyconn
CONFIDENTIAL
2019-04-28

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	28/04/19

Units	mm	Scale	3:1

Tolerance Unless Otherwise Specified
.X ~ ±0.30
.XX ~ ±0.25
.XXX ~ ±0.20
Angle ~ ± 3°

Drawing By	Lin-Wu	Date 2019/04/28
Reviwed By	YP-liang	Date 2019/04/28
Approval By	Kirby-Xiao	Date 2019/04/28

Leyconn
Http://www.leyconn.com

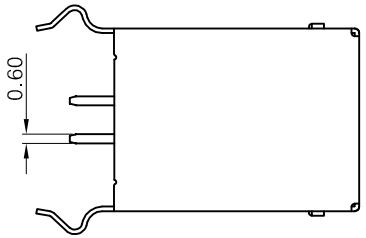
LEYCONN ELECTRONICS CO.,LTD.
深圳市联益康电子有限公司
TEL: +86(755)26078616 FAX: 26070522

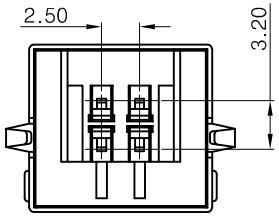
Sheet 1 of 1
Third Angle Projection

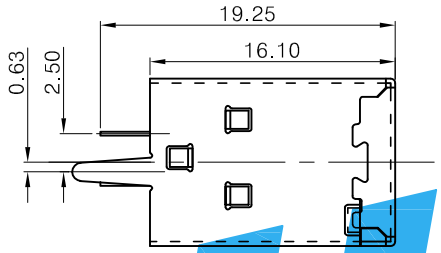
Title: USB B/F RA Type
Part No.: 432242XXXX0H REV A

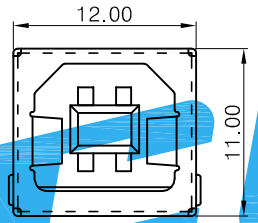
This document contains information confidential and proprietary to LEYCONN and shall not be reproduced or transferred to another document or disclosed to others or used for any purpose other than that for which it was obtained without the express written consent of LEYCONN.

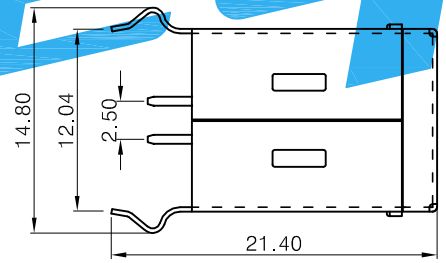
RoHS

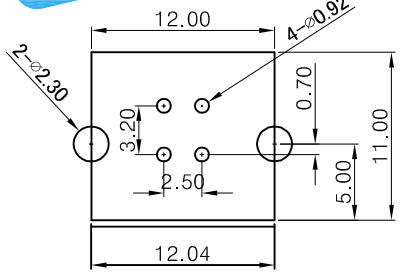












PCB LAYOUT

NOTES:
1.Material Specification:
1) Insulator Material : High temperature plastic
(See Part Number)
Insulator Flammability : UL 94V-0
2)Shell : Brass/SPCC
Plating: Ni
3)Terminal : Copper Alloy
Plating : Gold/Tin Plated
2.Electrical Characteristic:
1)Insulation Resistance : 1000MΩ Min.
2)Contact Resistance : 30mΩ MAX.
3)Withstanding Voltage: 500V AC /minute
4)Current Rating:1.0 AMP
5)Operating Temperature:-40°C~ +105°C
3.Mechanical Characteristic:
1)Insertion Force : 4.5Kgf Max.
2)Extraction Force : (1.0~4.0)Kgf

Part Number:

432 2 4 1 X X X 3 0 H

- Series No.: 2-USB"B"Type
- Connector Type: 2- Female
- Number of Contact: 4-4 PIN
- Mounting options: 1- Straight solder
- 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
  4-PA46 + Brass A-PBT + SPCC
  B-LCP + SPCC D-PA46 + SPCC
- Insulator Color: 0-White 1-Black
- Packaging options: 3-pallet packaging

ISSUED
Leyconn
CONFIDENTIAL
2019-04-09

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	28/04/19

Units mm Scale 2:1

Tolerance Unless Otherwise Specified
.X ~ ±0.30
.XX ~ ±0.25
.XXX ~ ±0.20
Angle ~ ± 3°

Drawing By	Lin-Wu	Date 2019/04/28
Reviwed By	YP-liang	Date 2019/04/28
Approval By	Kirby-Xiao	Date 2019/04/28

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 B/F 180°插板型
Part No.: 432241XXX30H REV A