



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW

ELECTRICAL DATA:

Current rating: 1.5A max
Dielectric Withstanding: 500VAC for one minute
Contact Resistance: <30 Milliohms
Insulation Resistance: >1000 Megaohms
Operating Temperature: -55°C ~ 85°C

CONSTRUCTION:

Hole through type insulator: Class Filled Polyester
Surface mount type insulator: High temperature plastic
Flammability Rating: UL 94V-0
Contacts: Copper Alloy
Plating options: Selective Gold on surface contact area
Please see plating code for other options

Part Number:

431 2 4 2 XXX 3 0 0

Series No.: _____

1-USB "A" Type

Connector Type: _____

2 - Female

Number of Contact: _____

4-4PIN

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

Packaging Options: _____

3-Pallet Packaging

Insulator Color: _____

0-White 1-Black

Insulator material: _____

1-PBT (Cu shell) 2-LCP (Cu shell)

4-PA46 (Cu shell) A-PBT (Fe shell)

B-LCP (Fe shell) D-PA46 (Fe shell)



E			Units	mm	Scale	3:1	Drawing By	Date
D			Tolerance Unless Otherwise Specified				Kirby-Xiao	2013/06/01
C							Revised By	Date
B							Luli-Liu	2013/06/01
A	RELEASED	01/06/13					Approval By	Date
REV	DESCRIPTION.	Date	Angle ~ ± 3°				Darren-Zhang	2013/06/01

Leyconn

Http://www.leyconn.com

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Title

USB A TYPE FEMALE RA Type

Third Angle Projection

Part No.

431242XXX300

REV A