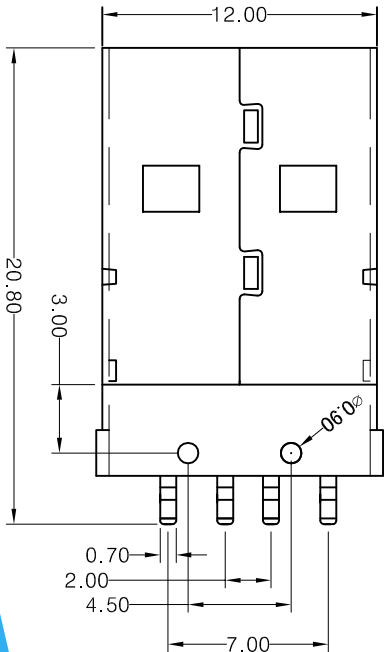


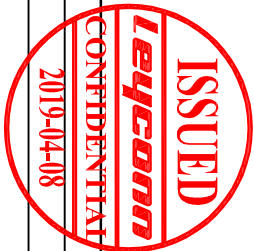
NOTES:

1. Material Specification:
 - 1) Insulator Material : High temperature plastic (See Part Number)
 - 2) Shell : Brass/SPCC
 - 3) Terminal : Copper Alloy
2. Electrical Characteristic:
 - 1) Insulation Resistance : 1000M Ω Min.
 - 2) Contact Resistance : 30m Ω 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:

431 1 4 4 X X X X 0 X

- Series No.:
- 1-USP "A" Type Connector Type:
- 1 - Male Number of Contact:
- 4-4 PIN
- Mounting options:
4- Surface mount
- 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:
1-Tube packaging PVC
3-pallet packaging
- Insulator Color:
0-White 1-Black
- Material (Insulator + shell) :
1-PBT + Brass 2-LCP + Brass
4-PA46 + Brass A-PBT + SPCC
B-LCP + SPCC D-PA46 + SPCC



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E	Units	mm	Scale	3:1	Drawing By	Date	Sheet	1 of 1	Title	USB A/M SMT Type	REV	A
D	Tolerance Unless				Nick-Yin	2019/04/08	Http://www.leyconn.com		深圳市联益康电子有限公司			
C	Otherwise Specified				Reviewed By	Date						
B	.X ~ ± 0.30				Hui-Wen	2019/04/08						
A	.XXX ~ ± 0.20				Approval By	Date						
REV	DESCRIPTION.				Kirby-Xiao	2019/04/08	Third Angle Projection		Part No.	431144XXXX0X		