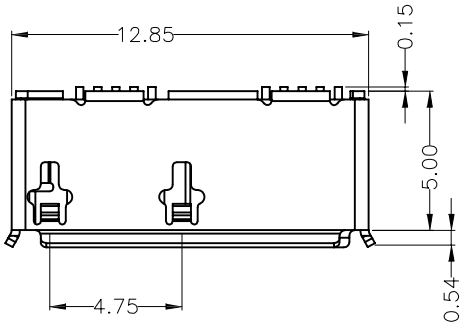
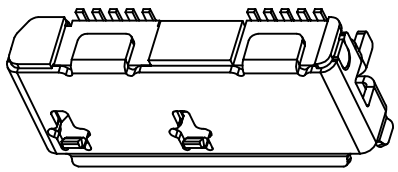
This document contains information confidential and proprietary to LEYCONN and shall not be reproduced or transferred to another document or disclosed to others or used for any purpose other than that for which it was obtained without the express written consent of LEYCONN.

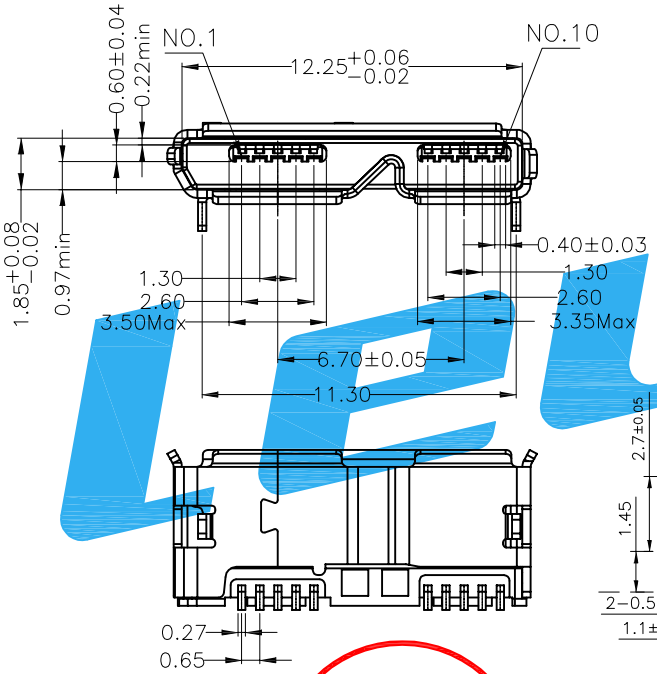
RoHS

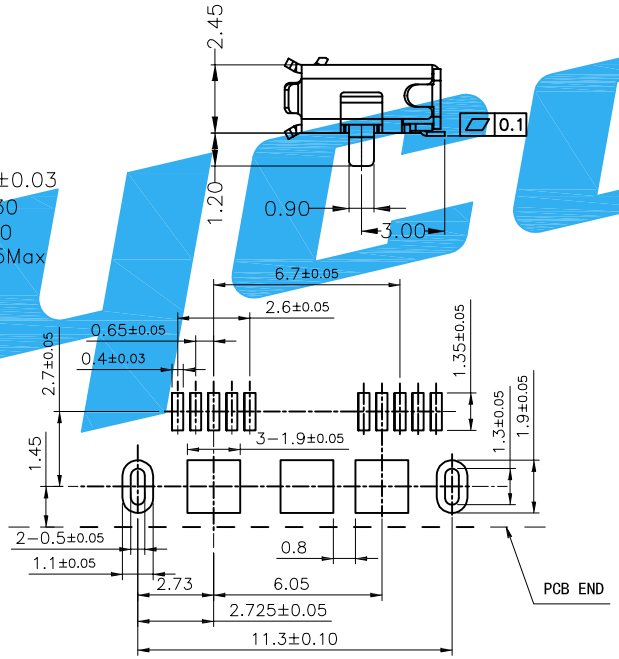




NOTES:

1. INSULATOR:LCP . COLOR-BLACK
2. CONTACT:BRASS,0.15mm THICKNESS,
   GOLD PLATED ON CONTACT AREA,
   GOLD FLASH OR 50u"min TIN PLATED ON SOLDER TAIL,
   80u" min. NICKEL UNDER PLATED OVERALL.
3. SHELL: STAINLESS STEEL ,0.3 THICKNESS,
   40U" NICKEL PLATED ON THE SOLDERING AREA.
4. ELECTRICAL CHARACTERISTICS;
   4.1 CONTACT RESISTANCE:30mΩ MAXIMUM
   4.2 CONTACT CURRENT RATING:1.5AMPERES
   4.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V AC(R.M.S.)
   4.4 INSULATION RESISTANCE 100 MΩ MIN
   4.5 OPERATING TEMPEROTURE:-40°C ~ 85°C
5. MECHANICAL CHARACTERISTICS:
   5.1 MATING FORCE:35N MAX
   5.2 UNMATING FORCE:10N~25N(INITIAL)
   8N~25N(10000 CYCLES AFTER)
   5.3 DURABILITY: 10000 CYCLES MIN





PCB LAYOUT

Part Number:

439 1 A A X X X X 0 H

- Series No.: 9-MICRO USB3.0
- Connector Type: 1- Male
- Number of Contact: A-10 PIN
- Tail & Mounting Style: A-SMT Type + Shell SMT
- 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
- Insulator material: 2-LCP+铜壳 B-LCP +铁壳
- Insulator Color: 0-White 1-Black
- Insulator options: 1-Tube packaging pvc shell Iron 3-Pallet packaging

R&D DEPT Leyconn CONFIDENTIAL 2019-04-09

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

Units mm | Scale 4:1

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

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

Third Angle Projection

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

Title: MICRO 3.0 B TYPE 插脚11.30

Part No. 4391AAXXXX0H REV A