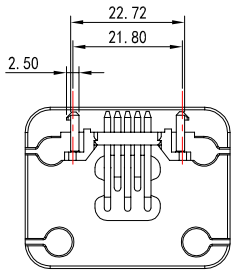
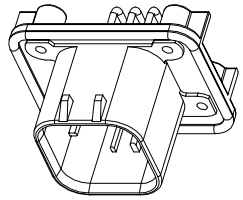
This document contains information confidential and proprietary to LEYCONN and shall not be reproduced or transferred to another document or disclosed to others or used for any purpose other than that for which it was obtained without the express written consent of LEYCONN.

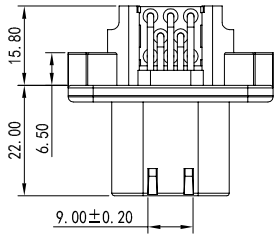
RoHS

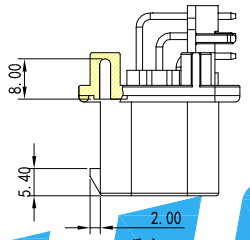




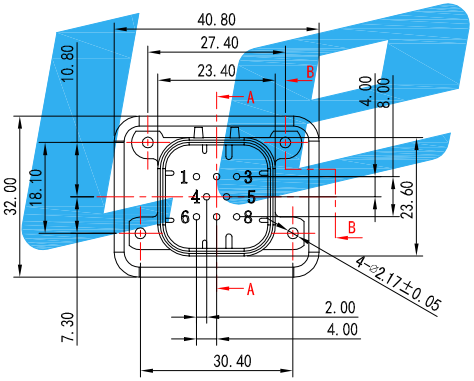
技术要求：

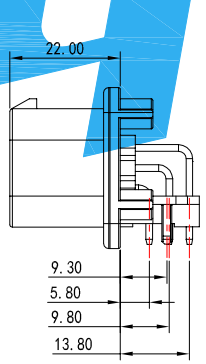
1. 材质：
   胶壳-PBT+15%玻纤，黑色（UL94-V0),孔号与实物一致
   PIN针-黄铜(车针件打侧扣，电镀为亮锡200u")
   防水硅胶-黑色硅胶；
   以上材质必须满足环保要求
2. 结构
   2.1针脚插装到胶壳中，应保证其垂直度及其外露尺寸，不可有发白，开裂的显像。
   2.2针脚与胶壳的保持力至少40N
   2.3与对插配合的部位应注防水硅胶，起密封作用。
3. 性能
   3.1针脚电镀层要求
   --48小时盐雾（不生锈，镀层不脱皮）冷热冲击试验（-40度与125度每个循环一个小时，五个循环后不脱落镀层），两个试验连续做；
   --膜厚测试；
   3.2防水硅胶
   --防水硅胶必须粗细均匀，不能有气泡，明显的色差
   --性耐测试；冷热冲击试验冷热冲击试验（-40度与125度每个循环一个小时，五个循环后不脱落）

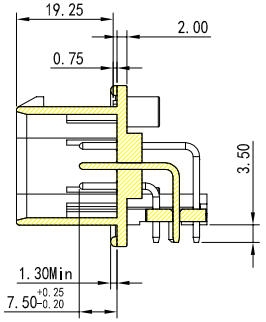




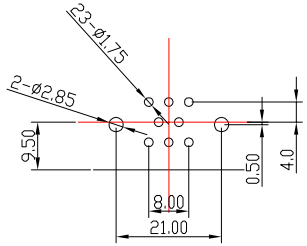
局部B-B







剖面A-A



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW

ISSUED
Leyconn
CONFIDENTIAL
2019-05-11

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	11/05/19

Units: mm | Scale: 3:1

Tolerance Unless Otherwise Specified
.X ~ ±0.30
.XX ~ ±0.25
.XXX ~ ±0.05
Angle ~ ± 3°

Drawing By	Nick-Yin	Date 2019/05/11
Reviwed By	Hui-Wen	Date 2019/05/11
Approval By	Kirby-Xiao	Date 2019/05/11

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: 8P RA 汽车防水连接器40.8*32.1*37.80
Part No.: 490249000000 REV A