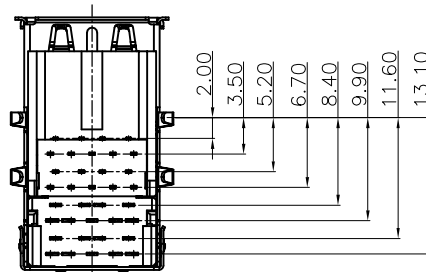
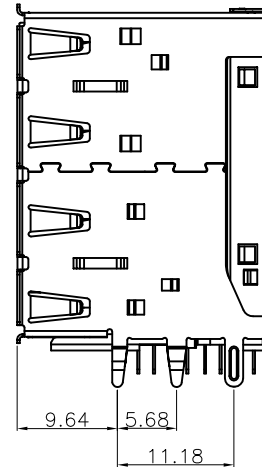
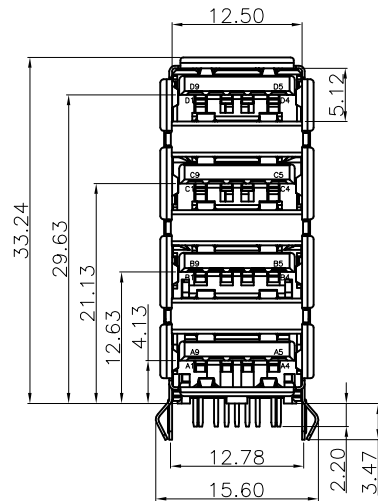
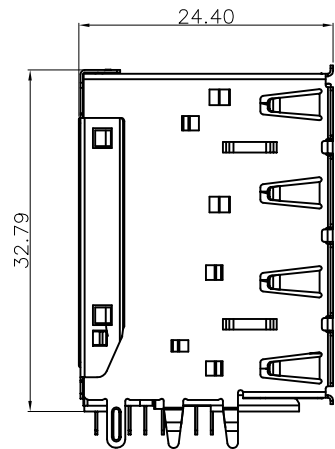
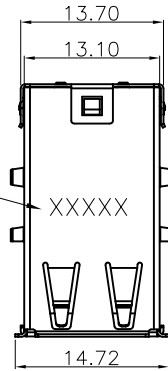


RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
A	/	NEW	YAOSHIXUAN	2020/09/09

XXXXX
周号
周
年
DATE CODE

DATE CODE



NOTES:

1. SPECIFICATION:

1.1: ELECTRICAL:

CURRENT RATING: 1.8A FOR PIN1&PIN4,
0.25A FOR OTHERS.

VOLTAGE RATING: 30V.

INSULATION RESISTANCE: 100MΩ Min.

CONTACT RESISTANCE: 30mΩ Max.

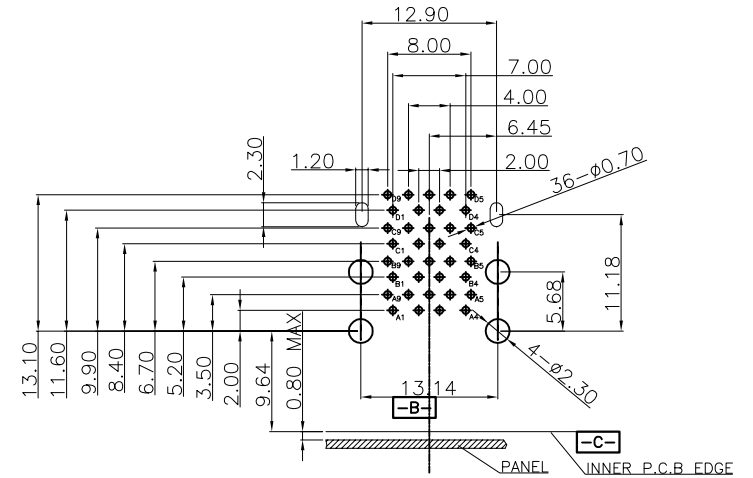
DIELECTRIC WITHSTANDING VOLTAGE: 100V/AC 1MINUTE.

1.2: MECHANICAL:

MATING FORCE: 3.57Kgf Max.

UNMATING FORCE: 1.0Kgf Min.

DURABILITY: 5000 CYCLES.



RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE ±0.05

10	COVER2	PA66+30%G.F, UL94V-0		BLUE (300C)
9	COVER1	PA66+30%G.F, UL94V-0		BLUE (300C)
8	4PORT HOUSING	PA66+30%G.F, UL94V-0		BLUE (300C)
7	3PORT HOUSING	PA66+30%G.F, UL94V-0		BLUE (300C)
6	HOUSING	PA66+30%G.F, UL94V-0		BLUE (300C)
5	MIDDLE BULLET	SK7 T=0.30	80u" Nickel Plated & 50u" Copper Plated	
4	BACK SHELL	SUS304 T=0.25		
3	SHELL	SUS304 T=0.25	60u" MIN MATTE TIN PLATING ON SOLDER TAILS OVER 20u" MIN NICKEL.	
2	USB3.0 CONTACTS (1,2,3,4,5PORT)	Copper Alloy	Au1u" & 100u"Matte Tin Plated & 50u"Nickel Plated	
1	USB2.0 CONTACTS (1,2,3,4PORT)	Copper Alloy	Au1u" & 100u"Matte Tin Plated & 50u"Nickel Plated	
	NAME	MATERIAL	PLATING	COLOR

TOLERANCE	MODEL NAME:	1x4PORTS USB3.0 AF 90° PA66蓝胶 端子半金锡1u 吸塑包装			DRAWN:	DENGJU
X.X ±0.35	MODEL NO:	WLUS-590A			CHECKED:	YAOSHIXUAN
X.XX ±0.25	UNIT:	SCALE:	REVISION:	SHEET	APPROVED:	WUHUAMING
X.XXX ±0.10	mm	1:1	A	1/1	DATE:	2020/09/09
ANGLE ±2.0°	WLCO 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.				DWG NO:	
					FILE:	C