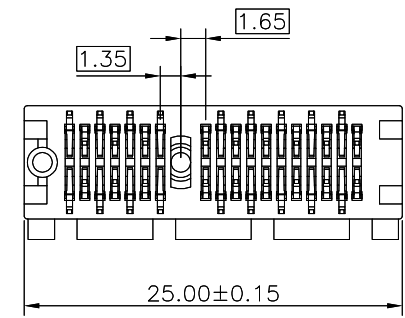
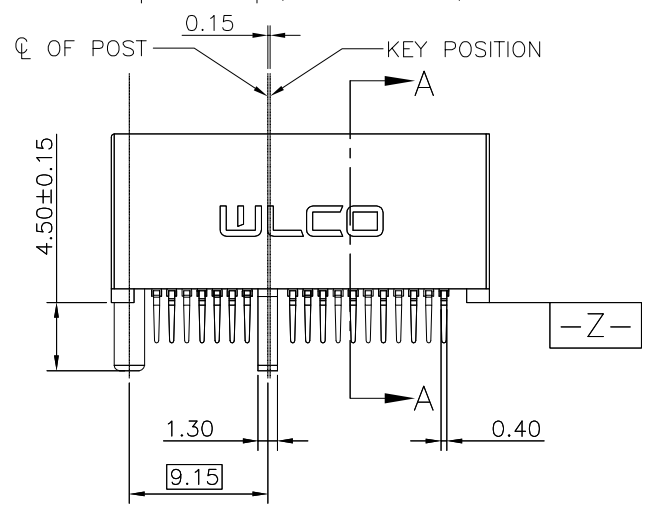
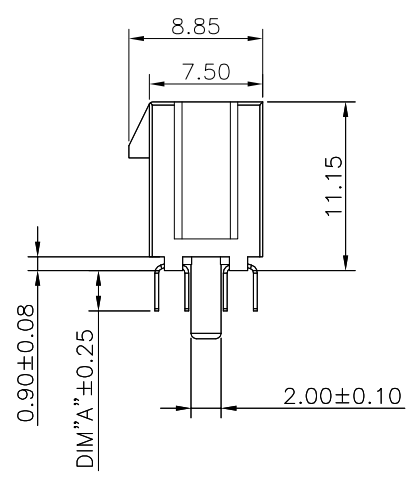
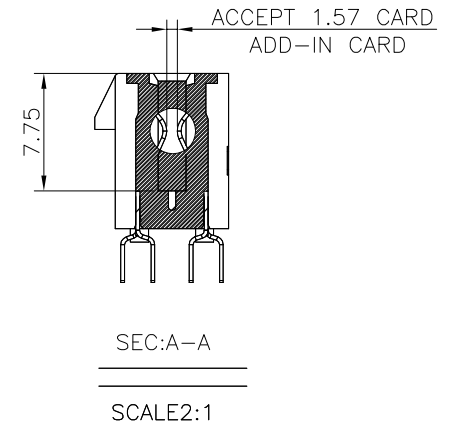
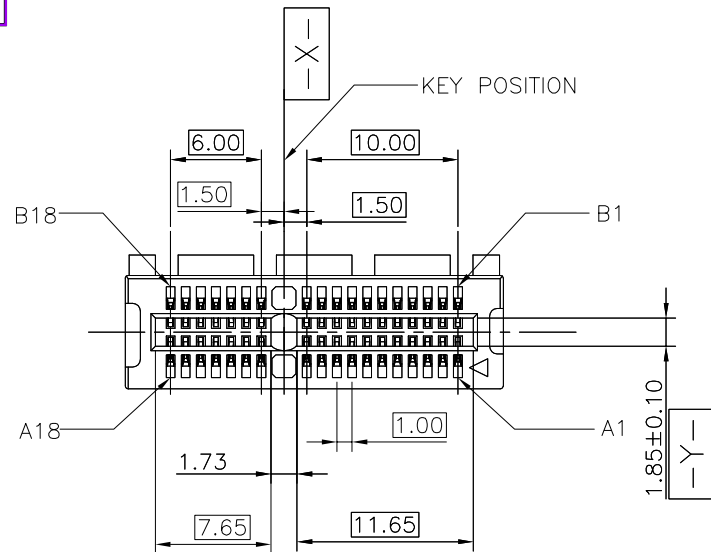


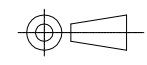
RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
C	—	—	LongQiang	19/06/20
D	—	—	LongQiang	20/03/26
E	—	—	LongQiang	21/03/30



- NOTES:
- MATERIAL SPECIFICATION:
 - 1-1.HOUSING:HIGH TEMP THERMOPLASTIC UL94-V0 V2 OR HB;
 - 1-2.CONTACT:COPPER ALLOY;
 - PLATING SPECIFICATION:
 - 2-1.CONTACT: 50U NICKEL UNDERPLATED; GOLD/NICKEL PLATING ON CONTACT AREA; 100U MATTE TIN PLATING ON SOLDER AREA;
 - MECHANICAL PERFORMANCE:
 - 3-1.INSERTION FORCE:1.15N MAX PER PIN PAIR;
 - 3-2.REMOVAL FORCE:0.15N MIN PER PIN PAIR;
 - 3-3.DURABILITY:50 CYCLES MIN;
 - ELECTRICAL PERFORMANCE:
 - 4-1.CURRENT RATING:1.1A PER PIN MIN;
 - 4-2.LLRCR:30mΩ MAX(INITIAL);
 - 4-3.INSULATION RESISTANCE:1000MΩ MIN;
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE:0.5mA MAX;
 - HSF COMPLIANT.
 - WAVE SOLDERING PROCESS
 - 6-1.RECOMMENDED CONDITION FOR WAVE SOLDERING: 260±5°C AND IMMERSION DURATION 10±2 SECONDS.

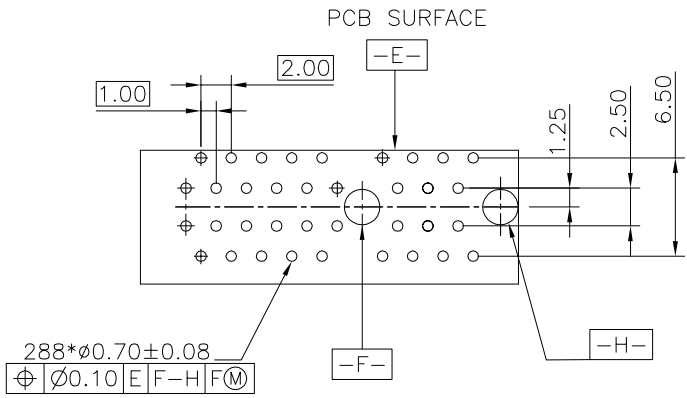
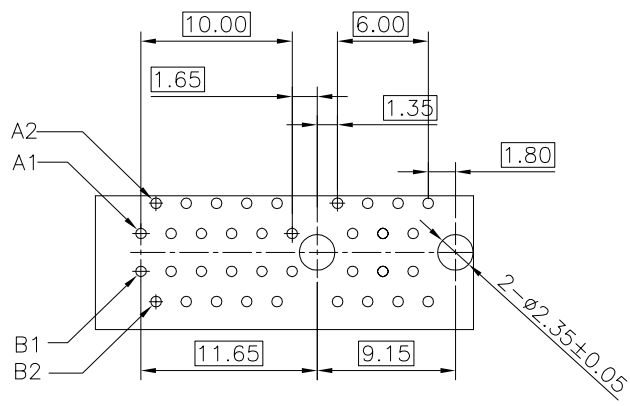
TOLERANCE	MODEL NAME:PCIE36P DOUBLE POST TYPE	DRAWN:	LongQiang.Peng
X.X ±0.35	MODEL NO: SEE TABLE	CHECKED:	LongQiang.Peng
X.XX ±0.25	UNIT: mm	APPROVED:	YouHua.Cai
X.XXX ±0.10	SCALE: 2:1	DATE:	2021/03/30
ANGLE ±1.0°	REVISION: E	DWG NO:	CUS-WLPC-36P00
	SHEET 1/3	FILE:	C



WLCO 深圳市兴万联电子有限公司
SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.

RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
C	—	—	LongQiang	19/06/20
D	—	—	LongQiang	20/03/06
E	—	—	LongQiang	21/03/30

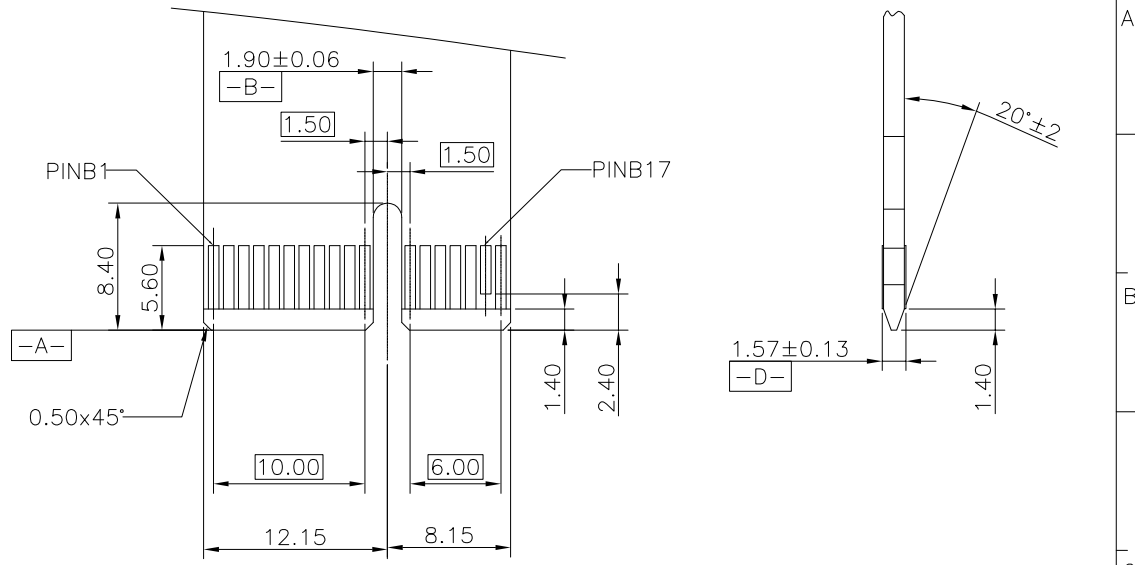


RECOMMENDED PCB LAYOUT

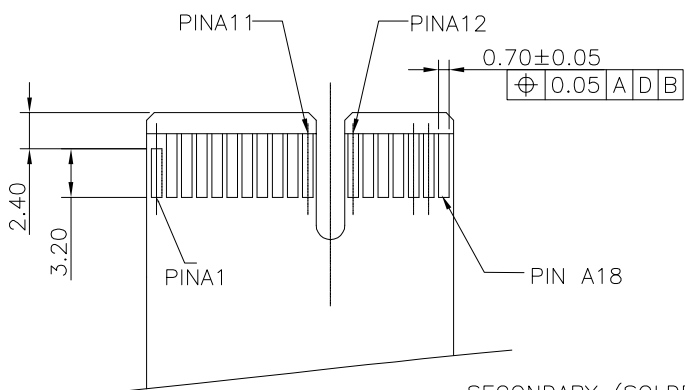
DEFAULT TOLERANCE ±0.05

NOTES:

1. NO TIE PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND 'C'.
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.




PRIMARY (COMPONENT) SIDE



SECONDARY (SOLDER) SIDE

RECOMMENDED CARD EDGE FINGER

DEFAULT TOLERANCE ±0.05

TOLERANCE	MODEL NAME:PCIE36P DOUBLE POST TYPE	DRAWN: LongQiang.Peng
X.X ±0.35	MODEL NO: SEE TABLE	CHECKED: LongQiang.Peng
X.XX ±0.25	UNIT: mm	APPROVED: YouHua.Cai
X.XXX ±0.10	SCALE: 2:1	DATE: 2021/03/30
ANGLE ±1.0°	REVISION: E	DWG NO: CUS-WLPC-36P00
	SHEET 2/3	FILE: C
	 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.	


1 2 3 4 5 6 7 8

RoHS GP HF

REV.	ECR/N NO.	DESCRIPTION	DRAWN	DATE
C	—	—	LongQiang	19/06/20
D	—	—	LongQiang	20/03/26
E	—	—	LongQiang	21/03/30

TABLE

NO.	PART NO.	SPECIFICATION	HSF COMPLIANT	DIM"A"
1	WLPC-006A	HOUSING_PA66+6T BLACK UL94-HB,CONTACT_C2680 G/F Ni50u,POST.	ROHS COMPLIANT	2.70mm

TOLERANCE		MODEL NAME:PCIE36P DOUBLE POST TYPE			DRAWN: LongQiang.Peng	
X.X	±0.35	MODEL NO: SEE TABLE			CHECKED: LongQiang.Peng	
X.XX	±0.25	UNIT:	SCALE:	REVISION:	SHEET	APPROVED: YouHua.Cai
X.XXX	±0.10	mm	2:1	E	3/3	DATE: 21/03/30
ANGLE	±1.0°	 WLCO 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO.,LTD.			DWG NO: CUS-WLPC-36P00	
					FILE: C	