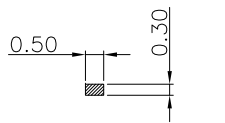
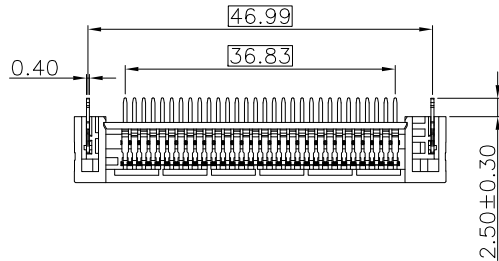
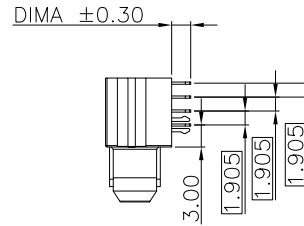
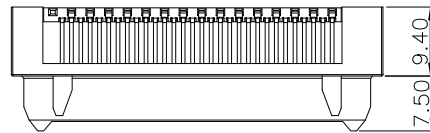
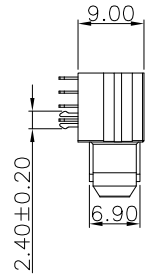
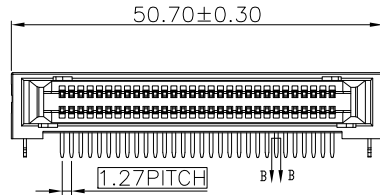
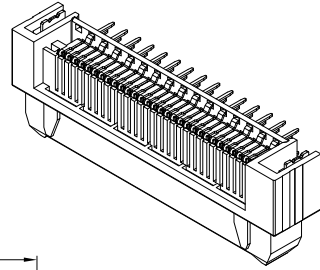
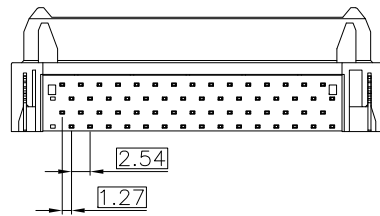


RoHS GP HF

REV.	ECN MARK	ECN NO.	DESCRIPTION	DRAWN	DATE
A		/	NEW	Li Song	2022/06/12
B		/	UPDATE DRAWING	Li Song	2022/08/29



SECTION B-B
SCALE 5:1



NOTES:

1.MATERIAL SPECIFICATION:

1-1.HOUSING:HIGH TEMP THERMOPLASTIC UL94-V0 V2 OR HB;
COLOR:BLACK

1-2.SPACE:HIGH TEMP THERMOPLASTIC UL94-V0 V2 OR HB;
COLOR:BLACK

1-2.CONTACT:COPPER ALLOY;

1-3.HOOK:STEEL ALLOY OR STAINLESS STEEL OR COPPER ALLOY;

2.PLATING SPECIFICATION:

2-1.CONTACT:

50U NICKEL UNDERPLATED;
GOLD PLATING ON CONTACT AREA;
100U MATTE TIN PLATING ON SOLDER AREA;

2-2.HOOK

ONLY NICKEL PLATING;
OR NO PLATING;

OR 50U MIN NICKEL UNDERPLATED,100UMIN MATTE TIN;

3.MECHANICAL PERFORMANCE:

3-1.DURABILITY:500 CYCLES MIN;

4.ENVIRONMENT PERFORMANCE;

4-1.OPERATING TEMPERATURE:-40°C TO +85°C;

4.ELECTRICAL PERFORMANCE:

4-1.CURRENT RATING:1.0 AMP PER PIN;

4-2.LLCR:40mΩ MAX(INITIAL);

4-3.INSULATION RESISTANCE:100MΩ MIN;

4-4.DIELECTRIC WITHSTAND VOLTAGE:AC 500V FOR 1 MINUTE;

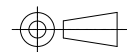
5.ROHS COMPLIANT.

6.WAVE SOLDERING PROCESS

6-1.RECOMMENDED CONDITION FOR WAVE SOLDERING:

220±5°C AND IMMERSION DURATION 10±2 SECONDS,

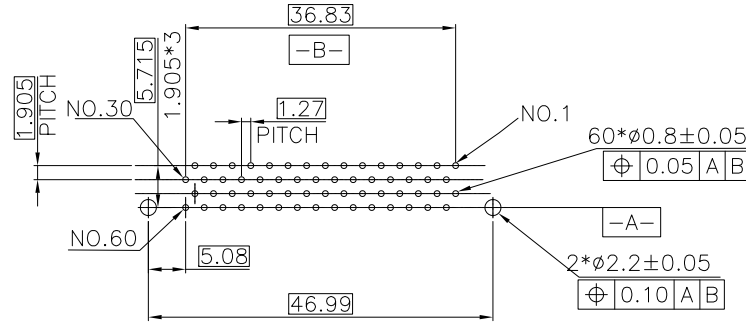
TOLERANCE	MODEL NAME: OPS 60PIN FEMALE TYPE	DRAWN:	Li Song
X.X ±0.35	MODEL NO: WLPS-033A	CHECKED:	Youhua Cai
X.XX ±0.25	UNIT:	APPROVED:	Youhua Cai
X.XXX ±0.10	SCALE: 1:1	DATE:	2022/08/29
ANGLE ±2.0°	REVISION: B	DWG NO:	C-WLPS-033A-01
	SHEET: 1/2	FILE:	C



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

RoHS GP HF

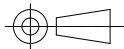
REV.	ECN MARK	ECN NO.	DESCRIPTION	DRAWN	DATE
A		/	NEW	Li Song	2022/06/12
B		/	UPDATE DRAWING	Li Song	2022/08/29



RECOMMENDED PCB LAYOUT
 DEFAULT TOLERANCE ±0.05

TABLE

NO.	PART NO.	SPECIFICATION	HSF COMPLIANT	DIM"A"
1	WLPS-033A	HOUSING_PBT BLACK UL94-V0,SPACE PA9T BLACK,C5191 Au3u Min Ni50u,HOOK_COPPER ALLOY MATTE TIN PLATING.	RDHS COMPLIANT	2.60mm

TOLERANCE X.X ±0.35 X.XX ±0.25 X.XXX ±0.10 ANGLE ±2.0°	MODEL NAME: OPS 60PIN FEMALE TYPE			DRAWN: Li Song
	MODEL NO: WLPS-033A			CHECKED: Youhua Cai
	UNIT: mm	SCALE: 1:1	REVISION: B	SHEET: 2/2
	APPROVED: Youhua Cai			DATE: 2022/08/29
 WALCO 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO., LTD.			DWG NO: C-WLPS-033A-01	
			FILE: C	