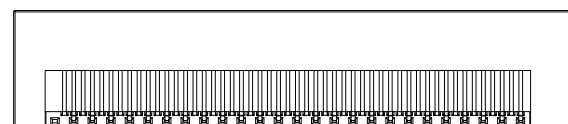
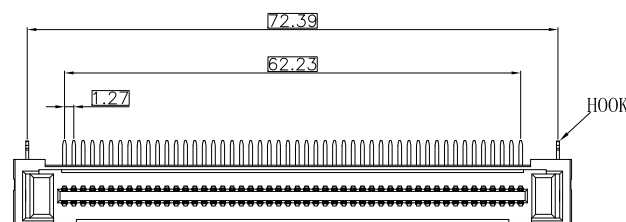
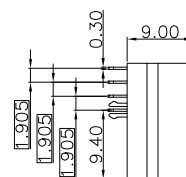
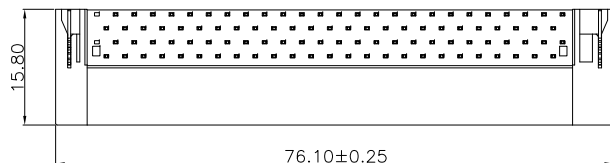
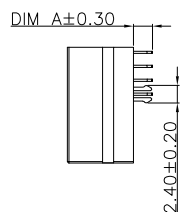
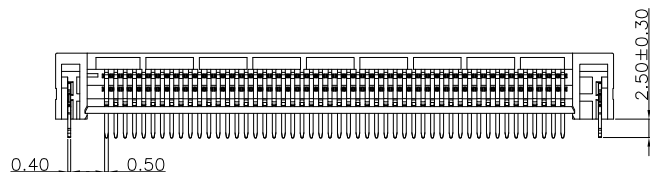
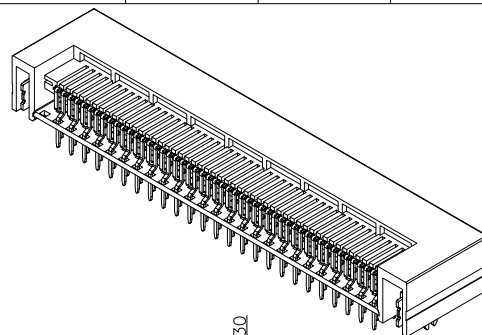


RoHS GP HF

REV.	ECN MARK	ECN NO.	DESCRIPTION	DRAWN	DATE
B		/	UPDATE DRAWING	Li Song	2022/08/09
C		/	UPDATE DRAWING	Li Song	2022/08/19



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;

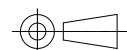
5.ROHS COMPLIANT.

6.WAVE SOLDERING PROCESS

6-1.RECOMMENDED CONDITION FOR WAVE SOLDERING:

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

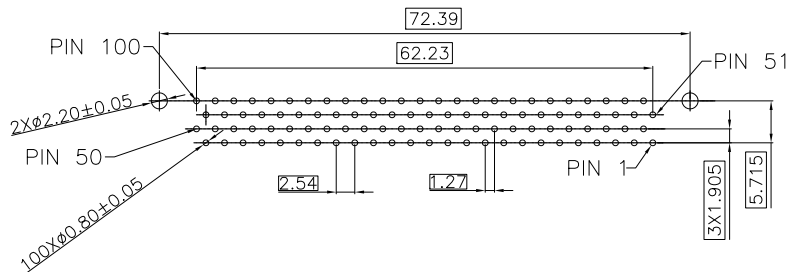
TOLERANCE	MODEL NAME: OPS 100PIN MALE TYPE	DRAWN:	Li Song
X.X ±0.35	MODEL NO: WLPS-030A	CHECKED:	Youhua Cai
X.XX ±0.25	UNIT:	APPROVED:	Youhua Cai
X.XXX ±0.10	SCALE:	DATE:	2022/08/19
ANGLE ±2.0'	mm	REVISION:	C
	1:1	SHEET:	1/2
		DWG NO:	C-WLPS-030A-01
		FILE:	C



WILCO 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
B		/	UPDATE DRAWING	Li Song	2022/08/09
C		/	UPDATE DRAWING	Li Song	2022/08/19



RECOMMENDED PCB LAYOUT

DEFAULT TOLERANCE ±0.05

TABLE

NO.	PART NO.	SPECIFICATION	HSF COMPLIANT	DIM"A"
1	WLPS-030A	HOUSING_PBT BLACK UL94-V0,SPACE PA9T BLACK,CONTACT_COPPER ALLOY Au3u Ni50u,HOOK_COPPER ALLOY MATTE TIN PLATING.	ROHS COMPLIANT	2.60mm

TOLERANCE X.X ±0.35 X.XX ±0.25 X.XXX ±0.10 ANGLE ±2.0°	MODEL NAME:	OPS 100PIN MALE TYPE			DRAWN:	Li Song	
	MODEL NO:	WLPS-030A			CHECKED:	Youhua Cai	
	UNIT:	SCALE:	REVISION:	SHEET:	APPROVED:	Youhua Cai	
	mm	1:1	C	2/2	DATE:	2022/08/19	
 WLCO 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO., LTD.		DWG NO:	C-WLPS-030A-01			FILE:	C