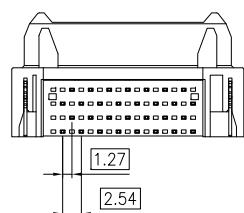
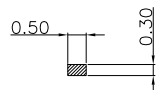
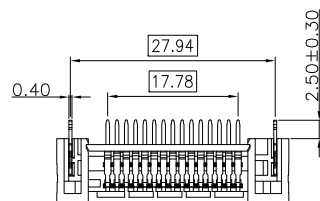
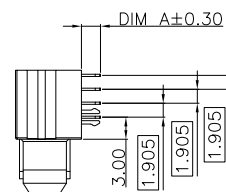
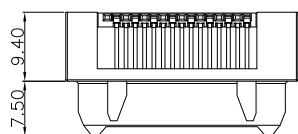
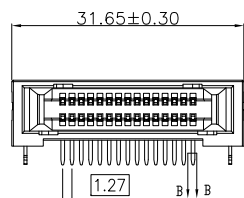
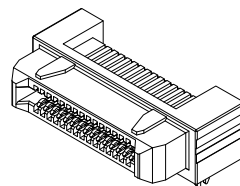


RoHS GP HF

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

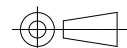


SECTION B-B
SCALE 5:1

NOTES:

- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMP THERMOPLASTIC UL94-V0 V2 OR HB; COLOR:BLACK
 - SPACE:HIGH TEMP THERMOPLASTIC UL94-V0 V2 OR HB; COLOR:BLACK
 - CONTACT:COPPER ALLOY;
 - HOOK:STEEL ALLOY OR STAINLESS STEEL OR COPPER ALLOY;
- PLATING SPECIFICATION:
 - CONTACT:
 - 50U NICKEL UNDERPLATED;
 - GOLD PLATING ON CONTACT AREA;
 - 100U MATTE TIN PLATING ON SOLDER AREA;
 - HOOK
 - ONLY NICKEL PLATING;
 - OR NO PLATING;
 - OR 50U MIN NICKEL UNDERPLATED,100UMIN MATTE TIN;
- MECHANICAL PERFORMANCE:
 - DURABILITY:500 CYCLES MIN;
- ENVIRONMENT PERFORMANCE:
 - OPERATING TEMPERATURE:-40°C TO +85°C;
- ELECTRICAL PERFORMANCE:
 - CURRENT RATING:1.0 AMP PER PIN;
 - LLCR:40mΩ MAX(INITIAL);
 - INSULATION RESISTANCE:100MΩ MIN;
 - DIELECTRIC WITHSTAND VOLTAGE:AC 500V FOR 1 MINUTE;
- ROHS COMPLIANT.
- WAVE SOLDERING PROCESS
 - RECOMMENDED CONDITION FOR WAVE SOLDERING: 220±5°C AND IMMERSION DURATION 10±2 SECONDS,

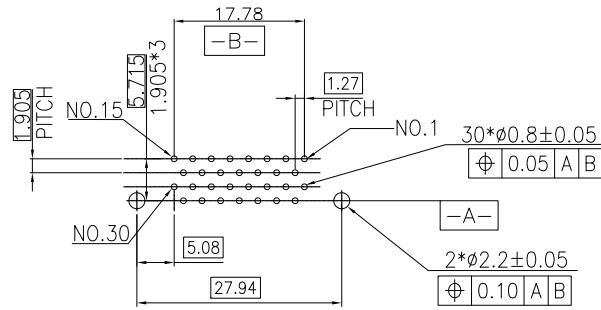
TOLERANCE	MODEL NAME: OPS 30PIN FEMALE TYPE	DRAWN:	Li Song
X.X ±0.35	MODEL NO: WLPS-035A	CHECKED:	Youhua Cai
X.XX ±0.25	UNIT:	APPROVED:	Youhua Cai
X.XXX ±0.10	SCALE: 1:1	DATE:	2022/08/29
ANGLE ±2.0°	REVISION: B	DWG NO:	C-WLPS-035A-01
	SHEET: 1/2	FILE:	C



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-035A	HOUSING_PBT BLACK UL94-V0,SPACE PA9T BLACK,C5191 Au3u Min Ni50u,H00K_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 30PIN FEMALE TYPE			DRAWN:	Li Song	
	MODEL NO: WLPS-035A			CHECKED:	Youhua Cai	
	UNIT:	SCALE:	REVISION:	SHEET:	APPROVED:	Youhua Cai
	mm	1:1	B	2/2	DATE:	2022/08/29
				DWG NO:	C-WLPS-035A-01	
				FILE:	C	