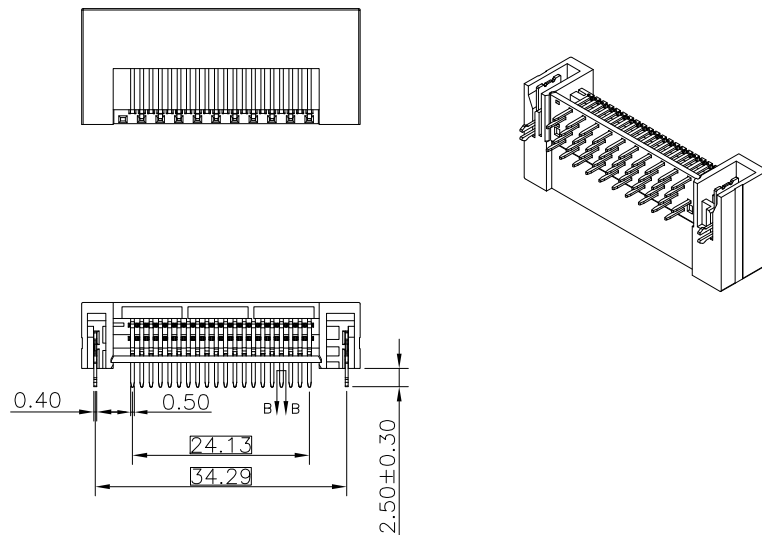


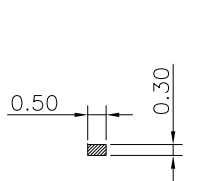
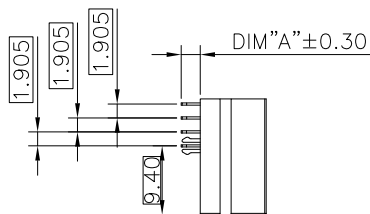
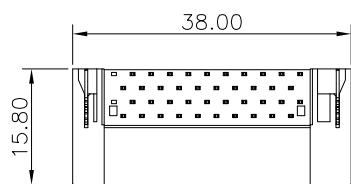
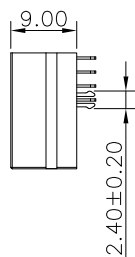
RoHS GP HF

REV.	ECN MARK	ECN NO.	DESCRIPTION	DRAWN	DATE
A		/	NEW	Li Song	2023/02/27

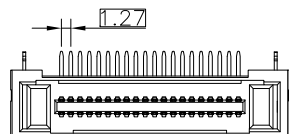


NOTES:

- 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,



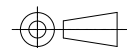
SECTION B-B  
SCALE 5:1



4	SPACE	1PCS	HIGH TEMP THERMOPLASTIC UL94-V0 OR HB;COLOR:BLACK	OPTION
3	HOOK	2PCS	STEEL ALLOY OR STAINLESS STEEL OR COPPER ALLOY;	OPTION
2	CONTACT	40PIN	COPPER ALLOY	OPTION
1	HOUSING	1PCS	HIGH TEMP THERMOPLASTIC UL94-V0 OR HB;COLOR:BLACK	OPTION
ITEM	NAME	Q'TY	SPEC DESCRIPTION	REMARKS

TOLERANCE  
 X.X ±0.35  
 X.XX ±0.25  
 X.XXX ±0.10  
 ANGLE ±2.0°

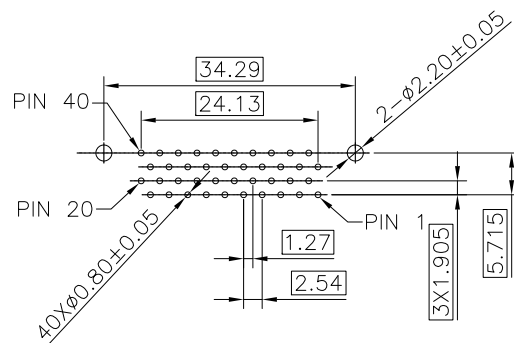
MODEL NAME:	OPS 40PIN DIP MALE TYPE	DRAWN:	Li Song
MODEL NO:	WLPS-037A	CHECKED:	Youhua Cai
UNIT:	SCALE:	REVISION:	SHEET:
mm	1:1	A	1/2
DATE:	2023/02/27	APPROVED:	Youhua Cai
DWG NO:	C-WLPS-037A-01	FILE:	C



**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
A		/	NEW	Li Song	2023/02/27

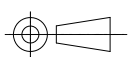


RECOMMENDED PCB LAYOUT

DEFAULT TOLERANCE  $\pm 0.05$

TABLE

NO.	PART NO.	SPECIFICATION	HSF COMPLIANT	DIM"A"
1	WLPS-037A	HOUSING_PBT BLACK UL94-V0,SPACE PA9T BLACK,C2680 Au3u Min Ni50u,HOOK_COPPER ALLOY MATTE TIN PLATING.	ROHS COMPLIANT	2.60mm

TOLERANCE X.X $\pm 0.35$ X.XX $\pm 0.25$ X.XXX $\pm 0.10$ ANGLE $\pm 2.0^\circ$	MODEL NAME:	OPS 40PIN DIP MALE TYPE	DRAWN:	Li Song
	MODEL NO:	WLPS-037A	CHECKED:	Youhua Cai
	UNIT:	SCALE:	REVISION:	SHEET:
	mm	1:1	A	2/2
	<b>WLCO</b> 深圳市兴万联电子有限公司 SHENZHEN XING WAN LIAN ELECTRONICS CO., LTD.			DWG NO:
				C-WLPS-037A-01
				FILE:
				C