

RoHS
compliant

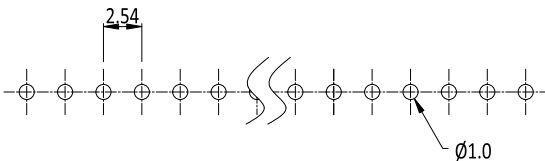
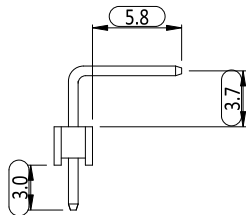
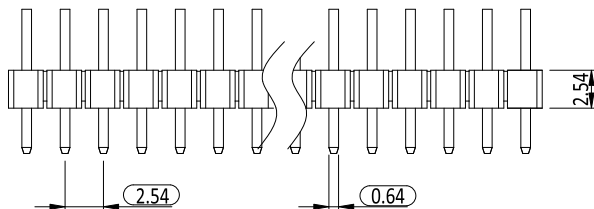
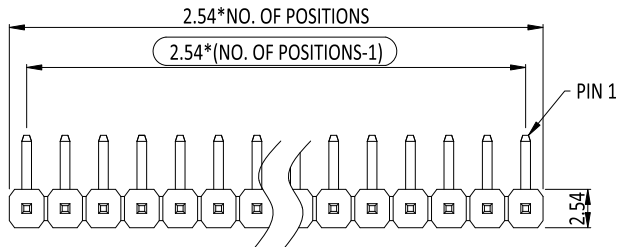


SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: PBT UL94V-0, BLACK
2. CONTACTS: BRASS
PLATING: UNDERPLATE: 50u" NI
CONTACT AREA: 1~30u" AU
SOLDER TAILS AREA: 100u" SN MIN

ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING: 3 A
2. CONTACT RESISTANCE: 10 mΩ MAX.
3. INSULATION RESISTANCE: 5000 MΩ MIN. @ 500 VDC
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC / MINUTE
5. VOLTAGE RATING: 250 VAC MAX.

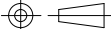
ENVIRONMENT:
1. OPERATING TEMPERATURE RANGE: -55°C TO +105°C

PACKAGE:
1. BAG



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCES: ±0.05mm

XXX=PIN NO.

2						
1	5125401XXX0	307AEXXMGAR01AD3	GOLD FLASH			
ITEM	NEW P/N	OLD P/N	CONTACT	NOTE		
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP	 CHANT SINCERE CO.,LTD			
ANG. ±5°		 Cmk Cpk				
0 ±0.5						
.0 ±0.3						
.00 ±0.2						
SCALE: AS SHOWN		UNIT: mm	TITLE: PIN HEADER (PITCH: 2.54mm)			
DRAWN: XINGRU_LAI		02 Jan 2025				
CHECKED: PEARL_HUNG		02 Jan 2025				
APPROVED: PEARL_HUNG		02 Jan 2025				
		SIZE A4	SHEET 1/1	REV. G	PART NO. 5125401XXX0	
7		8		9		10

	G	ECN-2412091(KIRA)NEW P/N	25DEC2024
	F	ECN-1402013(PEARL)CHANHE P/N	13FEB2014
	E	ECN-0803006(CHICHI)	29FEB2008
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8
9	10		