

SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: PA6T, RATED UL94V-0, BLACK

2. CONTACTS: BRASS

PLATING: UNDERPLATE: 50u" NI

CONTACT AREA: 1~30u" AU

SOLDER TAILS AREA: 100u" SN

ELECTRICAL CHARACTERISTIC:

1. OPERATION VOLTAGE: 250 VAC MAX.

2. CURRENT RATING: 1 A MAX.

3. CONTACT RESISTANCE: 10 mΩ MAX.

4. INSULATION RESISTANCE: 5000 MΩ MIN. @ 500 VDC

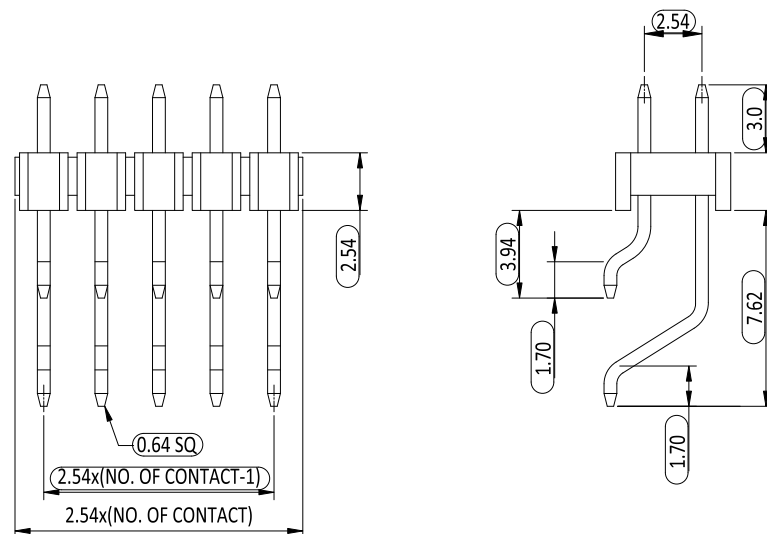
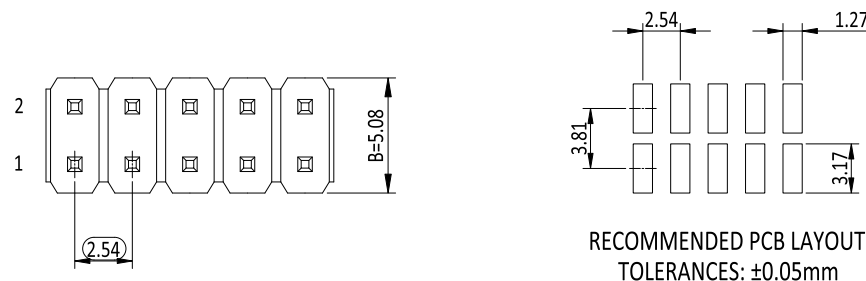
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC /MINUTE

ENVIRONMENT:

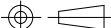
1. TEMPERATURE RANGE: -55°C TO +105°C

PACKING STYLE:

1. TUBE



XXX=PIN NO. (EX. 004=2x2P)

1	5120104XXX0	307DEXXRGBR010B3	GOLD FLASH		
ITEM	NEW P/N	OLD P/N	PLATING		NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP  Cmk Cpk	 CHANT SINCERE CO.,LTD		
0.00 ±0.30 0.00 ±0.20 0.000 ±0.10					
SCALE: AS SHOWN		UNIT: mm			
DRAWN: HOLLY_TU		27 Dec 2024			
CHECKED: PEARL_HUNG		27 Dec 2024	TITLE: PIN HEADER SMT(PITCH:2.54mm)		
APPROVED: PEARL_HUNG		27 Dec 2024	PART NO. 5120104XXX		
	SIZE A4	SHEET 1/1	REV. F	CODE: 19	CUSTOMER:
7			8	9	10



	F	ECN-2412077(KIRA)ADD NEW P/N	23DEC2024
	E	ECN-2203071(RITA)MODIFY CONTACT AREA PLATING	31MAR2022
	D	ECN-1401013(PEARL) CHANGE P/N	09JAN2014
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8
9	10	11	12