

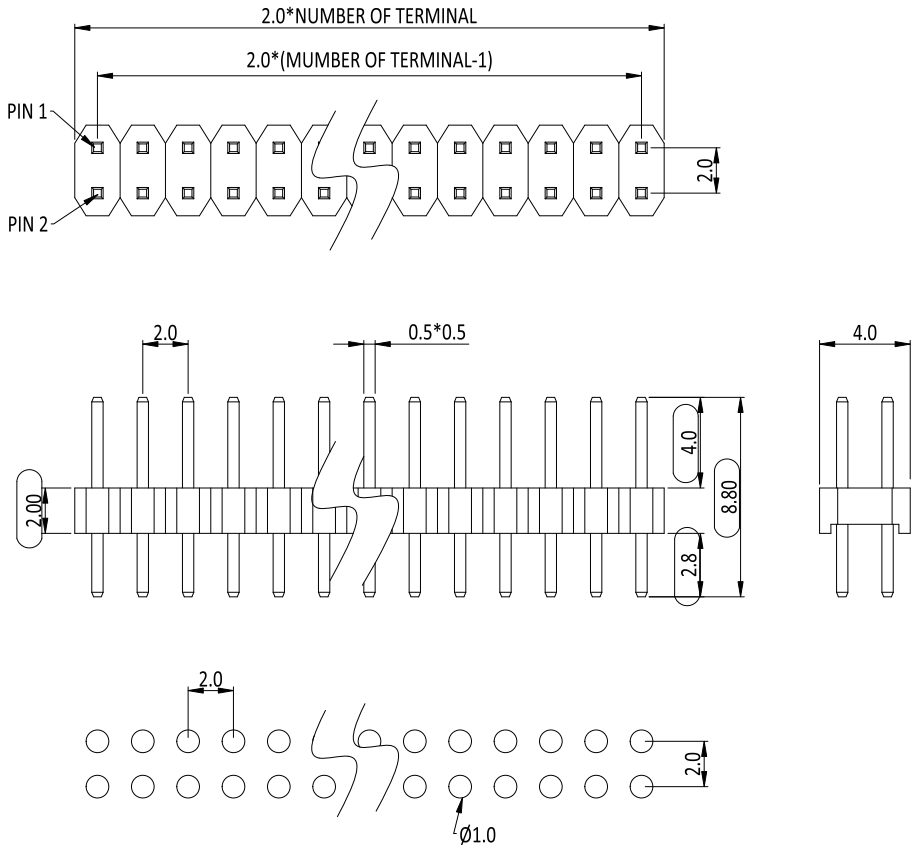
RoHS
compliant



SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: PBT OR PA6T, RATED UL94V-0, BLACK
2. CONTACTS: BRASS
PLATING: UNDERPLATE: 50u" NI
CONTACT AREA: 1~30u" SELECTIVE AU
SOLDER TAILS AREA: 100u" SN

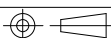
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING: 1 A MAX.
2. CONTACT RESISTANCE: 15 mΩ MAX.
3. INSULATION RESISTANCE: 1000 MΩ MIN. AT 500V DC
4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC AT 1 MINUTE

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



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

XXX=PIN NO.(EX,026=2x13P)

2							
1	5127102XXX0	603AEXXRGBS01AD3	PA6T	GOLD FLASH	BAG		
ITEM	NEW P/N	OLD P/N	MATERIAL	FINISH	PACKING		
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±5° 0 ±0.5 0 ±0.3 .00 ±0.2		 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD			
SCALE: AS SHOWN		UNIT: mm					
DRAWN: XINGRU_LAI		15 Nov 2024				TITLE: PIN HEADER-DIP STRAIGHT TYPE PITCH: 2.0mm	
CHECKED: PEARL_HUNG		26 Nov 2024				PART NO. 5127102XXXX	
APPROVED: PEARL_HUNG		26 Nov 2024				CUSTOMER:	
	SIZE A4	SHEET 1/1	REV. G	CODE: p			

	G	ECN-2411052(JOAN)NEW P/N	14NOV2024
	F	ECN-1311041(PEARL)	21NOV2013
	E	ECN-1208054(ROBERT)	24AUG2012
ZONE	REVISION	DESCRIPTION	DATE