

RoHS  
compliant



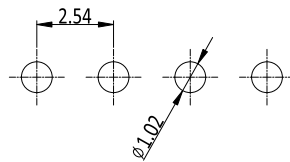
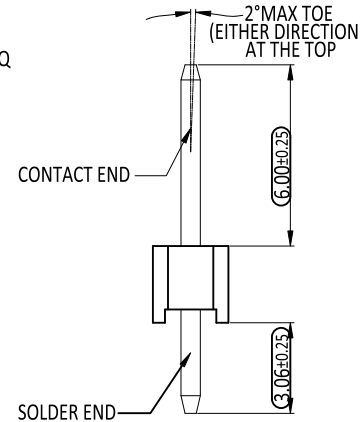
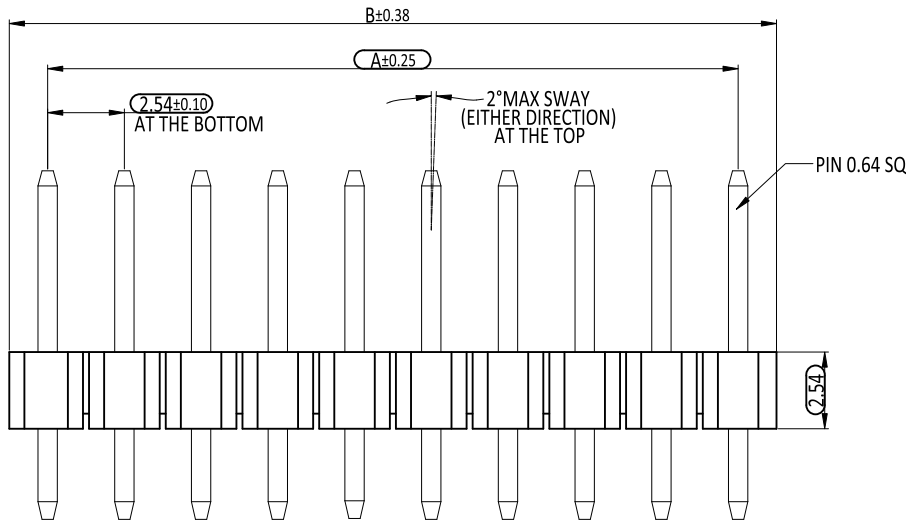
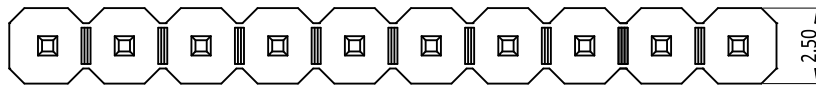
**SPECIFICATION**  
**MATERIAL AND FINISH:**  
 1. INSULATOR: THERMOPLASTIC, UL 94V-0, BLACK, NY6T OR THE EQUIVALENT MATERIAL  
 2. CONTACT: BRASS

**ELECTRICAL CHARACTERISTIC:**  
 1. CURRENT RATING: 3 A  
 2. CONTACT RESISTANCE: 20 mΩ MAX.  
 3. INSULATION RESISTANCE: 1000 MΩ MIN.  
 4. DIELECTRIC WITHSTANDING VOLTAGE: 600 VAC

**ENVIRONMENT:**  
 1. OPERATING TEMPERATURE: -40°C TO +125°C

**PACKING STYLE:**  
 1. BAG

**NOTE:**  
 1. ALL MATERIALS MUST MEET GREENCONN REQUIREMENT FOR ENVIRONMENT PROTECTION



RECOMMENDED PCB LAYOUT  
(TOLERANCE: ±0.05)

XXX=PIN NO.(PER ROW 01~40)

ITEM	NEW P/N	OLD P/N	INSULATOR MATERIAL	CONTACT PLATING	NOTE
1	5125104XXX0	307AEXXRGAS01AD3	NYLON-6T	GOLD FLASH	
UNLESS OTHERWISE SPECIFIED TOLERANCE			SIP Cmk Cpk		
x°	±5.0°	X	±0.30	 <b>CHANT SINCERE CO.,LTD</b>	
x°	±3.0°	XX	±0.25		
xx°	±2.0°	XXX	±0.15		
xxx°	±1.0°	XXX	±0.10		
SCALE: AS SHOWN			UNIT: mm		
DRAWN: HOLLY_TU			31 May 2024		
CHECKED: PEARL_HUNG			31 May 2024		
APPROVED: PEARL_HUNG			31 May 2024		
TITLE: 2.54 PIN HEADER SINGLE ROW DIP TYPE BASE 2.54H			PART NO. 5125104XXX0		
ZONE			CODE: 017		
REVISION X1			CUSTOMER:		
DESCRIPTION ECR-2405077(TERESA)NEW DRAWN			DATE 22MAY2024		
SIZE A4			SHEET 1/1		
REV. X1					

ZONE	REVISION	DESCRIPTION	DATE
1	X1	ECR-2405077(TERESA)NEW DRAWN	22MAY2024