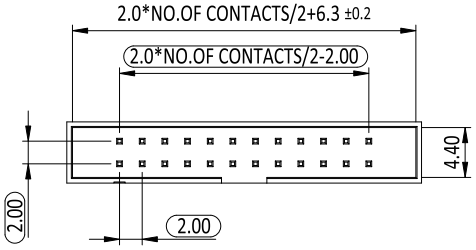
RoHS compliant

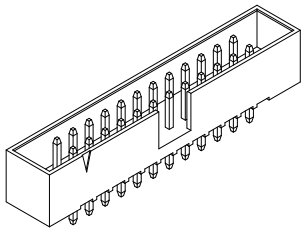
SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: PA6T UL 94V-0, BLACK
2. CONTACT: BRASS
   FINISH: GOLD FLASH ALL OVER

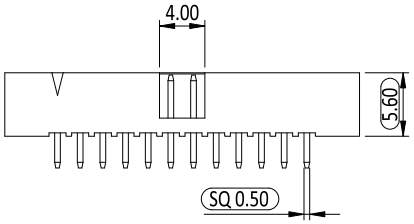
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING AND VOLTAGE: 2 A 250V AC (r.m.s)
2. CONTACT RESISTANCE: 20 mΩ MAX.
3. INSULATOR RESISTANCE: 5000 MΩ MIN.
4. DIELECTRIC WITHSTANDING: 500 V AC

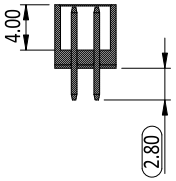
ENVIRONMENT:
1. OPERATING TEMPERATURE RANGE: -40°C TO +105°C
2. MAX PROCESSING TEMP: 230° C FOR 60 SECONDS
   260° C FOR 10 SECONDS

Chant Sincere Co., Ltd. 09JAN2025 Research & Development Dept.

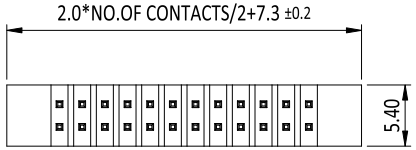


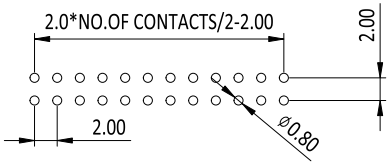






06~20PIN: 0.20 mm MAX.
22~50PIN: 0.30 mm MAX.
52~68PIN: 0.40 mm MAX.





RECOMMENDED PCB
HOLE LAYOUT

XXX=PIN(006~068)(EX. 010=2x5P)

ITEM	NEW P/N	OLD P/N	CONTACT	NOTE
2				
1	5142201XXX0	608AEXXPGCSAA3	GOLD FLASH	

UNLESS OTHERWISE SPECIFIED TOLERANCE
.X ±0.3
.XX ±0.20
.XXX ±0.100

SIP
ST Cmk Cpk

CHANT SINCERE CO.,LTD

SCALE: AS SHOWN
UNIT: mm

ZONE	REVISION	DESCRIPTION	DATE			
	G	ECN-2412099(KIRA)NEW P/N	31DEC2024	DRAWN: XINGRU_LAI	02 Jan 2025	TITLE: BOX HEADER PITCH=2.0mm
	F	ECN-2202045(JOAN)CHANGE OUTLINE	24FEB2022	CHECKED: PEARL_HUNG	02 Jan 2025	
	E	ECN-1411013(EMMA)	11OCT2014	APPROVED: PEARL_HUNG	02 Jan 2025	PART NO. 5142201XXX0

SIZE A4 | SHEET 1/1 | REV. G | CODE: C6 | CUSTOMER: