

RoHS
compliant



SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: THERMAL PLASTIC UL94V-0, GRAY
2. CONTACTS: COPPER ALLOY
 PLATING: UNDERPLATE: 50~100u" NI
 CONTACT AREA: 1~30u" AU
 SOLDER TAILS AREA: 100~200u" SN
3. RIVET,BOARDLOCK: COPPER ALLOY

ELECTRICAL CHARACTERISTIC:
1. OPERATION VOLTAGE: 250 VAC MAX.
2. CURRENT RATING:

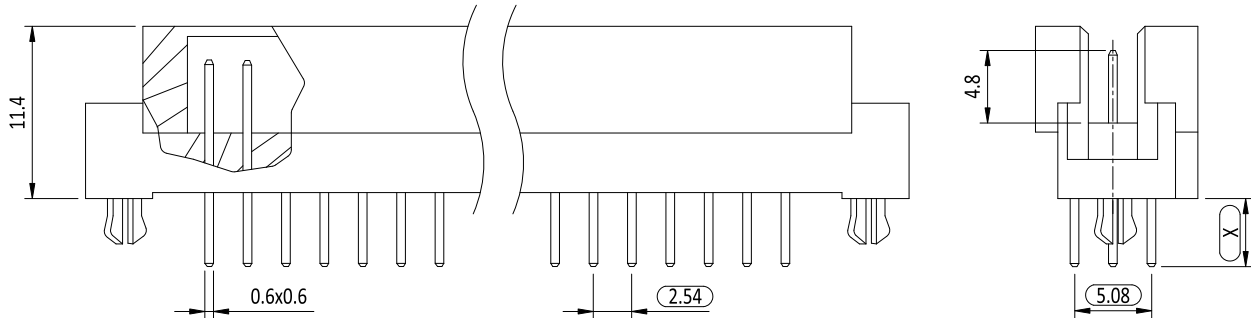
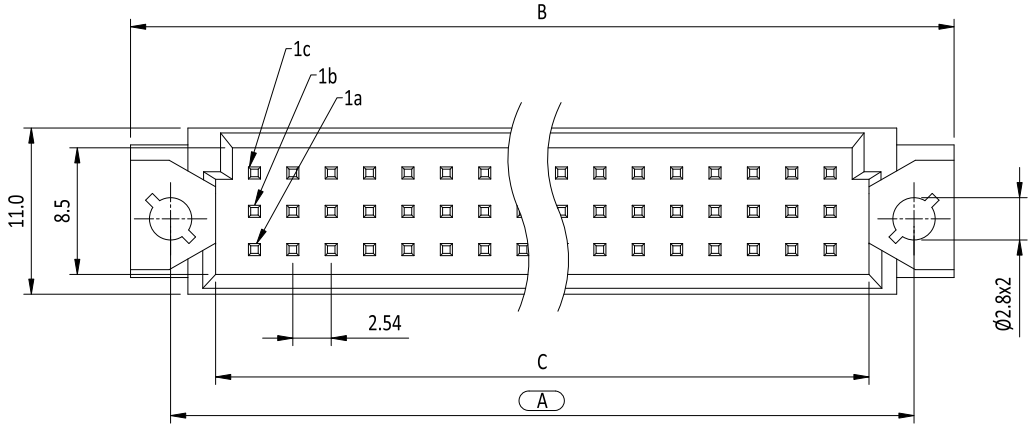
TEMP(°C)	20	70	100
CURRENT	2.0A	1.6A	1.0A

3. CONTACT RESISTANCE: 20 mΩ MAX.
4. INSULATION RESISTANCE: 3000 MΩ MIN. @ 500 VDC
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC/MINUTE

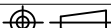
ENVIRONMENT:
1. OPERATING TEMPERATURE RANGE: -55°C TO +125°C

PACKING STYLE:
1. TRAY

PIN	A	B	C
96	90.18	95.0	85.30
48	49.36	54.90	44.66



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

2						
1	50504020010	406AF96ASSCAB4	96	4.0mm	GOLD FLASH/MATTE SN	
ITEM	NEW P/N	OLD P/N	PIN	DIM X	CONTACT	NOTE
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		04 Mar 2025				
CHECKED: PEARL_HUNG		20 Mar 2025				
APPROVED: PEARL_HUNG		20 Mar 2025		PART NO. 5050402XXXX		
	SIZE A4	SHEET 1/1	REV. H	CODE: GC		CUSTOMER:

	H	ECN-2502071(KIRA)NEW P/N	19FEB2025
	G	ECN-1307040(PEARL)	19JUL2013
	F	ECN-0812207(PEARL)	31DEC2008
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6		