

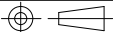
SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: THERMAL PLASTIC UL94V-0
2. CONTACTS: BRASS
 PLATING: UNDERPLATE: 50u" NI
 CONTACT AREA: GOLD FLASH

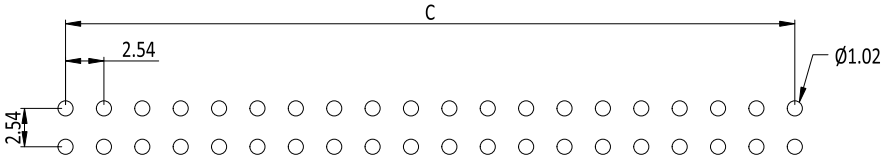
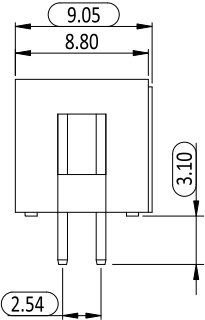
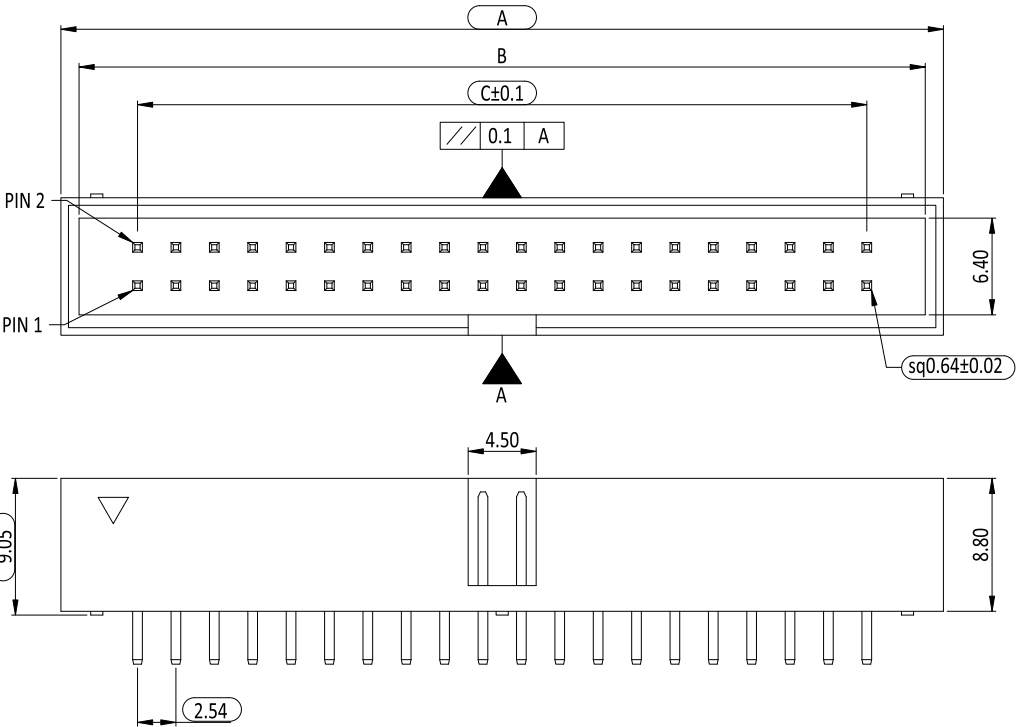
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING: 3 A MAX.
2. CONTACT RESISTANCE: 20 mΩ MAX. AT DC 100 mA
3. INSULATION RESISTANCE: 5000 MΩ MIN. AT DC 500 V
4. DIELECTRIC WITHSTANDING VOLTAGE: AC 500 V FOR 1 MINUTE

ENVIRONMENT:
1. TEMPERATURE RANGE: -40°C TO +105°C

PIN NO.	A	B	C
06P	15.20	12.80	5.08
08P	17.78	15.48	7.62
10P	20.30	17.90	10.16
12P	22.84	20.44	12.70
14P	25.38	22.98	15.24
16P	27.92	25.52	17.78
20P	33.00	30.60	22.86
24P	38.08	35.68	27.94
26P	40.62	38.22	30.48
30P	45.70	43.30	35.56
34P	50.80	48.40	40.64
40P	58.40	56.00	48.26
44P	63.48	61.20	53.34
50P	71.10	68.70	60.96
56P	78.72	76.32	68.58
60P	83.80	81.40	73.66

XXX=PIN NO.

2	5140201XXX1	302AEXXPGCS003	GOLD FLASH	PA6T, BLACK	
1	5140201XXX0	302AEXXPGAS003	GOLD FLASH	PBT, BLACK	
ITEM	NEW P/N	OLD P/N	CONTACT	INSULATOR	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±3° 0 ±0.30 .00 ±0.20			 SIP  ST Cmk Cpk	 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN			UNIT: mm		
DRAWN: KEVIN_ZHENG			09 Jan 2025	TITLE: BOX HEADER (PITHC: 2.54mm)	
CHECKED: PEARL_HUNG			09 Jan 2025	PART NO. 5140201XXXX	
APPROVED: PEARL_HUNG			09 Jan 2025	CODE: p CUSTOMER:	
	SIZE A4	SHEET 1/1	REV. L		



RECOMMENDED PCB LAYOUT
TOLERANCES: ±0.05mm

	L	ECN-2501038(KIRA)NEW P/N	09JAN2025
	K	ECN-1602010(BEN)	02MAY2016
C8, F7	J	ECN-1510001(POLLY)DELETE 64PIN	10FEB2015
ZONE	REVISION	DESCRIPTION	DATE