

SPECIFICATION

MATERIAL AND FINISH:

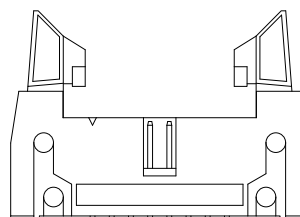
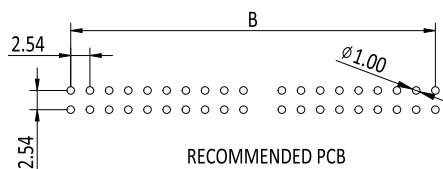
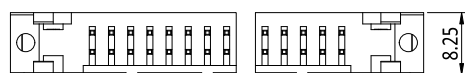
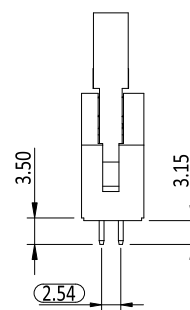
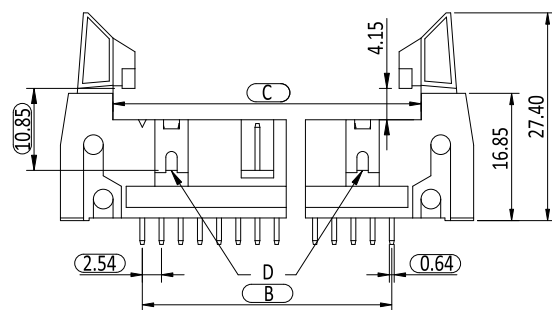
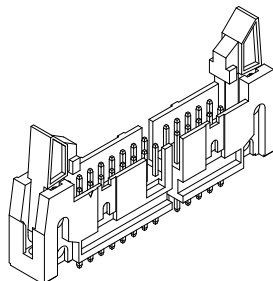
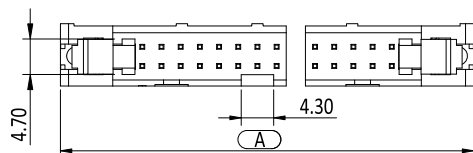
1. INSULATOR: PBT OR PA6T, UL 94V-0, BLACK OR GREY
2. CONTACT: COPPER ALLOY
PLATING: AU PLATED ON CONTACT AREA,
SN ON SOLDER AREA

ELECTRICAL CHARACTERISTIC:

1. CURRENT RATING: 3 A
2. CONTACT RESISTANCE: 20mΩ MAX.
3. INSULATOR RESISTANCE: 5000 MΩ MIN.
4. DIELECTRIC WITHSTANDING: 1000 VAC

ENVIRONMENT:

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



CONTACTS	10 PIN	12 PIN	14 PIN	16 PIN	20 PIN	24 PIN
A	31.90	34.60	36.98	39.52	44.60	49.68
B	10.16	12.70	15.24	17.78	22.86	27.94
C	18.00	20.54	23.08	25.62	30.70	35.78
D	NO	NO	NO	NO	YES	YES
CONTACTS	26 PIN	30 PIN	34 PIN	40 PIN	50 PIN	
A	52.15	57.40	62.38	70.00	82.70	
B	30.48	35.56	40.64	48.26	60.96	
C	38.32	43.40	48.48	56.10	68.80	
D	YES	YES	YES	YES	YES	

XXX=PIN NO.

1	5210102XXX0	301AEXXPGAS0B3	GOLD FLASH	PBT	BLACK	
ITEM	NEW P/N	OLD P/N	CONTACT	INSULATOR	COLOR	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE			 SIP	 CHANT SINCERE CO.,LTD		
0 ±0.3			 Cmk			
.00 ±0.20			Cpk			
.000 ±0.100						
SCALE: AS SHOWN			UNIT: mm	TITLE: DUAL ROW HEADER PITCH:2.54mm W/SHORT LATCH		
DRAWN: HOLLY_TU			31 Dec 2024			
CHECKED: PEARL_HUNG			02 Jan 2025			
APPROVED: PEARL_HUNG			02 Jan 2025	PART NO. 5210102XXXX		
		SIZE A4	SHEET 1/1	REV. B	CODE: C6	CUSTOMER:
7		8		9		10

	B	ECN-2412112(KIRA)ADD NEW P/N	31DEC2024
	A	ECN-1210021(LEO)	17OCT2012
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8
9	10		