

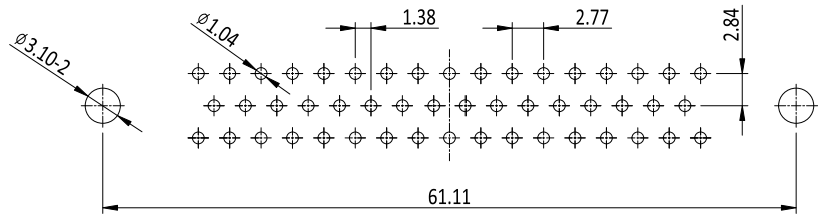
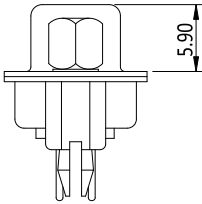
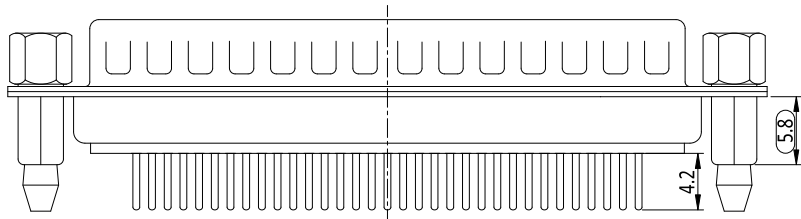
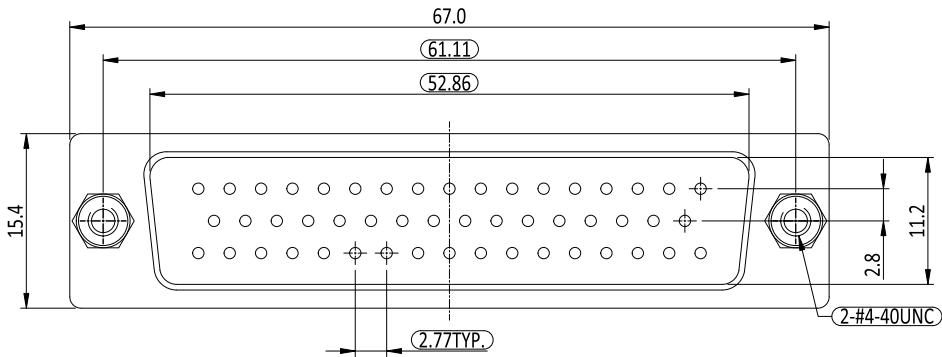
RoHS
compliant



SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR : THERMOPLASTIC UL94V-0, BLACK
2. CONTACT: COPPER ALLOY
3. SHELL: STEEL
4. NUT: COPPER ALLOY, NI PLATED

ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING: 3 A MAX.
2. CONTACT RESISTANCE: 30 mΩ MAX.
3. INSULATION RESISTANCE: 1000 MΩ MIN. AT 500V DC
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000 V AC RMS FOR 1 MINUTE

ENVIRONMENT:
1. OPERATING TEMPERATURE: -55°C ~ +105°C



RECOMMEND PCB LAYOUT
TOP VIEW

1	50218030010	203AE50MGPIGA3	GOLD FLASH	SN	W/5.8 Z RIVET+FIXED(5x9.5mm)
ITEM	NEW P/N	OLD P/N	CONTACT	SHELL	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±5° XX ±0.3 XX ±0.2 XXX ±0.1			SIP Cmk Cpk	 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN			UNIT: mm		
DRAWN: HOLLY_TU			17 Jan 2025	TITLE: D-SUB SERIES, PCB MOUNT, VERTICAL METAL SHELL, MALE, STAMP PIN	
CHECKED: PEARL_HUNG			21 Jan 2025		
APPROVED: PEARL_HUNG			21 Jan 2025	PART NO.	5021803XXXX
SIZE A4 SHEET 1/1			REV. A	CODE: 83	CUSTOMER:

	A	ECN-2501055(KIRA)ADD NEW P/N	17JAN2025
	X1	ECR-2108041(LITING)	20JUN2021
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8