

RoHS
compliant

SPECIFICATION

MATERIAL AND FINISH:

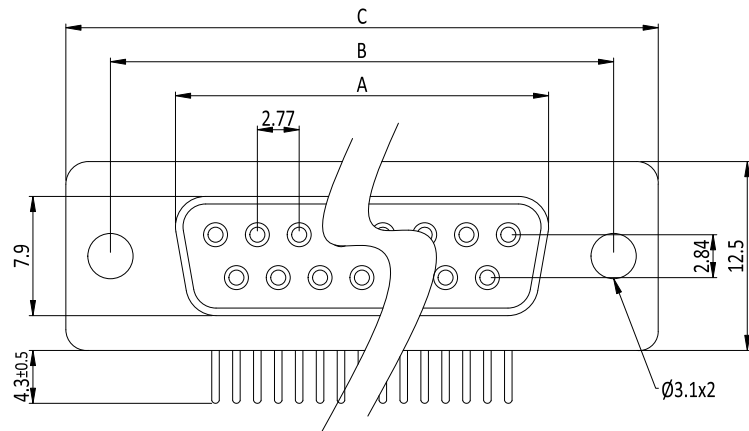
1. INSULATOR: PBT, GLASS FILL REINFORCED UL94V-0, BLACK
2. CONTACTS: BRASS
PLATING: 1~30u" AU OVER 50u" NI
3. SHELL: STEEL, SN OR NI PLATED
4. RIVET, BOARDLOCK: COPPER ALLOY

ELECTRICAL CHARACTERISTIC:

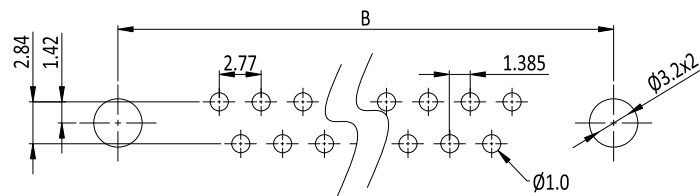
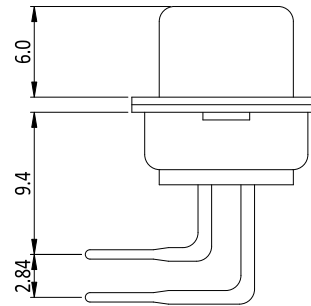
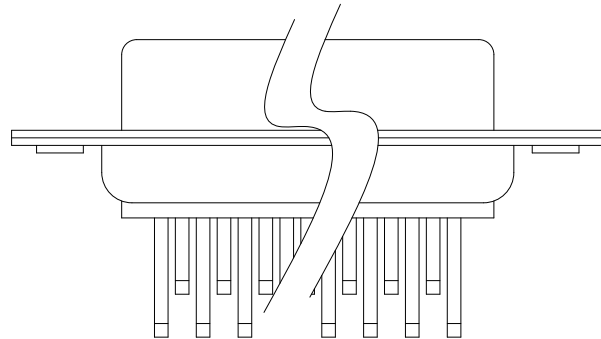
1. OPERATION VOLTAGE: 250 VAC MAX.
2. CURRENT RATING: 3 A MAX.
3. CONTACT RESISTANCE: 15 mΩ MAX.
4. INSULATION RESISTANCE: 3000 MΩ MIN. @ 500 VDC
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC / MINUTE

ENVIRONMENT:

1. OPERATING TEMPERATURE RANGE: -55°C TO +105°C



PIN	A	B	C
09	16.30	25.00	30.8
15	24.60	33.30	39.2
25	38.30	47.10	53.1
37	54.80	63.50	69.4



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

4	50238010040	208AE37FGTAAA3	37	GOLD FLASH	SN	
3	50238010030	208AE25FGTAAA3	25	GOLD FLASH	SN	
2	50238010020	208AE15FGTAAA3	15	GOLD FLASH	SN	
1	50238010010	208AE09FGTAAA3	09	GOLD FLASH	SN	
ITEM	NEW P/N	OLD P/N	PIN	CONTACT	SHELL	NOTE
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±5° 0. ±0.5 0. ±0.3 .00 ±0.2				SIP ST Cmk Cpk	 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN				UNIT: mm		
DRAWN: XINGRU_LAI				23 Jan 2025	TITLE: D-SUB PCB 90° W/O REAR COVER FOOTPRINT 9.4mm FEMALE(MACHINED)	
CHECKED: PEARL_HUNG				06 Feb 2025		
APPROVED: PEARL_HUNG				06 Feb 2025	PART NO.	5023801XXXX
	SIZE A4	SHEET 1/1	REV. B	CODE: 83	CUSTOMER:	

	B	ECN-2501050(KIRA)NEW P/N	13JAN2025
	A	ECN-0706093(JILE)	13JUN2007
ZONE	REVISION	DESCRIPTION	DATE
1	2	3	4
5	6	7	8
9	10	11	12