

RoHS
compliant

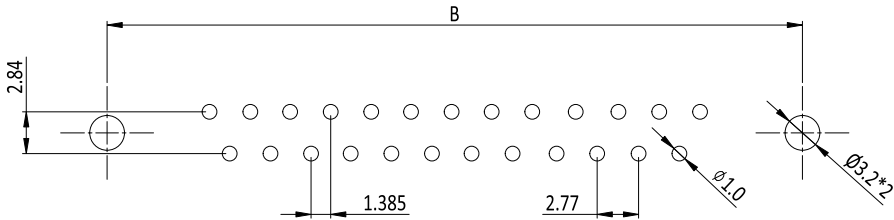
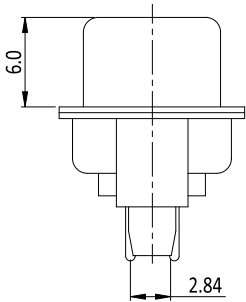
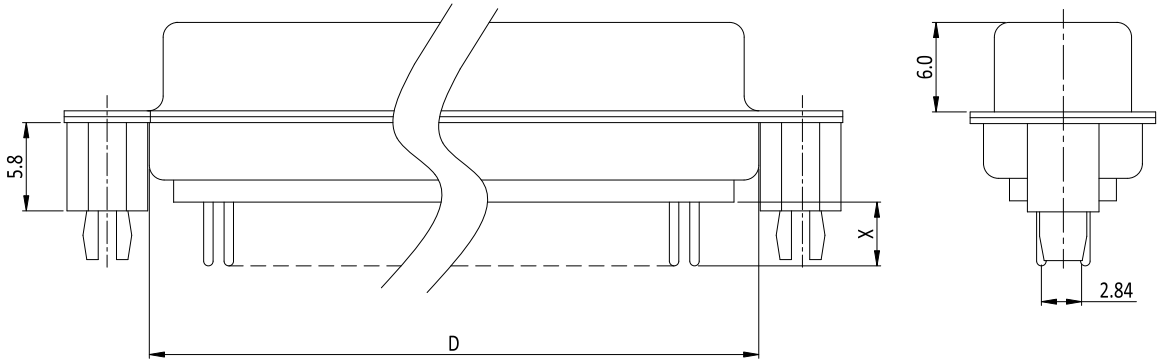
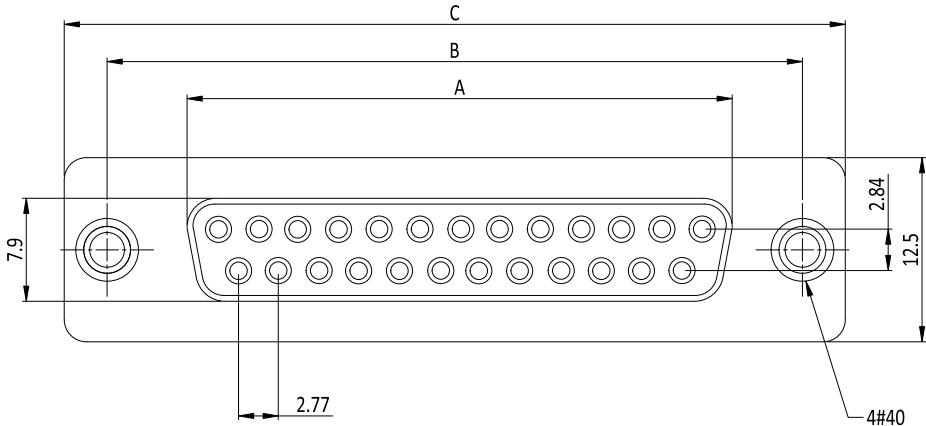


SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: PBT, RATED UL94V-0, BLACK
2. CONTACTS: BRASS
3. PLATING: UNDERPLATE: 50u"~100u" NI
CONTACT AREA: 1u"~30u" AU
SOLDER TAILS AREA: 100u"~200u" SN
4. SHELL: STEEL
5. RIVET, BOARDLOCK: COPPER ALLOY

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: -55°C TO +105°C

PIN	A	B	C	D
09	16.30	25.00	30.8	19.2
15	24.60	33.30	39.2	27.7
25	38.30	47.10	53.1	41.1
37	54.80	63.50	69.4	57.3



RECOMMENDED P.C.B. LAYOUT(TOP VIEW)
TOLERANCES: ±0.05mm

1	50219020010	203AE09FGTIEA3	09	GOLD FLASH	SN	4.2mm	
ITEM	NEW P/N	OLD P/N	PIN	CONTACT	SHELL	DIM. X	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: KEVIN_ZHENG			19 Feb 2025		TITLE: PDR- D-SUB SOLDER		
CHECKED: PEARL_HUNG			10 Mar 2025				
APPROVED: PEARL_HUNG			10 Mar 2025		PART NO. 5021902XXXX		
	SIZE A4	SHEET 1/1	REV. D	CODE: GC		CUSTOMER:	

	D	ECN-2502075(KIRA)NEW P/N	19FEB2025
	C	ECN-0711089(JILE)	05NOV2007
	B	ECN-0109035(PEAEL)	07SEP2001
ZONE	REVISION	DESCRIPTION	DATE