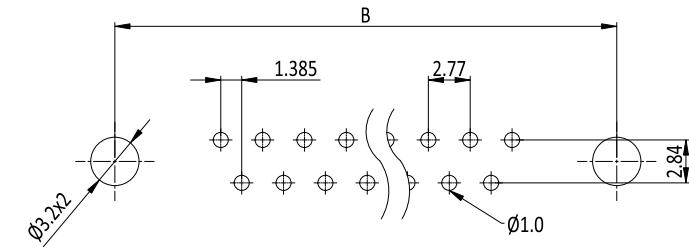
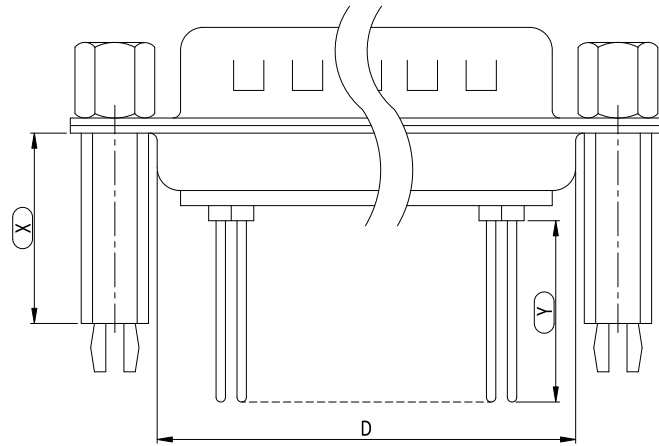
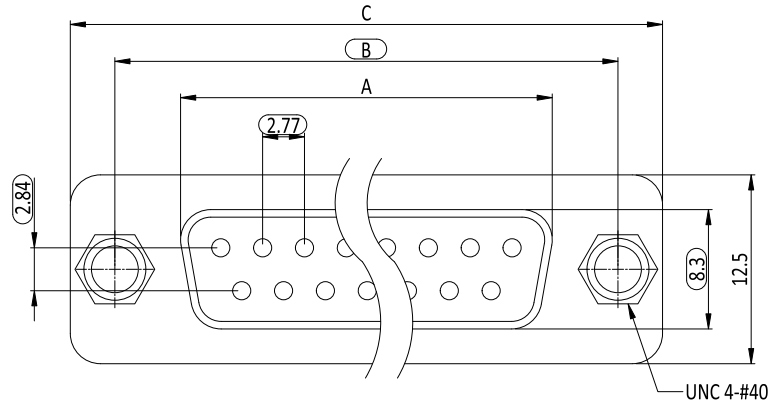
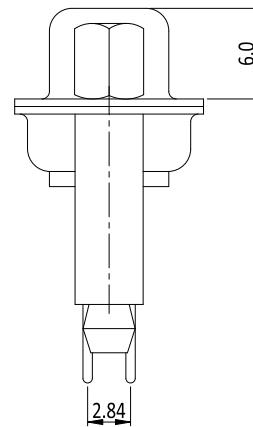


RoHS
compliant



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCES: $\pm 0.05\text{mm}$

PIN	A	B	C	D
09	16.92	25.00	30.8	19.2
15	25.25	33.30	39.2	27.7
25	38.96	47.10	53.1	41.1
37	55.42	63.50	69.4	57.3



SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: THERMAL PLASTIC UL94V-0, BLACK
2. CONTACTS: COPPER ALLOY
PLATING: 1~30u" SELECTIVE AU OVER 50~100u" NI
3. SHELL: STEEL
4. RIVET, BOARDLOCK: COPPER ALLOY

ELECTRICAL

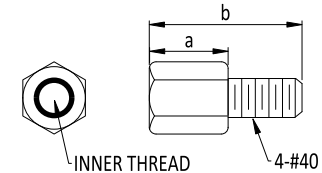
1. OPERATION VOLTAGE: 250 VAC MAX.
2. CURRENT RATING: 3 A MAX.
3. CONTACT RESISTANCE: 15 mΩ MAX.
4. INSULATION RESISTANCE: 3000 MΩ MIN. @ 500 VDC
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC / MINUTE

ENVIRONMENT:

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



PARTS DIMENSION TABLE



DIM. a	DIM. b	INNER THREAD
5.0	10.0	4#40

4	50222020040	204AE37MGPMGE3	37	GOLD FLASH	SN	12.6mm	13.0mm
3	50222020030	204AE25MGPMGE3	25	GOLD FLASH	SN	12.6mm	13.0mm
2	50222020020	204AE15MGPMGE3	15	GOLD FLASH	SN	12.6mm	13.0mm
1	50222020010	204AE09MGPMGE3	09	GOLD FLASH	SN	12.6mm	13.0mm
ITEM	NEW P/N	OLD P/N	PIN	CONTACT	SHELL	DIM. "X"	DIM. "Y"
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP		 CHANT SINCERE CO.,LTD			
0.0 ±0.5 ±0.3 ±0.2		 Cmpk					
SCALE: AS SHOWN		UNIT: mm					
DRAWN: XINGRU_LAI		25 Feb 2025		TITLE: D-SUB PCB STRAIGHT MACHINED WIRE WRAP			
CHECKED: PEARL_HUNG		05 Mar 2025					
APPROVED: PEARL_HUNG		05 Mar 2025		PART NO. 5022202XXXX			
	SIZE A4	SHEET 1/1	REV. F	CODE: GC		CUSTOMER:	
7		8		9		10	