

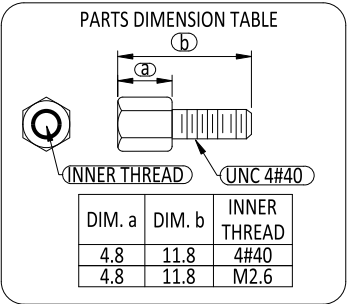
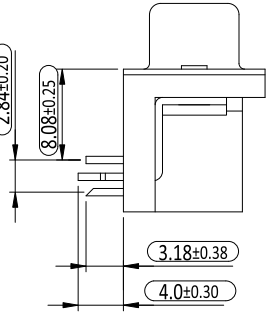
SPECIFICATION
MATERIAL AND FINISH:
1. INSULATOR: THERMAL PLASTIC UL94V-0, BLACK
2. CONTACT: COPPER ALLOY
PLATING: AU OVER NI OR SN
3. SHELL: STEEL, NI OR SN



ELECTRICAL CHARACTERISTIC:
1. CURRENT RATE: 5 A
2. IMPEDANCE: 16MΩ FOR 25MHz
3. INSULATOR RESISTANCE: 1000MΩ MIN. AT 500V DC
4. DIELECTRIC STRENGTH: 1000V PER

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

PIN	A	B	C	d	D	e	E
09	16.92	25.00	30.8	03	08.31	04	11.08
15	25.30	33.30	39.3	06	16.62	07	19.39
25	39.00	47.10	53.1	11	30.47	12	33.24
37	55.40	63.50	69.4	17	47.09	18	49.86



DIM. a	DIM. b	INNER THREAD
4.8	11.8	4#40
4.8	11.8	M2.6

11	50224020110	205AE09MGQBWB3	9	GOLD FLASH	NI	LOOSE 4.8x11.8(M2.6)
10	50224020100	205AE09MGQBWB3	9	GOLD FLASH	NI	LOOSE 4.8x11.8
9	50224020090	205AE09MGPBBB3	9	GOLD FLASH	SN	LOOSE 4.8x11.8
8	50224020080	205AE15MSQBBA3	15	GOLD FLASH/SN	NI	W/O SCREWS
7	50224020070	205AE09MSQBBA3	9	GOLD FLASH/SN	NI	W/O SCREWS
6	50224020060	205AE15MSPBBA3	15	GOLD FLASH/SN	SN	W/O SCREWS
5	50224020050	205AE09MSPBBA3	9	GOLD FLASH/SN	SN	W/O SCREWS
4	50224020040	205AE15MGQBBA3	15	GOLD FLASH	NI	W/O SCREWS
3	50224020030	205AE09MGQBBA3	9	GOLD FLASH	NI	W/O SCREWS
2	50224020020	205AE15MGPBBA3	15	GOLD FLASH	SN	W/O SCREWS
1	50224020010	205AE09MGPBBA3	9	GOLD FLASH	SN	W/O SCREWS
ITEM	NEW P/N	OLD P/N	PIN	CONTACT	SHELL	SCREWS

UNLESS OTHERWISE SPECIFIED TOLERANCE	SIP
ANG. ±2°	ST Cmk Cpk
0. ±0.50	
.0 ±0.30	
.00 ±0.20	

SCALE: AS SHOWN UNIT: mm

DRAWN: XINGRU_LAI 20 Sep 2024
CHECKED: PEARL_HUNG 20 Sep 2024
APPROVED: PEARL_HUNG 20 Sep 2024

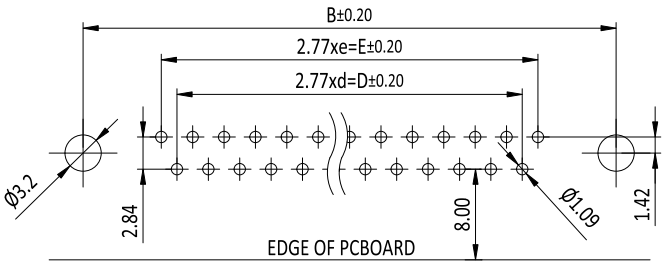
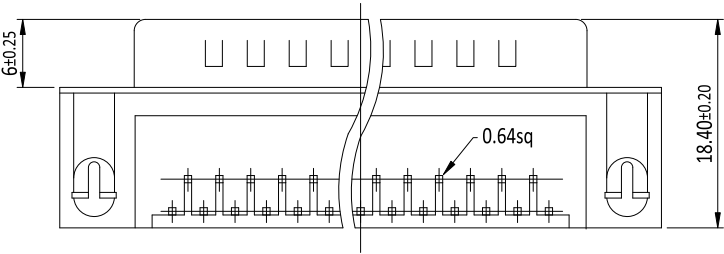
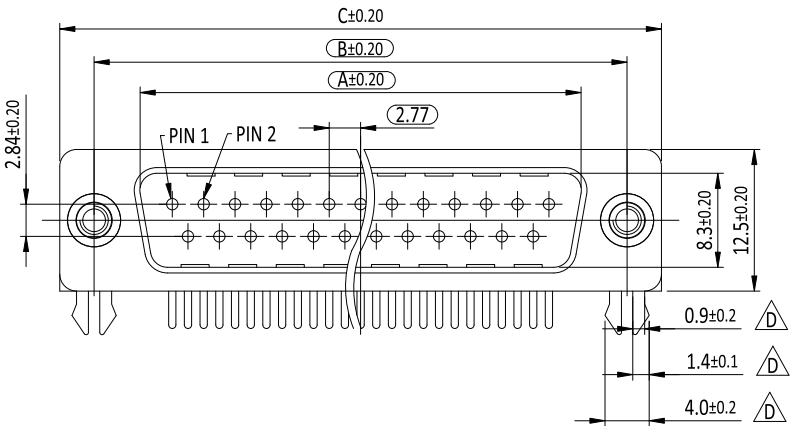
SIZE A4 SHEET 1/1 REV. F



TITLE: D-SUB PCB RIGHT ANGLE

PART NO. 5022402XXXX

CODE: H03 CUSTOMER:



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

D6	F	ECN-2409051(VICKY)ADD NEW P/N	18SEP2024
	E	ECN-2405032(JOLIN)NEW P/N	14MAY2024
4E	D	ECN-2112002(QUEENIE)ADD BOARDLOCK DIMENSION	01DEC2021
ZONE	REVISION	DESCRIPTION	DATE