

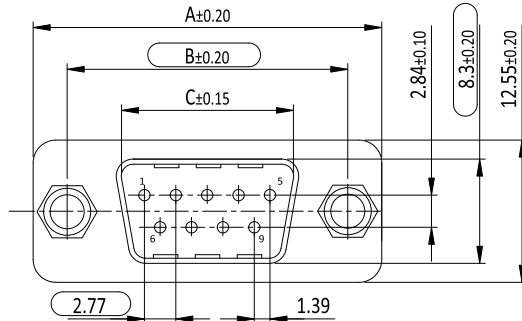
SPECIFICATION

- △ MATERIAL AND FINISH:
△ 1. INSULATION: PBT+30%GLASS FIBER.UL 94V-0, BLACK
△ 2. CONTACT: BRASS
CONTACT PLATING
UNDERPLATE: 50u"~100u" NI
CONTACT AREA: 1u"~30u" AU
SOLDER TAILS AREA: 100u"~200u" SN
3. SHELL: STEEL, NI OR SN PLATED
4. RIVET,BOARDLOCK: COPPER ALLOY

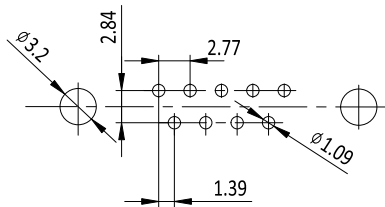
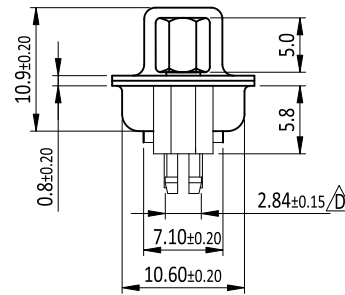
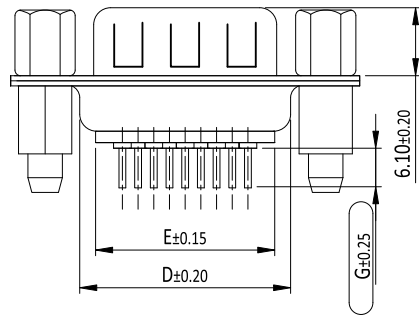
- △ ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING: 3 A MAX.
2. INSULATION RESESTANCE: 1000 MΩ MIN
△ 3. CONTACT RESISTANCE: 30 mΩ MAX.
4. WITHSTANDING VOLTAGE: 1000 VAC

ENVIRONMENTAL:

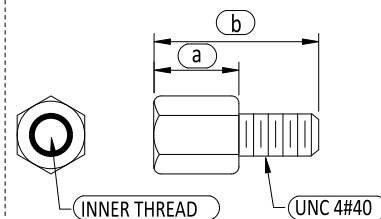
1. OPERATION TEMPERATURE: -55°C~+105°C



NO. OF CONTACT	A	B	C	D	E	G
09	30.80	24.99	16.92	19.00	15.60	4.0
15	39.23	33.28	25.38	27.70	24.60	4.0
25	53.05	47.04	38.84	41.10	38.10	4.0
37	69.45	63.50	55.43	57.30	54.45	4.0



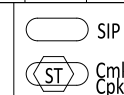
PARTS DIMENSION TABLE



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

8	50204010080	202AE37MGQIGA3	37 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 5.0x10.0
7	50204010070	202AE25MGQIGA3	25 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 5.0x10.0
6	50204010060	202AE15MGQIGA3	15 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 5.0x10.0
5	50204010050	202AE09MGQIGA3	9 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 5.0x10.0
4	50204010040	202AE37MSQIGA3	37 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 5.0x10.0
3	50204010030	202AE25MSQIGA3	25 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 5.0x10.0
2	50204010020	202AE15MSQIGA3	15 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 5.0x10.0
1	50204010010	202AE09MSQIGA3	9 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 5.0x10.0
ITEM	NEW P/N	OLD P/N	PIN NO.	CONTACT	SHELL	INSULATOR	SCREW

UNLESS OTHERWISE
SPECIFIED TOLERANCE
ANG. ±3°
0. ±0.35
0. ±0.30
0.00 ±0.25



SCALE: AS SHOWN	UNIT: mm	TITLE: DB MALE PCB 180°DIP(STAMPED)	
DRAWN: HOLLY_TU	05 Jun 2024		
CHECKED: PEARL_HUNG	05 Jun 2024	PART NO. 5020401XXXX	
APPROVED: PEARL_HUNG	05 Jun 2024		
SIZE A4	SHEET 1/1	REV. D	CODE: H03
		CUSTOMER:	

F8, G8	D	ECN-2406018(CAROL)MODIFY SPECIFICATION & ADD DIMENSION	05JUN2024
	C	ECN-2405037(QUEENIE)CHANGE OUTLINE	10MAY2024
F8, G8	B	ECN-2311053(CAROL)MODIFY SPECIFICATION	21NOV2023
ZONE	REVISION	DESCRIPTION	DATE