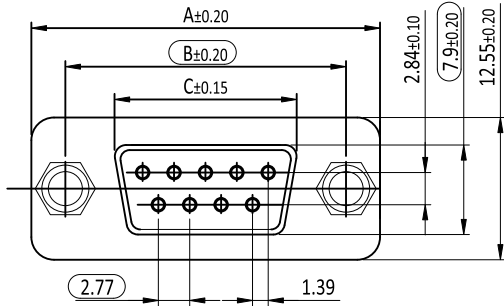
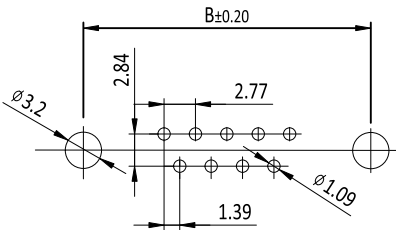
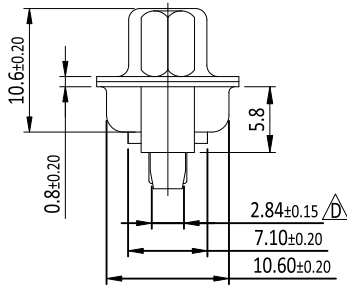
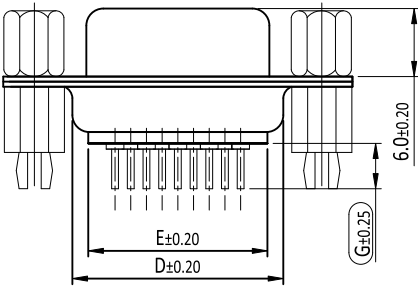
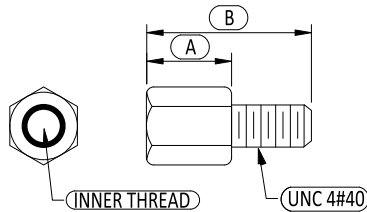




NO. OF CONTACT	A	B	C	D	E	G
09	30.80	24.99	16.34	19.00	15.60	4.0
15	39.20	33.32	24.76	27.70	24.60	4.0
25	53.05	47.04	38.33	41.10	38.10	4.0
37	69.50	63.50	54.89	57.30	54.30	4.0



PARTS DIMENSION TABLE



DIM. A	DIM. B	INNER THREAD
5.0	10.0	4#40

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:

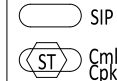
1. CURRENT RATING: 3 A MAX.
2. CONTACT RESISTANCE: 30 mΩ MAX.
3. INSULATION RESESTANCE: 1000 MΩ MIN.
4. WITHSTANDING VOLTAGE: 1000 VAC

ENVIRONMENTAL:

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

8	50203010080	202AE37FGNIGA3	37 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 5.0x10.0
7	50203010070	202AE25FGNIGA3	25 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 5.0x10.0
6	50203010060	202AE15FGNIGA3	15 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 5.0x10.0
5	50203010050	202AE09FGNIGA3	9 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 5.0x10.0
4	50203010040	202AE37FSNIGA3	37 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 5.0x10.0
3	50203010030	202AE25FSNIGA3	25 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 5.0x10.0
2	50203010020	202AE15FSNIGA3	15 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 5.0x10.0
1	50203010010	202AE09FSNIGA3	9 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 5.0x10.0
ITEM	NEW P/N	OLD P/N	PIN NO.	CONTACT	SHELL	INSULATOR	SCREWS

UNLESS OTHERWISE
SPECIFIED TOLERANCE
ANG. ±3°
0. ±0.30
0. ±0.20
.00 ±0.15



SCALE: AS SHOWN	UNIT: mm	DRAWN: HOLLY_TU 05 Jun 2024 CHECKED: PEARL_HUNG 05 Jun 2024 APPROVED: PEARL_HUNG 05 Jun 2024	TITLE: DB FEMALE PCB 180°DIP(STAMPED)
REV. D	PART NO. 5020301XXXX	CODE: H03	CUSTOMER:

F8, G8	D	ECN-2406022(CAROL)MODIFY SPECIFICATION & ADD DIMENSION	05JUN2024
	C	ECN-2405050(QUEENIE)MODIFY P/N	17MAY2024
F8, G8	B	ECN-2311054(CAROL)MODIFY SPECIFICATION	21NOV2023
ZONE	REVISION	DESCRIPTION	DATE