

RoHS
compliant



SPECIFICATION

MATERIAL AND FINISH:

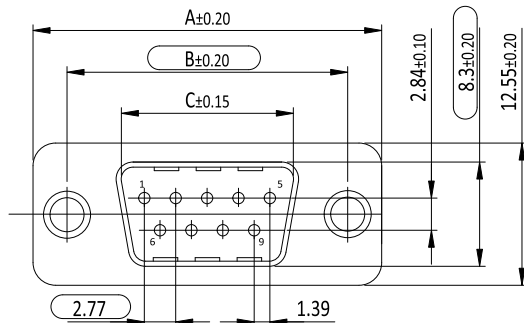
1. INSULATION: PBT+30%GLASS FIBER UL 94V-0, BLACK OR WHITE
2. CONTACT: BRASS
CONTACT PLATING
UNDERPLATE: 50u"~100u" NI
CONTACT AREA: 1u"~30u" AU
SOLDER TAILS AREA: 100u"~200u" SN
3. SHELL: STEEL, NI OR SN PLATED
4. RIVET, BOARDLOCK: COPPER ALLOY

ELECTRICAL CHARACTERISTIC:

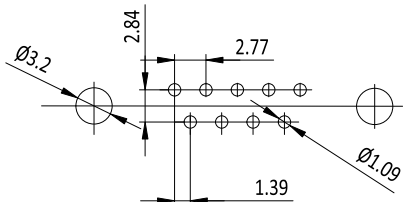
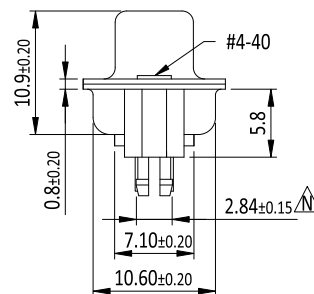
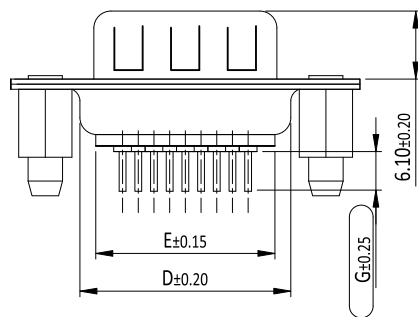
1. CURRENT RATING: 3 A MAX.
2. INSULATION RESESTANCE: 1000 MΩ MIN
3. CONTACT RESISTANCE: 30 mΩ MAX.
4. WITHSTANDING VOLTAGE: 1000 VAC

ENVIRONMENTAL:

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



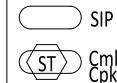
NO. OF CONTACT	A	B	C	D	E	G
09	30.80	24.99	16.92	19.00	15.60	4.0
15	39.23	33.28	25.38	27.70	24.60	4.0
25	53.05	47.04	38.84	41.10	38.10	4.0
37	69.45	63.50	55.43	57.30	54.45	4.0



6	50204020060	202AE09MDQIEA3	09 PIN	30u" AU/SN	NI	PBT(BLACK)	
5	50204020050	202AE15MGPIEA1	15 PIN	GOLD FLASH	SN	PBT(WHITE)	
4	50204020040	202AE37MGQIEA3	37 PIN	GOLD FLASH	NI	PBT(BLACK)	
3	50204020030	202AE25MGQIEA3	25 PIN	GOLD FLASH	NI	PBT(BLACK)	
2	50204020020	202AE15MGQIEA3	15 PIN	GOLD FLASH	NI	PBT(BLACK)	
1	50204020010	202AE09MGQIEA3	9 PIN	GOLD FLASH	NI	PBT(BLACK)	
ITEM	NEW P/N	OLD P/N	PIN NO.	CONTACT	SHELL	INSULATOR	NOTE

UNLESS OTHERWISE
SPECIFIED TOLERANCE

ANG. ±3°
0. ±0.35
0. ±0.30
.00 ±0.25



CHANT SINCERE CO.,LTD

SCALE: AS SHOWN

UNIT: mm

DRAWN: XINGRU_LAI

26 Jul 2024

TITLE:
DB MALE PCB 180°DIP(STAMPED)

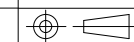
CHECKED: PEARL_HUNG

26 Jul 2024

APPROVED: PEARL_HUNG

26 Jul 2024

PART NO. 5020402XXXX



SIZE A4 SHEET 1/1

REV. 0

CODE: H03

CUSTOMER:

	O	ECN-2407068(QUEENIE)ADD P/N	23JUL2024
F8, G8	N	ECN-2406018(CAROL)MODIFY SPECIFICATION & ADD DIMENSION	05JUN2024
	M	ECN-2405016(QUEENIE)CHANGE OUTLINE	10MAY2024
ZONE	REVISION	DESCRIPTION	DATE