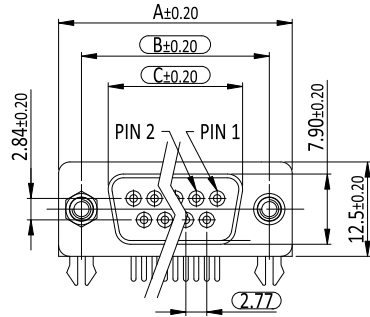
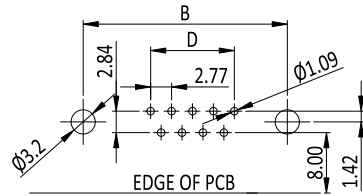
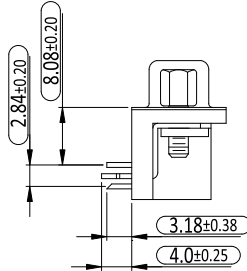
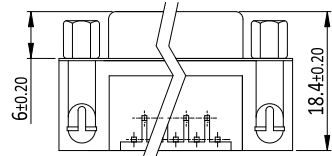




NO. OF CONTACT	A±0.20	B±0.20	C±0.20	D
09	30.90	24.99	16.34	11.08
15	39.24	33.32	24.76	19.30
25	53.10	47.04	38.40	33.24
37	69.50	63.50	54.89	49.86



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

PARTS DIMENSION TABLE			
DIM. a	DIM. b	INNER THREAD	
4.8	11.8	4#40	
5.8	12	4#40	

SPECIFICATION
MATERIALS AND FINISH

1. INSULATOR: PBT
2. CONTACT: BRASS
CONTACT SURFACE: HALF GOLD TIN 1~30u"
3. SHELL: STEEL, SN OR NI PLATED
4. GROUNDING BRACKET: BRASS, SN PLATED

ELECTRICAL CHARACTERISTICS

1. CONTACT CURRENT RATING: 5.0 A
2. CONTACT RESISTANCE: 30 mΩ MAX.
3. INSULATION RESISTANCE: 5000 MΩ MIN.
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000 V AC MIN.

ENVIRONMENT:

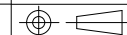
1. TEMPERATURE RATING: -55°C ~ +105°C

13	50225010130	205AE37FGNBBC3	37 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 4.8x11.8
12	50225010120	205AE15FGNBBC3	15 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 4.8x11.8
11	50225010110	205AE37FSNBBC3	37 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 4.8x11.8
10	50225010100	205AE15FSNBBC3	15 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 4.8x11.8
9	50225010090	205AE25FGNBBC3	25 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 4.8x11.8
8	50225010080	205AE25FSNBBC3	25 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 4.8x11.8
7	50225010070	205AE15FGTBBC3	15 PIN	GOLD FLASH	SN	PBT(BLACK)	FIXED 4.8x11.8
6	50225010060	205AE15FSTBBC3	15 PIN	GOLD FLASH/SN	SN	PBT(BLACK)	FIXED 4.8x11.8
5	50225010050	205AE09FGTBBC3	9 PIN	GOLD FLASH	SN	PBT(BLACK)	FIXED 5.8x12
4	50225010040	205AE09FGTBBC3	9 PIN	GOLD FLASH	SN	PBT(BLACK)	FIXED 4.8x11.8
3	50225010030	205AE09FGNBBC3	9 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 4.8x11.8
2	50225010020	205AE09FSTBBC3	9 PIN	GOLD FLASH/SN	SN	PBT(BLACK)	FIXED 4.8x11.8
1	50225010010	205AE09FSNBBC3	9 PIN	GOLD FLASH/SN	NI	PBT(BLACK)	FIXED 4.8x11.8

ITEM	NEW P/N	OLD P/N	PIN NO.	CONTACT	SHELL	INSULATOR	SCREWS
UNLESS OTHERWISE SPECIFIED TOLERANCE				SIP CmK Cpk			
SCALE: AS SHOWN				UNIT: mm			
DRAWN: BENSON_ZHENG				07 May 2024			
CHECKED: PEARL_HUNG				08 May 2024			
APPROVED: PEARL_HUNG				08 May 2024			
				PART NO. 5022501XXXX			
				CODE: H03 CUSTOMER:			



	E	ECN-2404114(QUEENIE)NEW P/N	29APR2024
	D	ECN-2303031(CHICHI)CHANGE OUTLINE	08MAR2023
(7,E)	C	ECN-201003(VICKY) ADD NEW TYPE	07/01/2019
ZONE	REVISION	DESCRIPTION	DATE



SIZE A4 SHEET 1/1

REV. E