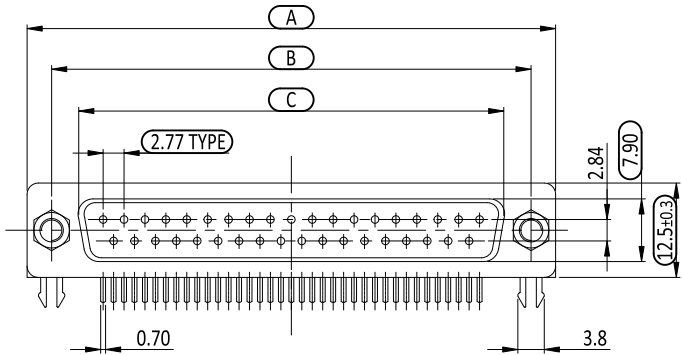


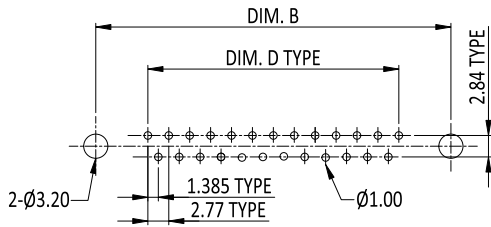
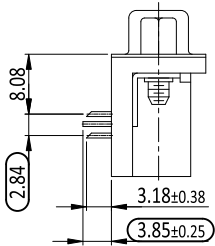
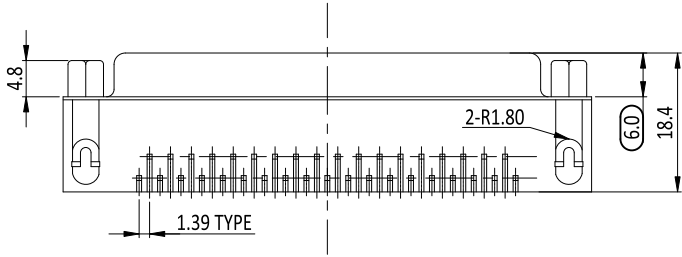
SPECIFICATION
MATERIALS AND FINISH
1. INSULATOR: PBT
2. CONTACT: BRASS
CONTACT SURFACE: HALF GOLD TIN 1~30u"
3. SHELL: STEEL, SN OR NI PLATED
4. GROUNDING BRACKET: BRASS, SN PLATED

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. OPERATING TEMPERATURE RANGE: -55°C ~ +105°C

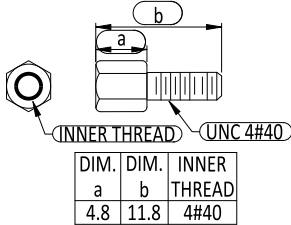


NO. OF CONTACT	A	B	C	D
09	30.90	24.99	16.34	11.08
15	39.24	33.32	24.76	19.30
25	53.10	47.04	38.40	33.24
37	69.50	63.50	54.89	49.86



RECOMMENDED PC BOARD LAYOUT
APPLICATIONS: PC BOARD THICKNESS=1.60mm

PARTS DIMENSION TABLE



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

5	50225030050	205AE09FGTAAC3	9 PIN	GOLD FLASH	SN	PBT(BLACK)	FIXED 4.8x11.8
4	50225030040	205AE37FGNAAC3	37 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 4.8x11.8
3	50225030030	205AE25FGNAAC3	25 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 4.8x11.8
2	50225030020	205AE15FGNAAC3	15 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 4.8x11.8
1	50225030010	205AE09FGNAAC3	9 PIN	GOLD FLASH	NI	PBT(BLACK)	FIXED 4.8x11.8
ITEM	NEW P/N	OLD P/N	PIN NO.	CONTACT	SHELL	INSULATOR	SCREWS

UNLESS OTHERWISE SPECIFIED TOLERANCE	
GENERAL	ANGLE
X ±0.30	X° ±3°
.X ±0.3	.X° ±2°
.XX ±0.25	.XX° ±1°
.XXX ±0.15	.XXX° ±0.5°



SCALE: AS SHOWN	UNIT: mm
DRAWN: BENSON_ZHENG	13 May 2024
CHECKED: PEARL_HUNG	13 May 2024
APPROVED: PEARL_HUNG	13 May 2024
SIZE A4	SHEET 1/1
REV. J	

TITLE:		DR(7.2) 9-37P母头叉锁式	
PART NO.		5022503XXXX	
CODE: H03		CUSTOMER:	

	J	ECN-2404117(QUEENIE)CHANGE OUTLINE	29APR2024
	I	ECR-198006(Liting)△(7,F) Add Note	05AUG2019
	H	ECN-0603052(Fyjun)△(4,E)(3,B)(7,E)(7,F)(7,G)	20FEB2006
ZONE	REVISION	DESCRIPTION	DATE