

SPECIFICATION

MATERIAL AND FINISH:

1. INSULATOR: THERMAL PLASTIC UL94V-0, BLACK

2. CONTACTS: COPPER ALLOY

PLATING: UNDERPLATE: 50~100u" NI

CONTACT AREA: 1~30u" SELECTIVE AU

SOLDER TAILS AREA: 100~200u" SN OR 1u" AU

3. SHELL: STEEL

4. RIVET, BOARDLOCK: COPPER ALLOY

ELECTRICAL CHARACTERISTIC:

1. OPERATION VOLTAGE: 250 VAC MAX.

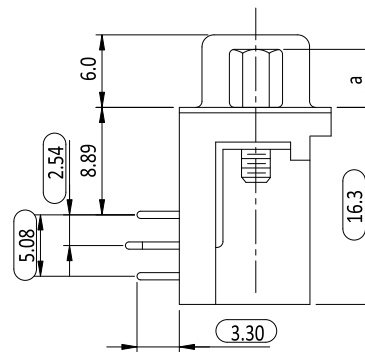
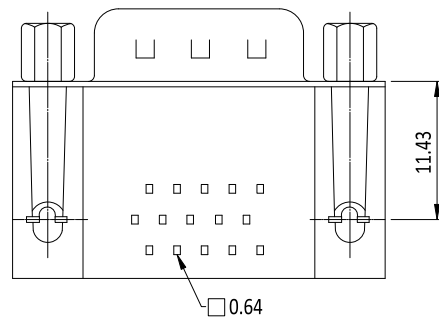
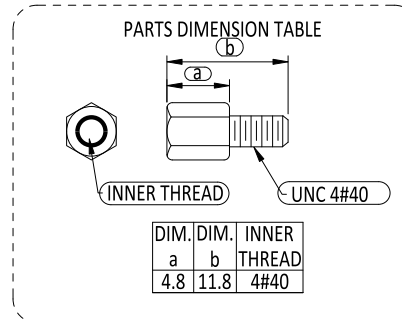
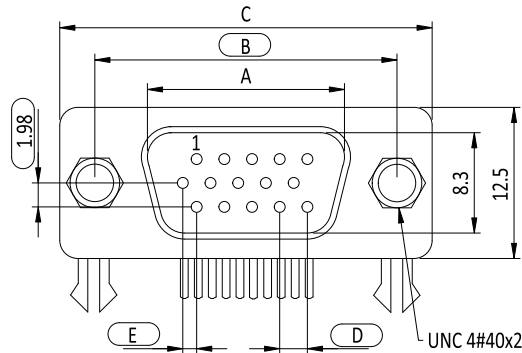
2. CURRENT RATING: 3 A MAX.

3. CONTACT RESISTANCE: 15 mΩ MIN. @ 500 VDC

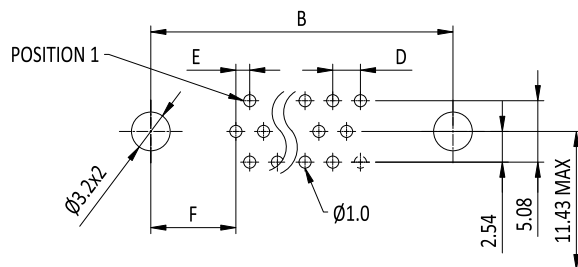
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC / MINUTE

ENVIRONMENT:

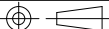
1. OPERATING TEMPERATURE RANGE: -55°C TO +105°C



PIN	A	B	C	D	E	F
15	16.92	25.00	30.8	2.29	1.14	7.04
26	25.25	33.30	39.2	2.29	1.14	6.88
44	38.96	47.10	53.1	2.29	1.14	6.88
62	55.42	63.50	69.4	2.41	1.20	7.00



EDGE OF P.C.BOARD
RECOMMENDED PCB LAYOUT(TOP VIEW)
TOLERANCES: ±0.05mm

2							
1	50105030010	103AE15MGQAAC3	15	GOLD FLASH	NI	FIXED 4.8x11.8mm	
ITEM	NEW P/N	OLD P/N	PIN	CONTACT	SHELL	SCREWS	
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±2° 0. ±0.5 .0 ±0.3 .00 ±0.2			 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD		
SCALE: AS SHOWN		UNIT: mm					
DRAWN: XINGRU_LAI		08 Oct 2024		TITLE: D-SUB PCB RIGHT ANGLE MALE			
CHECKED: PEARL_HUNG		18 Oct 2024					
APPROVED: PEARL_HUNG		18 Oct 2024		PART NO. 50105030010			
	SIZE A4	SHEET 1/1	REV. I	CODE: GC		CUSTOMER:	
7		8		9		10	

I	ECN-2410012(QUEENIE)NEW P/N	07OCT2024
H	ECN-1106040(MIMI)	11NOV2010
G	ECN-1011106(ALEX)	20SEP2010
ZONE	REVISION	DESCRIPTION
1	2	3
4	5	6