

SPECIFICATION

MATERIAL AND FINISH:

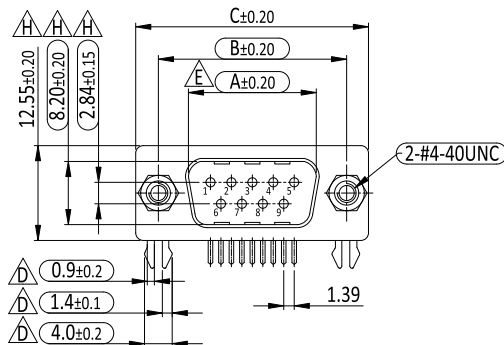
1. INSULATOR: PBT THERMOPLASTIC, 30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR
2. CONTACT: BRASS
UNDERPLATE: 50u" NI
CONTACT AREA: 1u"~30u" AU
SOLDER TAILS AREA: 100u" SN
3. SHELL: STEEL, SN OR NI FINISHED
4. GROUNDING BRACKET: BRASS, SN FINISHED
5. JACK SCREWS: STEEL, NI FINISHED

ELECTRICAL CHARACTERISTIC:

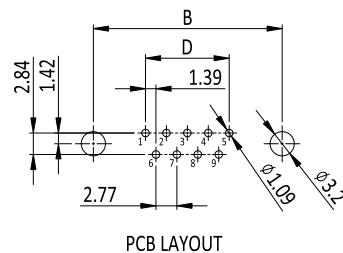
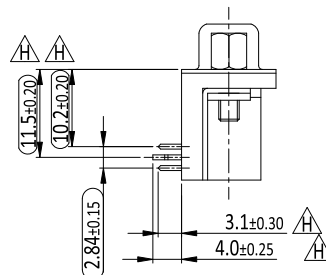
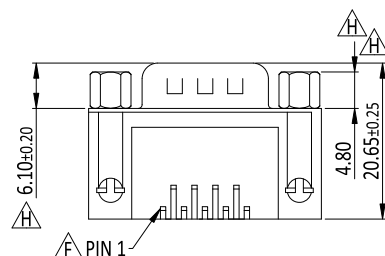
1. CONTACT CURRENT RATING: 5.0 A
2. CONTACT RESISTANCE: 30 mΩ MAX.
3. INSULATION RESISTANCE: 5000 MΩ MIN.
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000 V AC MIN.

ENVIRONMENT:

TEMPERATURE RATING: -55°C ~ +105°C



PIN	A±0.20	B±0.20	C±0.20	D
09	16.95	24.99	30.90	11.08
15	25.38	33.32	39.24	19.30
25	38.86	47.04	53.10	33.24
37	55.37	63.60	69.50	49.86

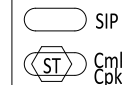


PARTS DIMENSION TABLE

inner thread UNC 4#40		
DIM. a	DIM. b	inner thread
4.8	11.8	4#40
6.0	12.0	4#40

12	50233010120	206AE37MGQB73	37	GOLD FLASH	NI	FIXED 6.0x12.0
11	50233010110	206AE25MGQB73	25	GOLD FLASH	NI	FIXED 6.0x12.0
10	50233010100	206AE15MGQB73	15	GOLD FLASH	NI	FIXED 6.0x12.0
9	50233010090	206AE09MGQB73	09	GOLD FLASH	NI	FIXED 6.0x12.0
8	50233010080	206AE37MGQBBC3	37	GOLD FLASH	NI	FIXED 4.8x11.8
7	50233010070	206AE25MGQBBC3	25	GOLD FLASH	NI	FIXED 4.8x11.8
6	50233010060	206AE15MGQBBC3	15	GOLD FLASH	NI	FIXED 4.8x11.8
5	50233010050	206AE09MGQBBC3	09	GOLD FLASH	NI	FIXED 4.8x11.8
4	50233010040	206AE37MGPBBC3	37	GOLD FLASH	SN	FIXED 4.8x11.8
3	50233010030	206AE25MGPBBC3	25	GOLD FLASH	SN	FIXED 4.8x11.8
2	50233010020	206AE15MGPBBC3	15	GOLD FLASH	SN	FIXED 4.8x11.8
1	50233010010	206AE09MGPBBC3	09	GOLD FLASH	SN	FIXED 4.8x11.8
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



SCALE: AS SHOWN

UNIT: mm

DRAWN: KEVIN_ZHENG

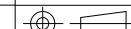
14 Jun 2024

CHECKED: PEARL_HUNG

14 Jun 2024

APPROVED: PEARL_HUNG

14 Jun 2024



SIZE A4

SHEET 1/1

REV. H

TITLE:
D-SUB PCB RIGHT ANGLE
FOOTPRINT: 10.3mm MALE

PART NO. 5023301XXXX

CODE: H03

CUSTOMER:

C6, D1, D3, D4, D6, F1, F2, F4	H	ECN-2405037(QUEENIE)NEW P/N & MODIFY THE SIZE	07JUN2024
	G	ECN-2405023(JOLIN)NEW P/N	09MAY2024
(2,D)	F	ECN-2211020(QUEENIE)ADD PIN 1 LOCATION	14NOV2022
ZONE	REVISION	DESCRIPTION	DATE