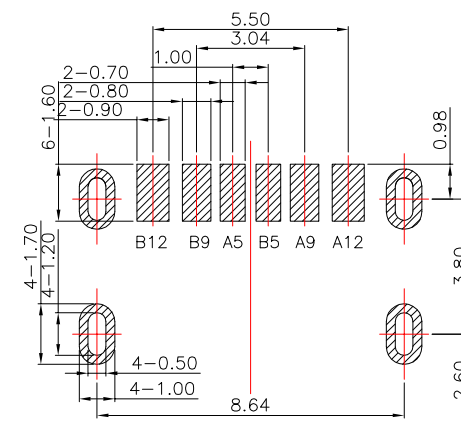


PIN NUMBER	SIGNAL NAME
A5	CC1
A9	VBUS
A12	GND
B12	GND
B9	VBUS
B5	CC2

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - GOLD FLASH PLATING ON SOLDER AREA
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5.0A
VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - LOW CONTACT RESISTANCE: INITIAL 40MΩ / AFTER 50MΩ
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -30°C~+80°C.



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

APPROVALS		DATE															
DRAWN	LIUCAN	2024.3.26					TITLE:	DETECTOR SWITCHS									
CHECKED				PART NO.	TYPE-C-31-M-17A												
APPROVALS				TOLERANCES ARE	<table border="1"> <tr> <td>30~以上</td> <td>±0.30</td> <td rowspan="4">ANGLE</td> <td rowspan="4">UNIT: mm</td> <td rowspan="4">SCALE: 1:1</td> <td rowspan="4">PROJ: </td> </tr> <tr> <td>10~30</td> <td>±0.20</td> </tr> <tr> <td>5~10</td> <td>±0.15</td> </tr> <tr> <td>~ 5</td> <td>±0.10</td> </tr> </table>	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:	10~30	±0.20	5~10	±0.15	~ 5	±0.10
30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ:												
10~30	±0.20																
5~10	±0.15																
~ 5	±0.10																
				DRAWING NO.	SHEET 1 OF 1												

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

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