

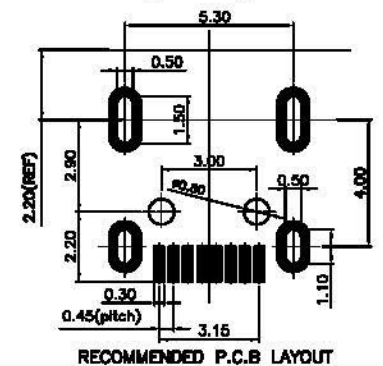
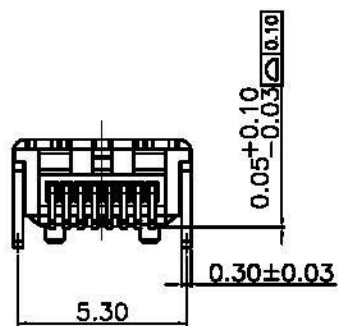
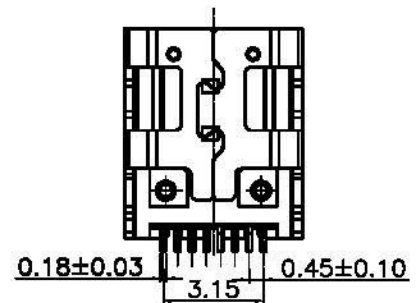
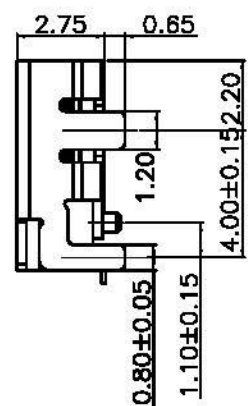
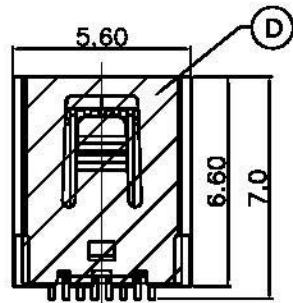
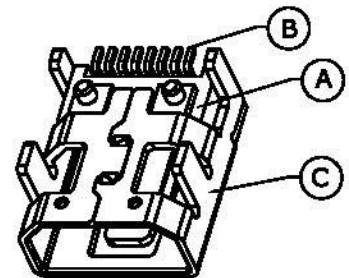
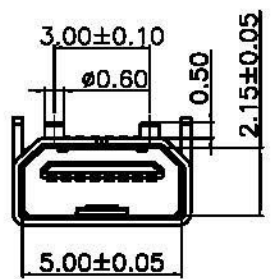
SWITCH CIRCUIT

MATERIAL AND FINISH AS BELOW

WHEN CARD IS EJECTED	WHEN CARD IS INSERTED
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A	Housing	LCP UL94V-0 Black
B	Contact	Phosphor Bronze C5191, Contact Area: 15u" Gold
C	Shell	Brass C2680, 1u" Gold Flash
D	Mylar	Color: Amber

E	
F	
G	
H	



SPECIFICATION:

- ELECTRICAL**
 - Current Rating: 0.5A per pin
 - Voltage Rating: 125V AC/DC
 - Contact Resistance: 50mΩ
 - Insulation Resistance: 100MΩ
 - Dielectric Withstanding Voltage: 100VAC
- MECHANICAL**
 - Durability: 5000 Cycle
 - Insertion Force: 30N max.
 - Extraction Force: 4.2N min.
- ENVIRONMENTAL**
 - Operating temperature range: -10°C~+60°C
 - Storage temperature range: -30°C~+70°C
- SOLDER ABILITY**
 - Recommended IR Reflow Temperature: 260°C
 - Recommended PCB Thickness: 1.0mm

P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
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PIN ASSIGNMENT

207C-AEAA-RA3 Mini USB 8P Socket, Contact Area: 15u" Gold

PRODUCT NO.	DESCRIPTION																											
	<table border="1"> <tr> <th colspan="3">UNLESS OTHERWISE SPECIFIED TOLERANCE</th> </tr> <tr> <td>ANGLES</td> <td>ANG.</td> <td>±5°</td> </tr> <tr> <td rowspan="3">LINEAR</td> <td>0.</td> <td>±0.3</td> </tr> <tr> <td>0.0</td> <td>±0.25</td> </tr> <tr> <td>0.00</td> <td>±0.20</td> </tr> <tr> <td>SCALE</td> <td>AS SHOWN</td> <td>UNIT: mm</td> </tr> <tr> <td>DRAWN</td> <td>Willis</td> <td>2013/05/29</td> </tr> <tr> <td>CHECKED</td> <td>Angel</td> <td>2013/05/29</td> </tr> <tr> <td>APPROVED</td> <td>Ken</td> <td>2013/05/29</td> </tr> </table>			UNLESS OTHERWISE SPECIFIED TOLERANCE			ANGLES	ANG.	±5°	LINEAR	0.	±0.3	0.0	±0.25	0.00	±0.20	SCALE	AS SHOWN	UNIT: mm	DRAWN	Willis	2013/05/29	CHECKED	Angel	2013/05/29	APPROVED	Ken	2013/05/29
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PRODUCT NO.	207C-AEAA-RA3																											
FILE NAME	207C-AEAA-RA3_B_1																											



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- Revise:
- Revise:
- Revise:

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	REV.
1						A4	1.0