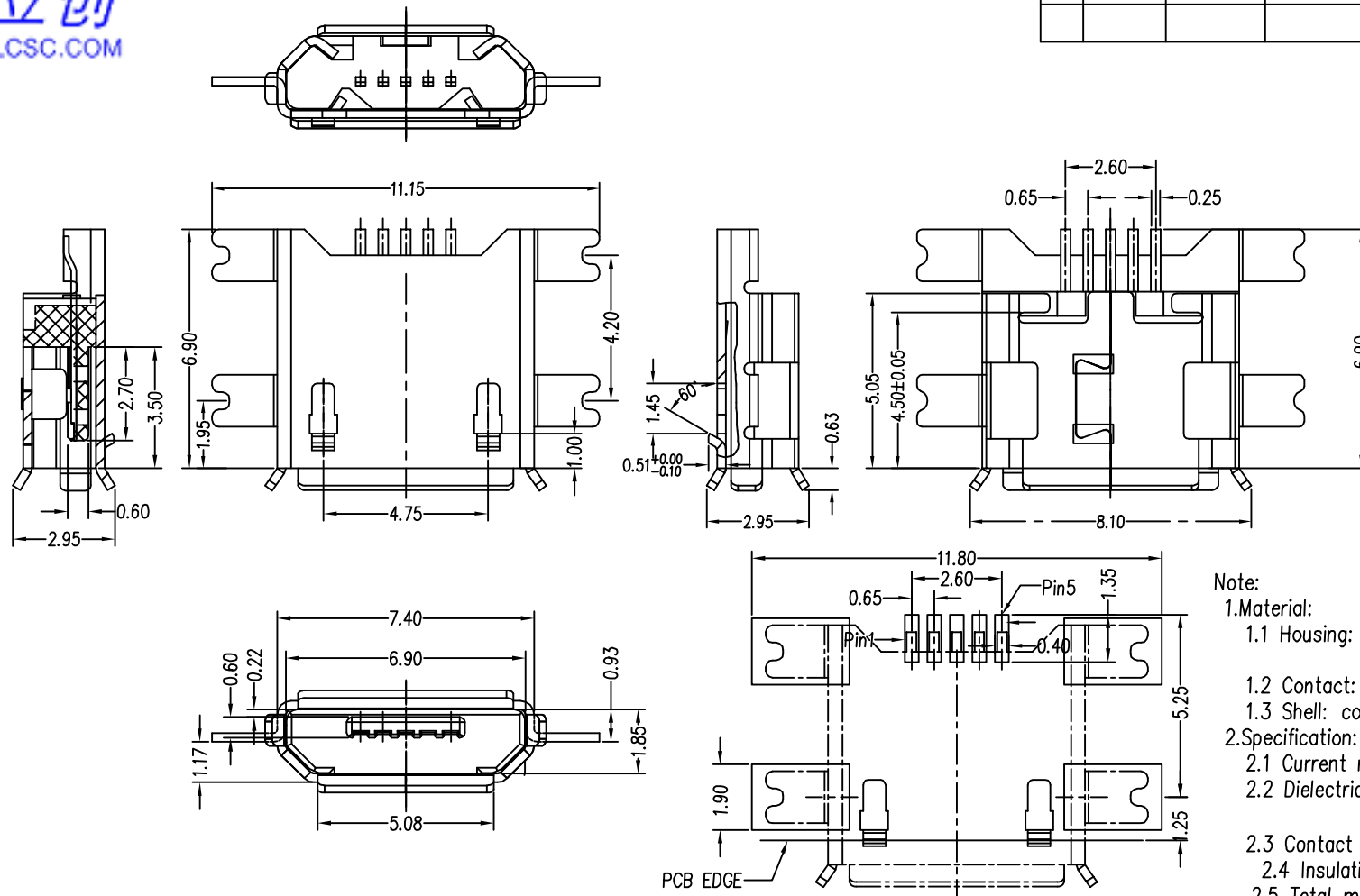


REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE	REVSER	APPD



- Note:
- Material:
 - Housing: High temperature thermoplastic with g.f,UL94v-0
 - Contact: copper alloy,t=0.20mm
 - Shell: copper alloy,t=0.25mm
 - Specification:
 - Current rating: 1 A Max.
 - Dielectric withstanding voltage: 100 V(ac) for 1 min.
 - Contact resistance: 50 mΩ Max.
 - Insulation resistance: 100 MΩ Min.
 - Total mating force: 3.57 Kgf Max.
 - Total unmating force: 1.0 Kgf Min.0.81~2.05 Kgf Min.after 10000 insertion/extraction cycles
 - Temperature range: -30°C~80°C

Order Information:

1-MD05SMXXX-01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- | | | | |
|----------------|-----------|-------------------|------------------|
| 1: Assy. | 5: Style | 7: Cotact plating | 8: Shell plating |
| 2: Series No. | M: Smt | 1: 1u" | T: Tin |
| 3: Contact No. | 6: Color | 2: 3u" | N: Nickel |
| 05: 5 pos. | B: Black | 3: 5u" | A: Au plated all |
| 4: P: Plug | W: White | 4: 15u" | B: None |
| S: Socket | N: Nature | 5: 30u" | ... |

RECOMMENDED PCB LAYOUT

<table><tr><td>3</td><td>Shell</td><td>1</td><td>N/A</td></tr><tr><td>2</td><td>Contact</td><td>5</td><td>N/A</td></tr><tr><td>1</td><td>Housing</td><td>1</td><td>N/A</td></tr><tr><td>No.</td><td>Name</td><td>Q'ty</td><td>Finish</td></tr></table>				3	Shell	1	N/A	2	Contact	5	N/A	1	Housing	1	N/A	No.	Name	Q'ty	Finish	PART NO: 1-MD05SMXXX-01		MATERIAL: SEE NOTE		<table><tr><td colspan="2">TITLE: Micro usb 5s B Type (破板式) Smt</td></tr><tr><td colspan="2">CUSTOMER DRAWING</td></tr><tr><td colspan="2">DWG NO: A055</td><td colspan="2">REV: A</td></tr><tr><td>SCALE: 1:1</td><td>SHEET: 1/1</td><td colspan="2"></td></tr></table>				TITLE: Micro usb 5s B Type (破板式) Smt		CUSTOMER DRAWING		DWG NO: A055		REV: A		SCALE: 1:1	SHEET: 1/1		
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UNIT: mm	SIZE: A4	COLOR: SEE NOTE																																					
TOLERANCE UNSPECIFIED		DR: ???																																					
.x ±0.38		CHK:																																					
.xx ±0.25		APP:																																					
.xxx ±0.13		DWG NO: A055		SCALE: 1:1		SHEET: 1/1		REV: A																															
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CUSTOMER DRAWING