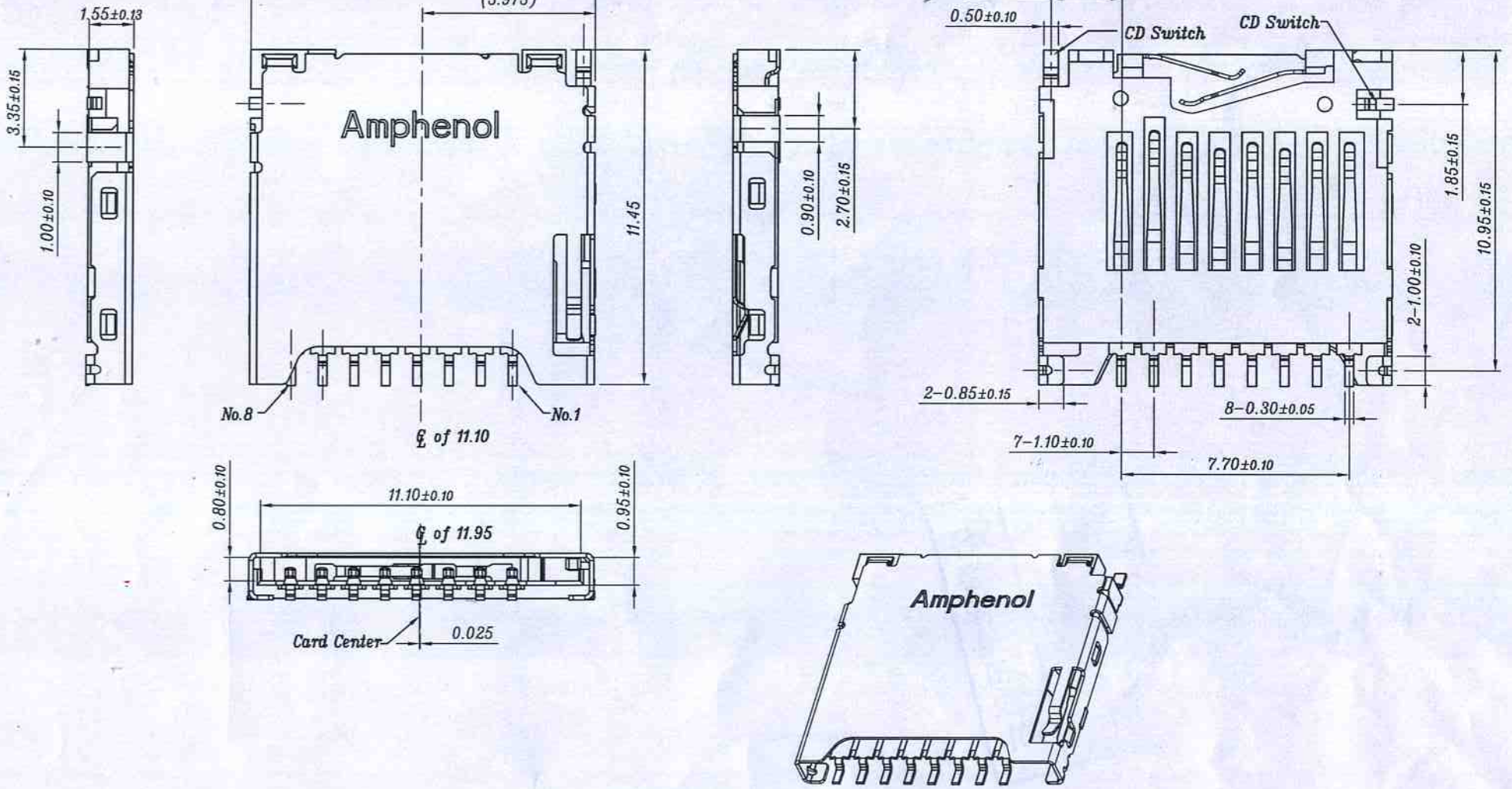
# THE DATASHEET OF

# 114-00841-68

| REV. | ECN.NO. | MODIFY.CONTENT | DATE |
|---|---|---|---|
| 1 | S0905043 | Initial release | 5/20'09 |
| 2 | S0907005 | Change The Switch Pin | 7/01'09 |




| GENERAL | TOLERANCE | FILE.NO. | 114-00841 | PART.NO. | 114-00841-68 | DRAWN | Ray lee | MATERIAL | | SCALE | 5:1 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| X.±0.50 | x.°± 5° | REV. | 2 | TITLE | Micro SD None Push Connector Top Mount | CHECKED | Jane | DATE | 2009/05/20 | UNIT | MM |
| .X±0.38 | .x°± 2° | SIZE | | SHEET | 1/2 | APPROVED | Henry.Wang | Amphenol Shouhmin Industry | | | |
| .XX±0.25 | .xx± 1° | A4 | | | | | | | | | |

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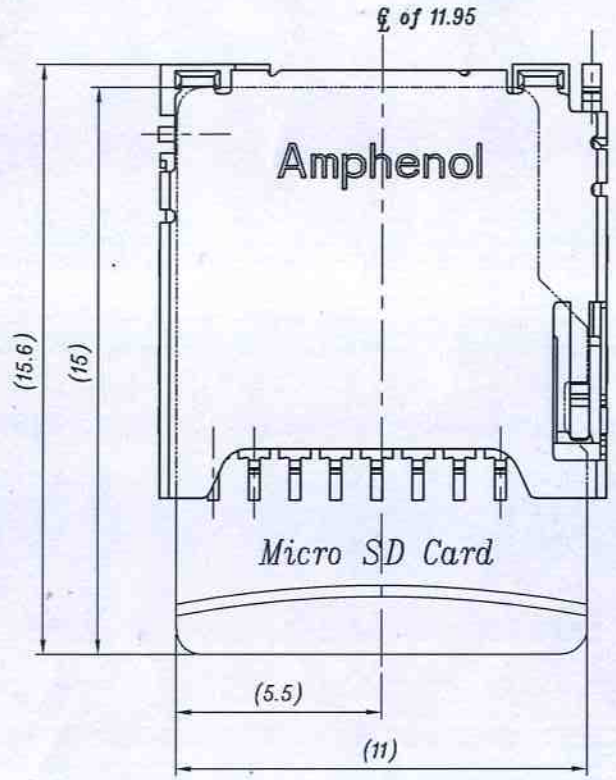
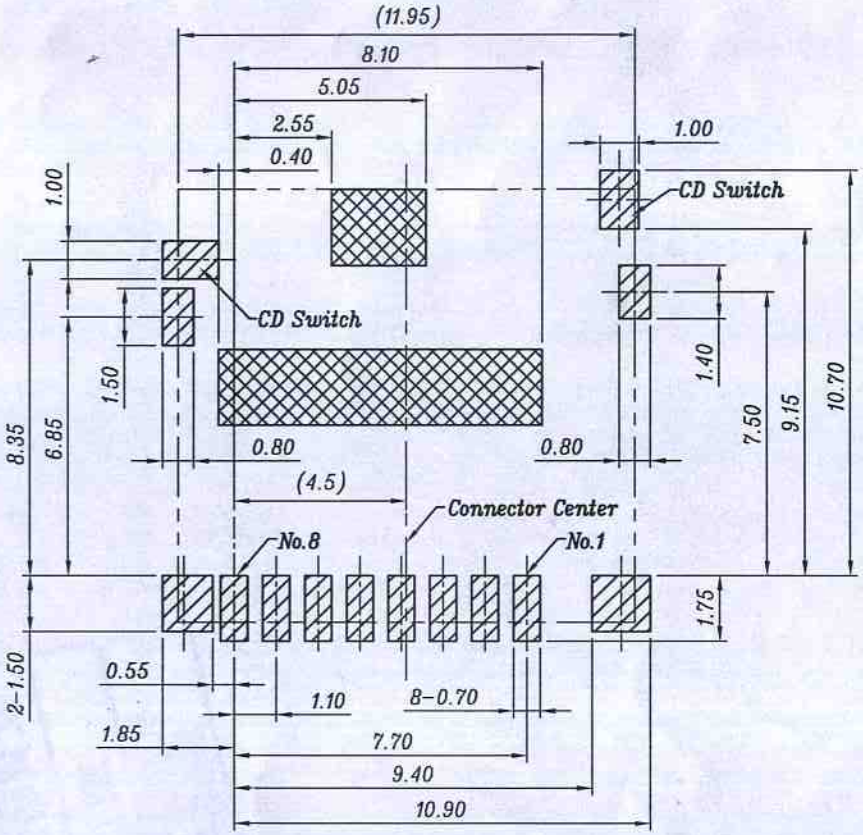



## PIN Assignments

| PIN NO. | Micro SD |
|---|---|
| 1 | Date Line[Bit 2] |
| 2 | Card Detect/ Date Line[Bit 3] |
| 3 | Command/Response |
| 4 | Supply voltage |
| 5 | Clock |
| 6 | Supply voltage ground |
| 7 | Date Line[Bit 0] |
| 8 | Date Line[Bit 1] |




*RECOMMENDED P.C.B LAYOUT*

*P.C.B TOLERANCE: ±0.05*

- Connector Area
- PAD Area
- Pattern Prohibited Area

*Note:*

1. *Material:*
   - *Housing: LCP Black UL 94V-0*
   - *Contact: Copper alloy*
   - *Shell: Stainless steel*
2. *Plating:*
   - *Contact Area: Plating Au*
   - *Solder tail: Plating Tin*
   - *Shell: Plating weldable Ni*
3. *Tail Coplanarity 0.12mm Max.*
4. *The Part must compliant AMSI'S ROHS SPEC.*

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| X.±0.50 | x.°± 5° | REV. | 2 | TITLE | Micro SD None Push Connector Top Mount | CHECKED | Jane | DATE | 2009/05/20 | UNIT | MM |
| .X±0.38 | .x°± 2° | SIZE | | SHEET | 2/2 | APPROVED | Henry. Wang | Amphenol Shouhmin Industry | | | |
| .XX±0.25 | .xx± 1° | A4 | | | | | | | | | |

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- Amphenol Information

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- Alternative Solution
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