1. MATERIAL
   HOUSING, SLIDER: THERMOPLASTIC RESIN
   UL94V-0, COLOR: BLACK
   CONTACT: COPPER ALLOY
   SHELL: STAINLESS STEEL
   COWL: SWP
   CAM ROD: STAINLESS STEEL

2. FINISH
   CONTACT: Au PL AT CONTACT AREA
   Au PL AT SOLDERING AREA
   SHELL: Au PL AT SOLDERING AND SWITCH AREA

3. NON-CUMULATIVE TOLERANCE
   NON-CUMULATIVE TOLERANCE

4. COPLANARITY
   COPLANARITY IS 0.1 MAX.

5. CIRCUIT DRAWING OF SWITCH
   CIRCUIT DRAWING OF SWITCH

6. OVERALL TOLERANCE:
   OVERALL TOLERANCE ±0.1

7. SWITCH MOVING AREA
   SWITCH MOVING AREA
Connector Pin Assignment

<table>
<thead>
<tr>
<th>No.</th>
<th>Pin Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>C1</td>
<td>Vcc of SIM</td>
</tr>
<tr>
<td>2</td>
<td>C2</td>
<td>RST of SIM</td>
</tr>
<tr>
<td>3</td>
<td>C3</td>
<td>CLK of SIM</td>
</tr>
<tr>
<td>4</td>
<td>C5</td>
<td>GND of SIM</td>
</tr>
<tr>
<td>5</td>
<td>C6</td>
<td>Vpp of SIM</td>
</tr>
<tr>
<td>6</td>
<td>C7</td>
<td>I/O of SIM</td>
</tr>
<tr>
<td>7</td>
<td>SW</td>
<td>Detection Switch</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>GND</td>
</tr>
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</table>

Sim Card Pin Assignment

<table>
<thead>
<tr>
<th>Pin No.</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>Vcc</td>
</tr>
<tr>
<td>C2</td>
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</tr>
<tr>
<td>C3</td>
<td>CLK</td>
</tr>
<tr>
<td>C4</td>
<td>Reserved</td>
</tr>
<tr>
<td>C5</td>
<td>GND</td>
</tr>
<tr>
<td>C6</td>
<td>Vpp</td>
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<tr>
<td>C7</td>
<td>I/O</td>
</tr>
<tr>
<td>C8</td>
<td>Reserved</td>
</tr>
</tbody>
</table>

PCB Layout (Reference)
(Viewed from Connector Mount Side)
THERE IS NO MICRO SIM CARD LOCK IN THIS CONNECTOR. CARD STOPPER AS SHOWN BELOW MUST BE NECESSARY.

SCALE 3:1

SIM CARD STOPPER

0.5 MAX STOPPER POSITION

MATING

PUSH

EJECT

SIM Card

SIM Card

SIM Card

17.08

(1.1)

4.25

(0.25)

3.9

(1.1)

17.08
Mouser Electronics

Authorized Distributor

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TE Connectivity:
2229333-2