MATERIALS
1. HOUSING: LCP (UL 94V-0), BLACK.
2. TERMINAL: PHOSPHOR BRONZE, GOLD PLATING ON CONTACT AREA, TIN PLATING ON SOLDER TAIL, UNDER NICEL PLATING OVER ALL.
3. SHELL & LATCH: STAINLESS STEEL, NICKEL PLATING.
4. GND SPRING: STAINLESS STEEL.

SPECIFICATION
1. CURRENT RATING: 3.0A
2. DIELECTRIC WITHSTANDING VOLTAGE:
   100V AC R.M.S. FOR ONE MINUTE.
3. INSULATION RESISTANCE: 100M OHMS MIN.
4. CONTACT RESISTANCE: 40m OHMS MAX.
5. MATING FORCE: 5~20N MAX.
6. UNMATING FORCE: 8~20N MIN.
7. DURABILITY: 10,000 CYCLES.
8. OPERATING TEMPERATURE: -30°C TO +80°C.

PART NUMBER INFORMATION:

<table>
<thead>
<tr>
<th>SERIES CODE</th>
<th>CLIP TYPE</th>
<th>HALOGEN FREE VARIATION CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>238MC24-XN006T-H</td>
<td>MALE</td>
<td>CONTACT PLATING:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0: GOLD FLASH</td>
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<td></td>
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<td>3: GOLD 15u&quot;</td>
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<tr>
<td></td>
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<td>6: GOLD 30u&quot;</td>
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</tbody>
</table>

RECOMMEND P.C.B. LAYOUT

SECTION (RECOMMEND PCB THICKNESS: 0.80mm)