**SPECIFICATIONS**

- **Insulation Resistance:** 1000MΩ at 500V DC
- **Withstanding Voltage:** 500Vrms
- **Current Rating:** 1A AC/DC max.
- **Contact Resistance:** 40mΩ max. at 20mV max.
- **Operating Temp. Range:** -55°C to +85°C
- **Reflow Solder Temp.:** 220°C min. / 60 sec, 260°C peak
- **Mating Cycles:** 10,000 times

**MATERIALS AND FINISH**

- **Insulator:** LCP, glass filled (UL94V-0)
- **Push Button:** Glass reinforced PBT (UL94V-0)
- **SMT Metal:** Brass, pure Sn
- **Pivot Shell:** Stainless Steel
- **Contacts:** Brass
- **Plating:** Contacts - Gold (15µ") over Nickel (40µ")
  Solder Tails - pure Sn

**FEATURES**

- Reverse type without stand-off height is not applicable to Compact Flash Card Type II
- Adapter for Compact Flash Card type I and II
- Available with various ejectors
- RoHS2011/65/EU

**OUTLINE DIMENSIONS (STAND-OFF HEIGHT 2.20MM)**

**RECOMMENDED PCB LAYOUT**

**PART NUMBER**

<table>
<thead>
<tr>
<th>Series</th>
<th>No. of Contacts</th>
<th>Stand-off Height</th>
<th>PCB Mounting Type</th>
<th>90° SMT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CF</td>
<td>050 P2S - * 13 - * 0 DS *</td>
<td>0 = Without</td>
<td>1 = Bottom Reverse</td>
<td>1 = Without</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 = 2.20mm</td>
<td></td>
<td>1 = Right Side (41.3mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2 = Left Side (41.3mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3 = Right Side (34.7mm)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 = Left Side (34.7mm)</td>
</tr>
</tbody>
</table>

**Ejector:**

- 0 = Without
- 1 = Right Side (41.3mm)
- 2 = Left Side (41.3mm)
- 3 = Right Side (34.7mm)
- 4 = Left Side (34.7mm)

**Fixing Method:**

- 0 = SMT Fixing
- 1 = Nut Mounted

**Plating Area:**

- Contacts: Gold 15µ" over 40µ" Nickel
- Solder Tails: 100µ" Tin over 40µ" Nickel

**Lock Option:**

- 0 = Without
- 1 = Nut Mounted

**INTERFACING DIMENSIONS**

- **Power = 5.00mm** Pin# 1, 13, 38, 50
- **General = 4.25mm** all other pins
- **Detect = 3.50mm** Pin# 25, 26

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*SPECIFICATIONS AND DRAWINGS ARE SUBJECT TO ALTERATION WITHOUT PRIOR NOTICE. DIMENSIONS IN MILLIMETER*