**Features**
- Low profile.
- Dual wiping contact.
- Stack end to-and side to side for high board density.
- Large target area with tapered lead-in ramps for easy dip insertion.

**Specifications:**

- **Current rating:** 1A
- **Dielectric withstanding voltage:** 1000V ac (1 minute).
- **Minimum insulation resistance:** 1000MΩ.
- **Maximum capacitance:** 0.5 pico-farad.
- **Maximum contact resistance:** 20mΩ.
- **Maximum engaging force:** 340 grams/contact.
- **Maximum separating force:** 20 grams/contact.
- **Durability:** 50 cycles
- **Operation temperature:** -40°C to +105°C

**Material and Finish:**
- **Contact:** Phosphor bronze, tin plated over nickel
- **Housing:** P.B.T. 30% G. F. polyester.
### Specification Table

<table>
<thead>
<tr>
<th>Number of Ways</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>Spacing</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>25.40</td>
<td>22.86</td>
<td>10.16</td>
<td>7.62</td>
<td>03</td>
<td>2227-20-03-07</td>
</tr>
<tr>
<td>40</td>
<td>50.80</td>
<td>48.26</td>
<td>17.78</td>
<td>15.24</td>
<td>06</td>
<td>2227-40-06-05</td>
</tr>
</tbody>
</table>

Dimensions: Millimetres

### Part Number Explanation:

2227 - 20 - 03 - 07

- Series Number
- Number of Positions: 20 and 40 Positions.
- Row to Row Spacing: 03 = 3 Inches and 06 = 6 Inches.

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

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