**Features and Benefits**
- Mates with JST BH receptacle, P/N SMO2 (8.0) B-BHS-1-TB, 8mm pitch
- 2, 3 & 4 wire assemblies available
- Compatible with most LCD's
- Internal power cable assembly
- Extends LCD power cord
- Consult factory for circuit size options
- Terminations can be Customer specific
- Custom cable lengths available
- Over molded strain relief
- Reliable solder termination
- Low profile design fits in tight locations
- Suitable in notebook hinges, point of sale (POS) machines & projector systems

**Electrical Specs**
- Contact resistance - 20 milliohm (maximum)
- Dielectric withstanding voltage - 1000V RMS (minimum) at 60Hz
- Current rating - 1 AMP AC/DC
- Insulation resistance - 500 megaohms (minimum) at 500V DC
- Voltage rating - 600V AC/DC

**Contact Specs**
- Material - Copper Alloy
- Finish - Tin Plated
- Insertion force - 600 grams (nominal)
- Withdrawal force - 700 grams (nominal)

**Cable Specs**
- Insulator - Extruded PVC
- Conductor - Copper
- Plating - Tin
- Applicable wire - 22AWG - 28AWG solid or stranded

**Environmental Specs**
- Overmold material - LCP (black) - U.L. 94V - 0
- Connector material - Polymide resin (natural) - U.L. 94V - 0
- Cable material - MV-MIL-W-76-PVC, MW-C22
- Temperature rating - -25°C to +85°C

---

### Connector:

<table>
<thead>
<tr>
<th>Termination #:</th>
<th>Description</th>
<th>Cable:</th>
</tr>
</thead>
<tbody>
<tr>
<td>XX</td>
<td>Special Applications*</td>
<td>X</td>
</tr>
<tr>
<td>00</td>
<td>No Connector* - L2 Strip</td>
<td>B</td>
</tr>
<tr>
<td>02</td>
<td>8mm Pitch Connector</td>
<td>W</td>
</tr>
<tr>
<td>03</td>
<td>8mm Pitch Receptacle</td>
<td></td>
</tr>
</tbody>
</table>

**Length Tolerances:**
- Under 12” ± 0.10”
- Over 12” ± 0.25”

*NOTE: Additional connector configurations and wire sizes available. Consult factory for specific configuration, shielding, termination and color requirements.*

**Ordering Information**

Cable assembly description – Complete the blocks from the information listed above.