The new Chemical Resistant (CR) line of connectors were developed for customers whose applications require robust connector solutions that offer durability against environmental factors that commonly degrade standard products. The new housing material offers improved resistance to hydrocarbons and solvents, as well as, an extended temperature range. The CR connectors are ideal for a variety of industries that include Automotive, Industrial, and Personal Mobility. In addition, these new housings offer all the benefits of the industry standard Powerpole® SB® and SBS® products including color and mechanical coding, hot plug capability, and genderless design. These products are fully intermateable and interchangeable with the standard lines of connectors and accept the same range of contacts.

**Features**

- **Same Great Design as Standard Connectors**
  - Use a trusted connector design in new applications
  - Fully intermateable with standard product

- **Superior Chemical Resistance**
  Housing material is highly resistant to hydrocarbons and solvents commonly used in transportation applications

- **Broader Operating Temperature Range**
  Enables use in lower temperatures

- **Durable Performance**
  Resists damage from rough treatment

- **Enhanced UV Resistance**
  Prevents material degradation from prolonged sunlight exposure

- **Marked for Easy Identification of Material**
  Chemical resistant housings are marked with a “P” for PBT

### HOUSING SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Mechanical</th>
<th>Electrical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing Material</td>
<td>PC / PBT Blend</td>
<td>Mating Cycles* 10,000*  Operating Temperature** (°C) -40° to 105° (°F) -40° to 221°</td>
</tr>
<tr>
<td>Flammability</td>
<td>UL94 V-0</td>
<td></td>
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<tr>
<td>Weatherability</td>
<td>UL746C (F1)</td>
<td></td>
</tr>
</tbody>
</table>

* May be limited by certain contacts of certain connectors. See product specific data sheets for mating cycle life ratings specific to certain connectors and contact technologies. ** Contact customer service for higher temperature rated connectors.

### ORDERING INFORMATION - HOUSINGS ONLY

#### SB®50 Housing Only

**Bulk**

- Part Number: P992-BK, Color: Gray, Pack Qty: 500
- Part Number: P992G1-BK, Color: Red, Pack Qty: 500
- Part Number: P992G2-BK, Color: Black, Pack Qty: 500

#### SB®120 Housing Only

**Bulk**

- Part Number: P6810G1-BK, Color: Gray, Pack Qty: 100
- Part Number: P6810G3-BK, Color: Red, Pack Qty: 100

#### SB®175 Housing Only

**Bulk**

- Part Number: P940-BK, Color: Gray, Pack Qty: 200
- Part Number: P949-BK, Color: Red, Pack Qty: 200

#### SB®350 Housing Only

**Bulk**

- Part Number: P906-BK, Color: Gray, Pack Qty: 200
- Part Number: P913-BK, Color: Red, Pack Qty: 200

#### SBS®50 Housing Only

**Bulk**

- Part Number: PSBS50GRA-BK, Color: Gray, Pack Qty: 500
- Part Number: PSBS50RED-BK, Color: Red, Pack Qty: 500
- Part Number: PSBS50BLK-BK, Color: Black, Pack Qty: 500
- Part Number: PSBS50BLU-BK, Color: Blue, Pack Qty: 500
- Part Number: PSBS50GRN-BK, Color: Green, Pack Qty: 500
- Part Number: PSBS50BRN-BK, Color: Brown, Pack Qty: 500

#### SBS®75 Housing Only

**Bulk**

- Part Number: P5916G7-BK, Color: Red, Pack Qty: 1000
- Part Number: P5916G4-BK, Color: Black, Pack Qty: 1000
- Part Number: P5916G5-BK, Color: White, Pack Qty: 1000

#### Powerpole®75 Housing Only

**Bulk**

- Part Number: P5916G7-BK, Color: Red, Pack Qty: 1000
- Part Number: P5916G4-BK, Color: Black, Pack Qty: 1000
- Part Number: P5916G5-BK, Color: White, Pack Qty: 1000

**NOTE:** See individual connector data sheets for additional information regarding contacts, tooling and accessories.

All Data Subject To Change Without Notice 15012 DS-CR REV 01