PowerSUM MPS100E Category 5e U/UTP Information Outlet, green

- Modified outlet termination scheme to match other Systimax outlets and to align with the MGS400 and the MGS600 outlets

### Product Classification

**Regional Availability**
- Asia
- Australia/New Zealand
- EMEA
- Latin America
- North America

**Portfolio**
- SYSTIMAX®

**Product Type**
- Modular jack

**Product Brand**
- PowerSUM

### General Specifications

<table>
<thead>
<tr>
<th><strong>ANSI/TIA Category</strong></th>
<th>5e</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cable Type</strong></td>
<td>Unshielded</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Green</td>
</tr>
<tr>
<td><strong>Conductor Type</strong></td>
<td>Solid</td>
</tr>
<tr>
<td><strong>Termination Type</strong></td>
<td>IDC</td>
</tr>
<tr>
<td><strong>Wiring</strong></td>
<td>T568A</td>
</tr>
</tbody>
</table>

### Dimensions

- **Height**: 20.32 mm | 0.8 in
- **Width**: 20.32 mm | 0.8 in
- **Depth**: 30.48 mm | 1.2 in

- **Compatible Conductor Gauge, solid**: 22 AWG | 24 AWG
- **Compatible Conductor Gauge, stranded**: 22 AWG | 24 AWG

### Electrical Specifications

- **Contact Resistance Variation, maximum**: 20 mOhm
- **Contact Resistance, maximum**: 100 mOhm
- **Current Rating at Temperature**: 1.5 A @ 20 °C | 1.5 A @ 68 °F
### Dielectric Withstand Voltage

- **Dielectric Withstand Voltage, RMS, conductive surface**: 1,500 Vac @ 60 Hz
- **Dielectric Withstand Voltage, RMS, contact-to-contact**: 1,000 Vac @ 60 Hz
- **Insulation Resistance, minimum**: 500 MOhm
- **Remote Powering**: Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002

### Material Specifications

- **Contact Plating Material**: Precious metals
- **Material Type**: Copper alloy | High-impact, flame retardant, thermoplastic
- **Termination Contact Plating**: Nickel

### Mechanical Specifications

- **Plug Insertion Life, minimum**: 750 times
- **Plug Insertion Life, test plug**: IEC 60603-7 compliant plug
- **Plug Retention Force, minimum**: 133 N | 29.9 lbf

### Environmental Specifications

- **Operating Temperature**: -10 °C to +60 °C (+14 °F to +140 °F)
- **Storage Temperature**: -40 °C to +70 °C (-40 °F to +158 °F)
- **Relative Humidity**: Up to 95%, non-condensing
- **Flammability Rating**: UL 94 V-0
- **Safety Standard**: UL | cUL

### Packaging and Weights

- **Packaging quantity**: 1

### Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
</tr>
<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
</tr>
<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
</tr>
<tr>
<td>ROHS</td>
<td>Compliant</td>
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