### Notes:

1. HEX NUT, FLAT WASHER, AND PANEL O-RING SUPPLIED UNASSEMBLED
2. DIMENSIONS SHOWN FOR REFERENCE ONLY.
3. MATERIAL:
   - HOUSINGS, HEX NUT - COPPER ALLOY, NICKEL PLATED
   - INSULATOR HOUSING - THERMOPLASTIC
   - O-RINGS - NEOPRENE RUBBER, LUBRICATED WITH SYNTHETIC GREASE
   - TERMINAL INSULATORS - PHENOCIC
   - FLAT WASHER - STEEL, NICKEL PLATED
   - PIN, SPRING, TERMINALS - COPPER ALLOY, SILVER PLATED
4. THIS PRODUCT IS RoHS COMPLIANT

### Recommended Panel M. Hole

- **Recommended Panel M. Hole:** 0.65 [16.5]
- **Center Pin:** 0.37 [9.4]
- **Maximum Panel Thickness:** 0.090 [2.29]
- **Panel Mount Seal O-Ring:** (see table)
- **Mating Plug Seal O-Ring:**
- **Hex Nut:** 7/16-32 UN Thread

### Recommended PCB Layout (Component Side)

- **Recommended PCB Layout (Component Side):**

### Recommended Panel Mtg Hole

- **Recommended Panel Mtg Hole:** 0.156 [3.96]
- **Sleeve:** 0.156 [3.96]
- **Sleeve Shunt:**
- **Center Pin:**

### Recommended Power Plug

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Center Pin / Jack Size</th>
<th>Mating Power Plug</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCL712AS</td>
<td>0.10 [2.5 mm]</td>
<td>761K12, 761K15, 761K17</td>
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<tr>
<td>PCL722AS</td>
<td>0.08 [2.0 mm]</td>
<td>5761K12, 5761K15, 5761K17</td>
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</tbody>
</table>

### Table: Center Pin/Jack Size

<table>
<thead>
<tr>
<th>Size</th>
<th>Material</th>
<th>Finish</th>
<th>Width</th>
<th>Multi</th>
<th>LB/M</th>
<th>Temper</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

### Specifications:

- **Scale:** 1
- **Material:** COPPER ALLOY, NICKEL PLATED
- **Finish:** COPPER ALLOY, SILVER PLATED
- **Type:** STRAIGHT PC, RoHS

### RoHS Compliance

- This product is RoHS compliant.

### Design Considerations

- The design is considered proprietary in nature, developed and manufactured by Switchcraft Inc. and is released on a confidential basis for identification purposes only.

### Dimensions

- **Dimensional Tolerances:**
  - Two Place Decimals: ±0.02
  - Three Place Decimals: ±0.005

### Drawing Information

- **Customer Drawing:**
- **SolidWorks CAD File:**
- **Revision:** A

---

**Customer Drawing**

- **Finish:** COPPER ALLOY, NICKEL PLATED
- **Type:** STRAIGHT PC, RoHS

---

**Table of Specifications**

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- **Revision:** A