DC POWER PLUGS

MINIATURE 2.1mm POWER PLUGS

Features and Benefits

- Part of Switchcraft’s 2-Conductor Power Plug Family
- Industry standard 2.1mm configuration
- For added security in critical applications, an optional locking ring is available
- Molded plastic handles available in either black or red (other colors available)
- Sleeve terminal serves as cord clamp
- Fully compatible with Switchcraft mating power jacks (see chart on next page)
- Ideal for attaching extra-low voltage devices, such as consumer electronics equipment, to external power
- Overmold options also available - contact Switchcraft for more information

Applications

- Consumer Electronics
- Digital Cameras
- Power Supplies
- Digital Video Recorders
- Personal Audio Equipment
- GPS Automotive Navigation Systems

Product Specifications

Plug Sleeve and Pin: Nickel-Plated Copper Alloy
Lock-Ring: Nickel-Plated Copper Alloy
Lock-Ring Thread Size: 5/16 - 32 UNEF 2B
Finger Insulator: Molded Plastic
Insulating Washers: Rigid Plastic
Sleeve Terminal: Electro-Tinned Copper Alloy
Handle: Molded Plastic
Handle Thread Size: 5/16 - 24 UNF 2B
Electrical: Carry Current - 5 Amps

Switchcraft

5555 North Elston Avenue / Chicago, IL 60630
Phone: 773-792-2700 / Fax: 773-792-2129
**MINIATURE 2.1 mm POWER PLUGS**

**PART NUMBERING and MATING CHART (Power Plugs/Power Jacks)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Inside Diameter</th>
<th>Outside Diameter</th>
<th>Length &quot;L1&quot;</th>
<th>Length &quot;L2&quot;</th>
<th>Locking Feature</th>
<th>Tip Insulator</th>
<th>Handle Color</th>
<th>Handle Part Number</th>
<th>Mating Power Jacks</th>
</tr>
</thead>
<tbody>
<tr>
<td>762</td>
<td>0.084&quot;</td>
<td>0.218&quot;</td>
<td>0.375&quot;</td>
<td>1.42&quot;</td>
<td>No</td>
<td>Red</td>
<td>Black</td>
<td>M1055</td>
<td>Any 2.1 mm solid or split pin Jack and Switchcraft® Jacks 722A, 722RA, PC722A</td>
</tr>
<tr>
<td>763</td>
<td>0.084&quot;</td>
<td>0.218&quot;</td>
<td>0.375&quot;</td>
<td>1.42&quot;</td>
<td>No</td>
<td>Red</td>
<td>Red</td>
<td>M1056</td>
<td>Only with Switchcraft® Jacks 722A, 722RA, PC722A</td>
</tr>
<tr>
<td>762K</td>
<td>0.084&quot;</td>
<td>0.218&quot;</td>
<td>0.375&quot;</td>
<td>1.7&quot;</td>
<td>Yes</td>
<td>Red</td>
<td>Black</td>
<td>M1055</td>
<td>Only with Switchcraft® Jacks 722A, 722RA, PC722A</td>
</tr>
<tr>
<td>763K</td>
<td>0.084&quot;</td>
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<td>0.375&quot;</td>
<td>1.7&quot;</td>
<td>Yes</td>
<td>Red</td>
<td>Red</td>
<td>M1056</td>
<td>Only with Switchcraft® Jacks L722A, L722RA, PCL722A</td>
</tr>
<tr>
<td>767K</td>
<td>0.084&quot;</td>
<td>0.218&quot;</td>
<td>0.475&quot;</td>
<td>1.8&quot;</td>
<td>Yes</td>
<td>Red</td>
<td>Black</td>
<td>M1055</td>
<td>Only with Switchcraft® Jacks L722A, L722RA, PCL722A</td>
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