

## Series 16 | Power connectors

Solution Overview	Key Features	Call to Action
<p>Power supply connectors according to DIN 45323 and JEITA RC-5320A.</p> <p>Wide range of parts including straight and 90° plugs and sockets for cables PCBs and chassis.</p>	<ul style="list-style-type: none"> <li>• 1.7–7.0 mm diameter</li> <li>• Bend protection</li> <li>• For low load currents up to 3 A at 34 V DC, individual types up to 10 A.</li> <li>• Front, back, and side mounting</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Review the line</a></li> <li>• Request a sample</li> <li>• <a href="#">Meet us at an event</a></li> </ul>
Why Lumberg is Important	Subseries	Key Questions & Terms
<p>DIN 45323 is a German standard for two plugs and jacks with larger ODs (5.0mm &amp; 6.0mm) and higher current capacity.</p> <p>The 5320 standard specifies an EIAJ connector type, a series of connectors with a built-in retention feature.</p>	<ul style="list-style-type: none"> <li>▪ J-series</li> <li>▪ JEITA</li> <li>▪ DIN – NES 1, NEB 1, NEB 1 R</li> <li>▪ 10 Ampere – 1636 07, 1614 21</li> </ul>	<p>Also known as</p> <ul style="list-style-type: none"> <li>• coaxial power connectors</li> <li>• Barrel connectors</li> <li>• concentric barrel connectors</li> <li>• Tip connectors</li> </ul>
Target markets	Variants	Inventory Position
<ul style="list-style-type: none"> <li>• Consumer appliances</li> <li>• Test equipment</li> <li>• Electronic equipment</li> </ul>	<ul style="list-style-type: none"> <li>▪ Cable mount</li> <li>▪ Chassis mount</li> <li>▪ Printed Circuit Board (PCB) mount</li> <li>▪ Straight</li> <li>▪ 90°</li> </ul>	<p>MDQ is typically 500-1,000 per item. Orders ship from our US warehouse in Richmond, Va.</p>
Applications		Resources
<ul style="list-style-type: none"> <li>• Portable data recorder</li> <li>• Rechargeable Bluetooth devices</li> <li>• Portable music devices</li> <li>• Computer network devices and cameras</li> </ul>		<p>T +1 804 423 8969</p>