Surge Protected RF Solutions
Connectors, Cable jumpers and Adapters

www.amphenolRF.com
(800) 627-7100
4 Old Newtown Road
Danbury, CT 06810
Surge Protection Markets
Wireless, Broadband, Mining, Agriculture

Product Description
Amphenol® RF’s surge protection solutions are engineered for superior performance, and are built to the highest quality standards. All components are compliant with the latest environmental standards.

Amphenol® RF’s custom, multi-channel PCB mounted surge protectors and inline type F cable mount connectors are capable of meeting the most stringent surge protection specifications from Comcast. Amphenol® RF’s large form factor surge protectors are the industry standard in wireless infrastructure.

<table>
<thead>
<tr>
<th>Interface</th>
<th>Gas Tube</th>
<th>¼ Wave</th>
<th>Hybrid</th>
<th>PCB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impedance</td>
<td>50 Ohm</td>
<td>50 Ohm</td>
<td>50 Ohm</td>
<td>50 or 75 Ohm</td>
</tr>
<tr>
<td>Freq. Range</td>
<td>DC–2.5 GHz</td>
<td>.8–2.2 GHz</td>
<td>DC–2.5 GHz</td>
<td>Custom</td>
</tr>
<tr>
<td>Avg. Cont. Power</td>
<td>150W</td>
<td>500W</td>
<td>3W</td>
<td>Custom</td>
</tr>
<tr>
<td>Surge Protection</td>
<td>150kA</td>
<td>500kA</td>
<td>3kA</td>
<td>Custom</td>
</tr>
</tbody>
</table>

Connector/Adapter Styles

Custom Capabilities
- Full staff of engineers
- Harnessing of multisignal cables/connectors
- Cable up to 100’
- Gangmate
- Low PIM
- Adapters

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