Pyrofuse Sealed Squib Connectors

**PRODUCT BENEFITS**
- The only fully serviceable sealed connector in the market
- Suitable solution for application in harsh environment and outside of the passenger compartment

**SERIES FEATURES**
- One-piece terminal, selectively gold-plated
- Sealed connector
- Delivered in different wire lengths and types
- Superior lifetime stability through resistance welded wires

**TECHNICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Interface</th>
<th>FCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serviceability</td>
<td>Serviceable</td>
</tr>
<tr>
<td>EMI filtering device</td>
<td>Ferrite</td>
</tr>
<tr>
<td>Locking type</td>
<td>Active CPA*</td>
</tr>
<tr>
<td>Termination technology</td>
<td>Welding</td>
</tr>
<tr>
<td>Scoop-proof interface</td>
<td>No</td>
</tr>
</tbody>
</table>

**APPLICATIONS**
- Engine compartment
- Battery cut-off
- Harsh environment

See back page for representative part numbers and packaging dimensions.

**TEMPERATURE**
- +85°C
- -40°C

**SEALING**
- acc. to LV 214 PG23

**CONTACT RESISTANCE**
- < 15 mΩ

**DIELECTRIC TEST**
- 750V/DC

**PULL-OUT FORCE**
- > 150 N

**About Aptiv**
Aptiv is a global technology company that develops safer, greener and more connected solutions, which enable the future of mobility. Headquartered in Dublin, Aptiv has 147,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

Visit [aptiv.com](http://aptiv.com)

* Connector Position Assurance
<table>
<thead>
<tr>
<th>Product code</th>
<th>FFW90-1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface</td>
<td>FCI</td>
</tr>
<tr>
<td>Available codings</td>
<td>B</td>
</tr>
<tr>
<td>Compatible wire size</td>
<td>0.5 mm²</td>
</tr>
</tbody>
</table>

For the matching part numbers and user specified pigtail wire length, wire gauge and wire type, please contact your Aptiv representatives.

**DIMENSION MEASUREMENT SAMPLE**

The dimensions are in mm.

**MATES WITH**

- Ignitor type L*
- Ignitor type K*
- Retainer FCI Code B

* Ignitors are not manufactured by Aptiv, please contact your usual supplier.