TE Connectivity proposes power distribution systems which combine several protection and/or switching functions, and include some functions electrically coupling together.
Applications
- Convenience harness
- Engine harness

Technical Features
- Compliant with Mini fuse and ATO fuse technology

Contact used:
Timer family

Housing Material:
PBT GF 10 or PP GFM 25/15

Can contain up to:
- 2 Micro relays
- 1 Mini relay
- 2 Medium fuses
- 4 Miniature fuses
- 2 Diodes or miniature fuses

Temperature Class:
-40°C to +100°C

Vibration Class:
3G

Sealed / Unsealed:
Unsealed

Product Specification:
108-15406

Application Specification:
408-15009

Can be used as stand-alone module or in association with:
PN 1801616
PN 1801618
PN 1801619
PN 1801620
PN 1801764
PN 1801627

Fuse and Relay Holder – 6 Miniature Fuses

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Housing Color</th>
<th>Material</th>
<th>Mating Contacts</th>
<th>Wire Size Range (mm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1801773-1</td>
<td>Black</td>
<td>PBT GF10</td>
<td>JPT Receptacle</td>
<td>964280-2</td>
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<td>0.2 – 0.5</td>
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<td>964284-2</td>
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<td>0.5 – 1.0</td>
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<td>965999-2</td>
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<td>1.0 – 2.5</td>
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<td>1241978-2</td>
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<td>2.5 – 4.0</td>
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<td>927831-2</td>
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<td></td>
<td>PP GFM 25/15</td>
<td>SPT Receptacle</td>
<td>144617-1</td>
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<td>1.0 – 3.0</td>
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<td>144433-1</td>
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<td>3.0 – 5.0</td>
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</table>
Fuse and Relay Holder – 36 Miniature Fuses

Applications

- Convenience harness
- Engine harness
- Switching and protection device

Technical Features

- Compliant with MiniFuse and ATO fuse technology
- 4 sets of 4 miniature fuses with common power supply

Contact used:
Timer family, shorting busbar

Housing Material:
PBT GF 10

Can contain up to:
- 36 Miniature fuses
- 3 Medium fuses
- 2 Mini relay
- 4 Shorting busbars

Temperature Class:
-40 °C to +100 °C

Vibration Class:
3G

Sealed / Unsealed:
Unsealed

Product Specification:
108-15406

Application Specification:
408-15007

Can be used as stand-alone module or in association with:
PN 1801616
PN 1801617
PN 1801618
PN 1801619
PN 1801620
PN 1801627
PN 1801773

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Housing Color</th>
<th>Material</th>
<th>Mating Contacts</th>
<th>Wire Size Range (mm²)</th>
<th>Shorting Busbar</th>
<th>Wire Size Range (mm²)</th>
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</thead>
<tbody>
<tr>
<td>1801764-1</td>
<td>Black</td>
<td>PBT GF 10</td>
<td>JPT Receptacle</td>
<td>0.2 – 0.5</td>
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<td>Receptacle</td>
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<td>1801614-4</td>
<td>5.0 – 6.0</td>
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<td>SPT Receptacle</td>
<td>1.0 – 2.5</td>
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<td></td>
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<td>2.5 – 4.0</td>
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</tbody>
</table>
Medium Fuse Holder - 5 Positions

Applications
- Convenience harness
- Engine harness

Technical Features
- Busbar technology supplying up to 5 Medium fuses
- Compliant with ATO fuse technology
- Detection of partially inserted receptacle

Contact used:
- SPT family
- NG family

Housing Material:
- PBT GF 10

Can contain up to:
- 5 Medium fuses

Temperature Class:
- -40°C to +100°C

Vibration Class:
- 3G

Sealed / Unsealed:
- Unsealed

Product Specification:
- 108-15332

Application Specification:
- 411-15678

Fuse and Relay Box

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Housing Color</th>
<th>Material</th>
<th>Package Quantity</th>
<th>Mating Contacts (6.3mm Terminals)</th>
<th>Crimping Range (mm²)</th>
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</thead>
<tbody>
<tr>
<td>1544647-1</td>
<td>Black</td>
<td>PBT, UL 94-HB rated</td>
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<td>Clip 8mm with safety lock</td>
<td>6.0 – 10.0</td>
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<td></td>
<td>Rec Housing 8mm with safety lock</td>
<td>2.0 – 10.0</td>
</tr>
<tr>
<td>1544128-1</td>
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<td>1544129-1</td>
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</tr>
</tbody>
</table>
Medium Fuse Holder - 12 Positions

Applications
- Convenience harness
- Engine harness

Technical Features
- Busbar technology supplying up to 5 Medium fuses
- Compliant with ATO fuse technology
- Detection of partially inserted receptacle

Contact used:
- SPT family
- NG family

Housing Material:
- PBT GF 10

Can contain up to:
- 12 Medium fuses

Temperature Class:
- -40°C to +100°C

Vibration Class:
- 3G

Sealed / Unsealed:
- Unsealed

Product Specification:
- 108-15332

Application Specification:
- 411-15678

Fuse and Relay Holder – 6 Miniature Fuses

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Housing Color</th>
<th>Material</th>
<th>Package Quantity</th>
<th>Mating Contacts (6.3mm Terminals)</th>
<th>Part Number</th>
<th>Crimping Range (mm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1544268-1</td>
<td>Black</td>
<td>PBT, UL 94-HB rated</td>
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<td>Clip 8mm with safety lock</td>
<td>1544128-1</td>
<td>6.0 – 10.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Rec Housing 8mm with safety lock</td>
<td>1544129-1</td>
<td>2.0 –10.0</td>
</tr>
</tbody>
</table>