Virtual Sample Kit

POLAMCO Connectivity
Product Range

Extensive product range including niche connector offering & broad market/application focussed backshell & interconnect accessory solutions.

TE Connectivity’s (TE) POLAMCO is a globally recognised brand in the design, manufacture, and supply of a wide range of interconnection products to markets worldwide. These include aerospace, defence, communications, automotive, industrial, medical, mass transit, shipbuilding, oil, and space.

The products below represent a selection of the POLAMCO product range and is not exhaustive. Please contact your TE sales representative for more information.

Connectors

<table>
<thead>
<tr>
<th>RJ45 Connectors</th>
<th>USB Connectors</th>
<th>High Power Connectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ruggedised data transmission</td>
<td>Ruggedised data transmission</td>
<td>38999 Style connectors rated upto 1000A</td>
</tr>
<tr>
<td>RJ45 Brochure</td>
<td></td>
<td>High Power Brochure</td>
</tr>
</tbody>
</table>

Rectangular Backshells

<table>
<thead>
<tr>
<th>Micro-D Backshells</th>
<th>D-Subminiature Backshells</th>
<th>Rack and Panel Backshells</th>
</tr>
</thead>
<tbody>
<tr>
<td>Micro-D compatible backshells</td>
<td>Range to fit D-Sub connectors</td>
<td>Termination options for a variety of rack and panel connectors</td>
</tr>
<tr>
<td>Rectangular brochure</td>
<td>Rectangular brochure</td>
<td>Rectangular brochure</td>
</tr>
</tbody>
</table>

Protection Caps & Accessories

<table>
<thead>
<tr>
<th>Protection Caps</th>
<th>Accessories</th>
<th>63 Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Covers for a wide range of connectors</td>
<td>Bands and other consumables</td>
<td>Reliable conduit termination</td>
</tr>
<tr>
<td>Accessories Brochure</td>
<td>Accessories Brochure</td>
<td>Circular brochure</td>
</tr>
</tbody>
</table>
Circular Backshells
TE supplies a comprehensive range of circular and rectangular POLAMCO and Raychem backshells that provide strain relief, environmental sealing and electromagnetic interference (EMI)/radio frequency interference (RFI) shielding, meeting today’s challenges in demanding environments, across many market sectors.

Backshell Termination Styles

**Spring**
- Spring wrapped around braid (without tooling).
- Used on: 91 Series

**Band**
- Band clamped with calibrated tool.
- Used on: BT Series

**Memory Ring**
- Memory ring shrunk by the application of heat.
- Used on: TXR

**Mesh Tape**
- Wraps mesh tape wraps around individual screens to create a windowless EMI barrier.
- Used on: KMA Series

**Braid Tail**
- Product supplied with pre-terminated braid tail.
- Used on: 70 Series

**Braid Trap**
- Braid trapped in loose fitting thread.
- Used on: 95 Series

**Cone**
- Braid/Pigtails clamped between cones.
- Used on: 64 Series

**Pre-Fabricated**
- Backshell with pre-installed braid tail and heatshrink boot. Installed on cable with heat gun.
- Used on: KTKK/TAK Series

**Hexashield**
- Backshell used to terminate individual component screens using solder technology.
- Used on: Hexashield