

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



RJ45 Connectors
Ruggedised data transmission
[RJ45 Brochure](#)



USB Connectors
Ruggedised data transmission

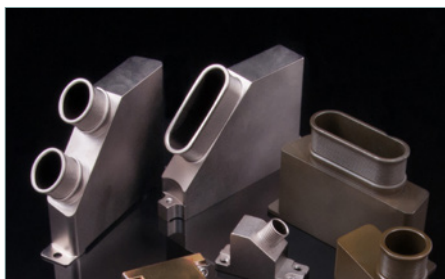


High Power Connectors
38999 Style connectors rated upto 1000A
[High Power Brochure](#)

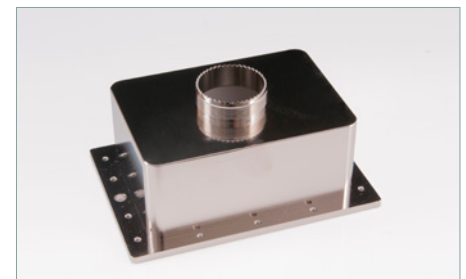
Rectangular Backshells



Micro-D Backshells
Micro-D compatible backshells
[Rectangular brochure](#)

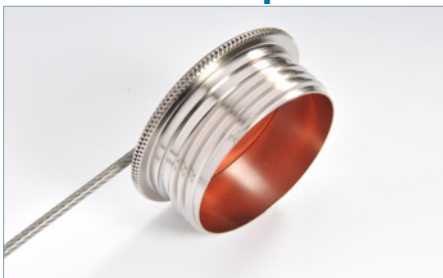


D-Subminiature Backshells
Range to fit D-Sub connectors
[Rectangular brochure](#)



Rack and Panel Backshells
Termination options for a variety of rack and panel connectors
[Rectangular brochure](#)

Protection Caps & Accessories



Protection Caps
Covers for a wide range of connectors
[Accessories Brochure](#)



Accessories
Bands and other consumables
[Accessories Brochure](#)

Conduit Solutions



63 Series
Reliable conduit termination
[Circular brochure](#)

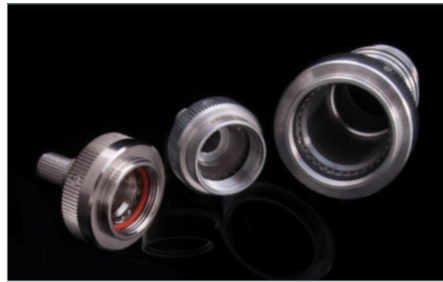
Circular Backshells

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.



Mil-Spec/European Standard

85049/ 82-90 and EN3660/ 62-65 backshells



Screened Backshells

Various terminations available (see below)
[Circular Brochure](#)

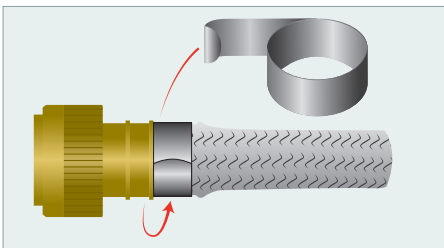


Unscreened Backshells

Strain relief and sealing
[Circular Brochure](#)

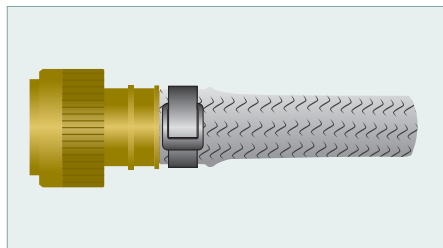
Backshell Termination Styles

Spring



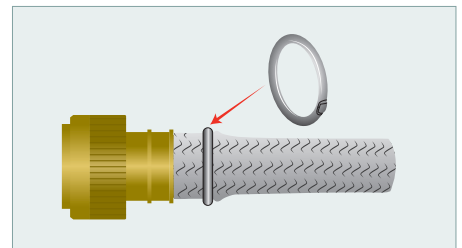
Spring wrapped around braid (without tooling)
Used on: 91 Series

Band



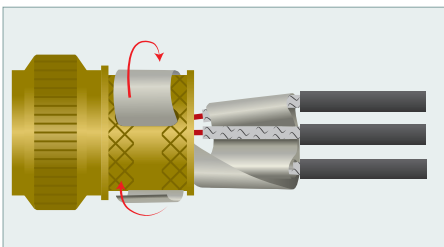
Band clamped with calibrated tool
Used on: BT Series

Memory Ring



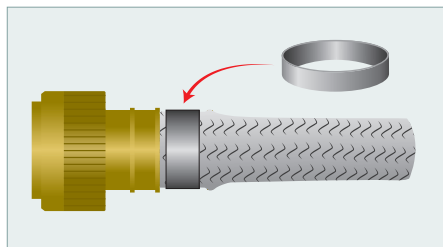
Memory ring shrunk by the application of heat
Used on: TXR

Mesh Tape



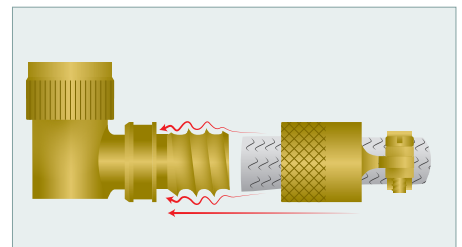
Wraps mesh tape wraps around individual screens to create a windowless EMI barrier
Used on: KMA Series

Braid Tail



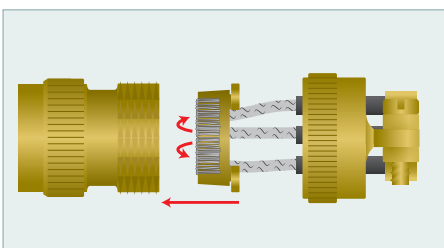
Product supplied with pre-terminated braid tail
Used on: 70 Series

Braid Trap



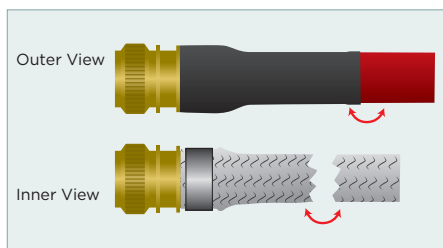
Braid trapped in loose fitting thread
Used on: 95 Series

Cone



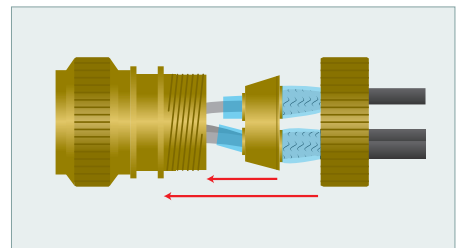
Braid/Pigtails clamped between cones
Used on: 64 Series

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