

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

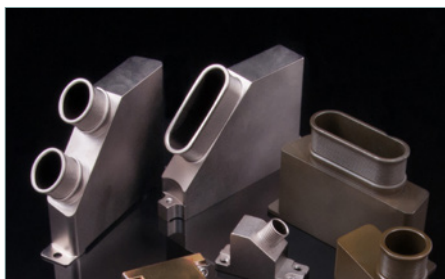


**High Power Connectors**  
38999 Style connectors rated upto 1000A  
[High Power Brochure](#)

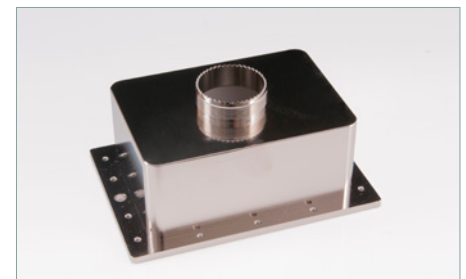
## Rectangular Backshells



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

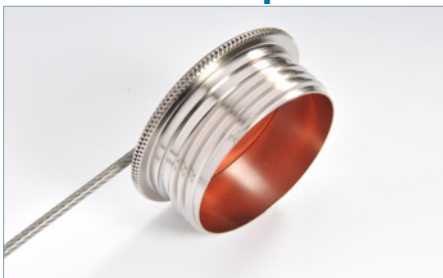


**D-Subminiature Backshells**  
Range to fit D-Sub connectors  
[Rectangular brochure](#)



**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](#)

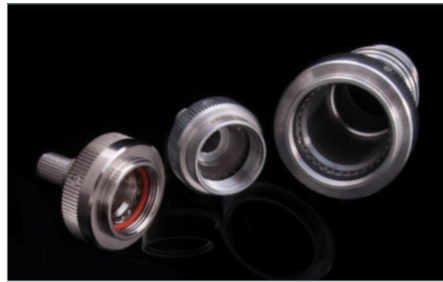
## Circular Backshells

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](#)

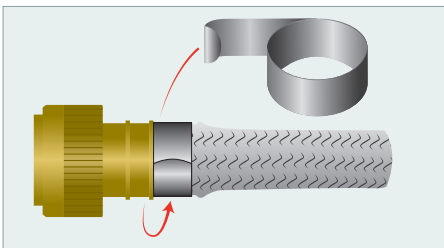


### Unscreened Backshells

Strain relief and sealing  
[Circular Brochure](#)

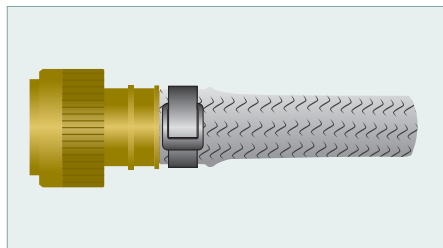
## Backshell Termination Styles

### Spring



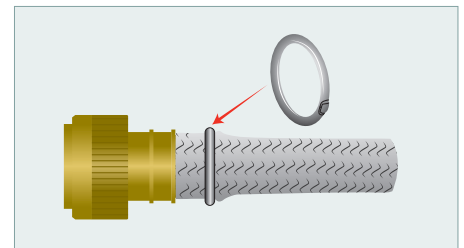
Spring wrapped around braid (without tooling)  
**Used on: 91 Series**

### Band



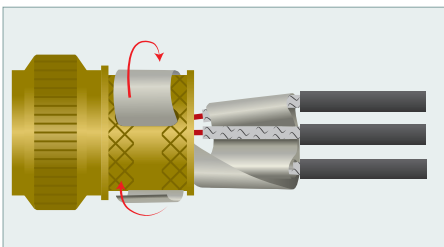
Band clamped with calibrated tool  
**Used on: BT Series**

### Memory Ring



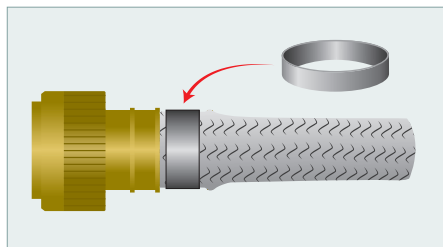
Memory ring shrunk by the application of heat  
**Used on: TXR**

### Mesh Tape



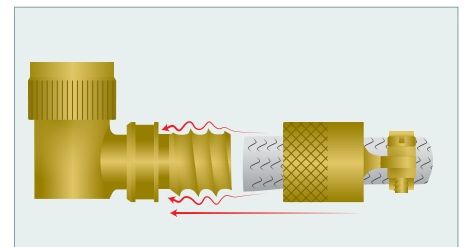
Wraps mesh tape wraps around individual screens to create a windowless EMI barrier  
**Used on: KMA Series**

### Braid Tail



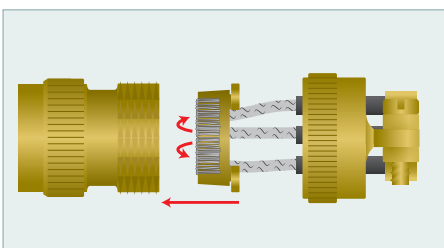
Product supplied with pre-terminated braid tail  
**Used on: 70 Series**

### Braid Trap



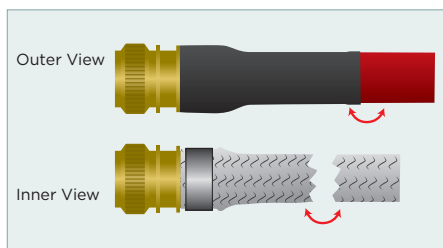
Braid trapped in loose fitting thread  
**Used on: 95 Series**

### Cone



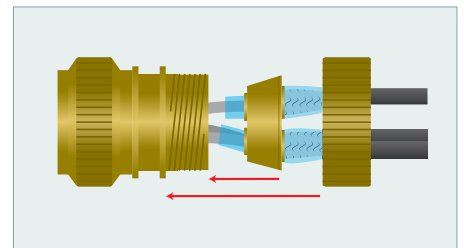
Braid/Pigtails clamped between cones  
**Used on: 64 Series**

### 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**