



**SAME DAY  
Despatch**  
on stocked items

# Backshells<sub>screened</sub>

September 2017

Screened Backshells / Connector Adaptors

For all your wire and cable screen connection requirements, we have the solutions through our partners, offering an extensive range of circular connector backshells, available in various materials and plating specifications.

Backshells, or connector adaptors if you prefer, offer high performance sealing and strain relief in demanding applications. We offer a wide range for applications in many industries including Aerospace, Defence, Marine and Mass Transit.

These backshells are available in many configurations to match applications, are easy to install and offer high reliability.

A range of complimentary protective dust caps/ covers are also available, see reverse of this sheet.

**IN STOCK  
NOW**



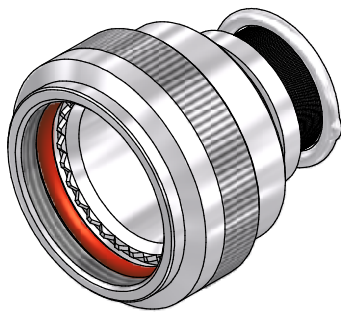
**Memory Ring  
Constant Force Spring  
Band Strap**



MIL-DTL-38999 Series I, II and III

MIL-DTL-26482 Series I and II

MIL-DTL-5015



## **TXR40 Tinel-Lock® Series**

The Tinel-Lock memory ring is made from a special shape memory metal that shrinks uniformly when heated and terminates copper braid directly onto the rear of a backshell.

- Withstands severe shock, vibration and temperature cycling
- Low profile, buckle free termination.
- One piece construction
- Operating Range, -65°C to 200°C

Many sizes available from stock in popular MIL-DTL specifications, including Black Zinc Nickel for MIL-DTL-38999 Series III.

## **91H1 CFS Spring Series**

Constant force spring adaptors feature a fatigue and corrosion-resistant steel band to terminate the cable screen. The resulting 360° termination creates an effective electrical connection, providing screen continuity between braid and adaptor, with NO TOOLING required.

The terminated cable can then be protected and sealed using a heat-shrinkable moulded part, providing strain relief to the cable.

Available in multiple configurations and designs, many of which from stock.

All information provided is believed to be reliable. We advise however that customers should separately evaluate the suitability of our products for their particular application. IS-Rayfast give no guarantee in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect, or consequential damage or damages from the sale, resale, transfer, use or misuse of the product.

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# Dust Caps...

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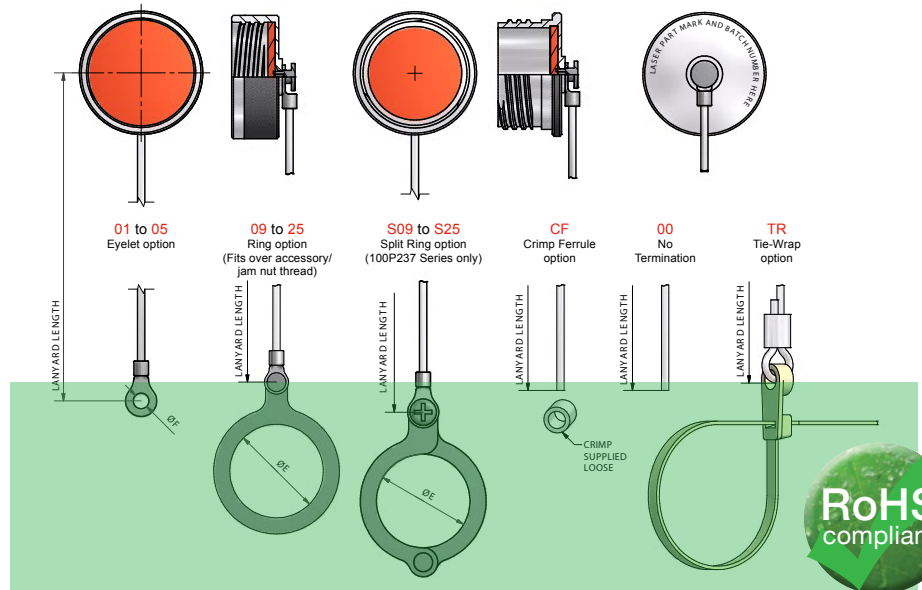
Protective Covers and Accessories

**IN STOCK  
NOW**

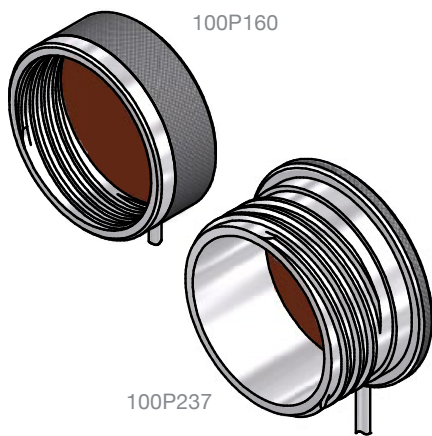
As part of our commitment to offering complete harnessing component solutions we can also supply a vast range of accessories such as those illustrated here. Components are sourced from leading edge companies with industry approvals.

- Many parts machined from solid material for reliable strength and performance
- Compatible with Mil-Spec dimensions and performance
- Wide choice of lanyard options available
- Gasket material options available

Please contact us for more information.



**MIL-DTL-38999 Series I, II and III**  
**MIL-DTL-26482 Series I and II**  
**MIL-DTL-5015**



## 38999 Series III Dust Caps

Plug and receptacle protection caps for MIL-DTL-38999 Series III connectors which represents our most popular dust caps.

- 100P160** Series - Receptacle protection cap
- 100P237** Series - Plug protection cap

This represents a small proportion of what is available in the complete range, for these variants please contact us for details.

## Additional Cap Options

**Self Closing Dust Caps** - Ensures the protective cap is not removed or lost from equipment, with strong machined construction. With 38999 Series III derived square flange receptacle. Other shell sizes and connector series available.

MIL-DTL-38999 Series III - **PC4SCC** Series

**Anti Tamper Dust Caps** - Used on data ports of equipment containing sensitive and confidential data. The design allows the outer shell of the cap to spin without uncoupling until it is locked in position with a small key, allowing it to be removed. Other shell sizes and connector series available.

MIL-DTL-38999 Series III - **PRC433TL** series

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