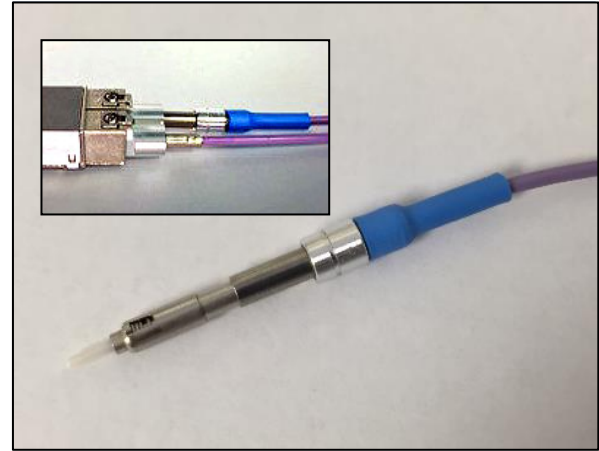


Features:

- Push and pull ARINC 801 operation
 - Cylinder compresses to termini
 - Spring actuated return
- Fits all ARINC 801 size 16 termini
- Built-in strain relief at the crimp
- Replaces M81969/1-03 insertion and removal tool
- Reduced FOD concern
- Compact size enables use of ARINC 801 in spaces where the standard tool may not fit
- Saves installation/removal time for reduced labor costs
- Meets and exceeds industrial temperature operation
- Meets and exceeds MIL-STD-883 shock and vibration



The TAO is ideal for harsh environments including military and aerospace applications.



Commercial Aerospace



Military Aerospace



Military Tactical



Industrial Oil & Gas



Military Sensing



Undersea Networking

General Description

The TAO is a product that complements the ARINC 801 terminus by incorporating a removal tool integrated in the rear of the ARINC 801 terminus while also providing cable strain relief. The TAO will provide an integrated means of releasing the ARINC 801 terminus from an ARINC 801 receptacle such as COTSWORKS' RCP transceiver. The TAO was designed to eliminate the need of the M81969/1-03 insertion/removal tool, improving rework time, testing time and eliminating the potential for FOD.

Specifications

Mechanical Specifications

- Compatible with all ARINC 801 termini
- Color coded to meet aerospace specifications
- Compatible with different cable diameters
- Half the length of M81969/1-03

Configuration Specifications

- Multimode
- Single mode
- Available for varying jacket sizes

Environmental Specifications

- Operating temperature of -55°C to $+125^{\circ}\text{C}$
- Storage temperature -55°C to $+125^{\circ}\text{C}$
- Mechanical shock per MIL-STD-883
- Vibration per MIL-STD-883

Agency/Safety Specifications

RoHS requirements Level 5/6 and 6/6

Ordering Information

Available as part of COTSWORKS' cable assemblies. Contact COTSWORKS for mechanical information

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