

El Ochito® Circular Backshell Selection Guide

Backshells listed here are specially designed to fit over size 8 data contacts and their grommet followers and accommodate the appropriate bend radius for the cables they are used with.

Adapter Code H
This accessory fits these connectors: MIL-DTL-38999 Series III and Series IV

Adapter Code V
This accessory fits Glenair Series 806 and 816 Mil-Aero Connectors



320*030 Environmental Extended Adapter

Self-locking. Extra clearance for #8 contacts. 320*030 extender backshell fits Glenair's MIL-DTL-38999 Series III and IV, and Series 806 and 816 Mil-Aero connectors. Extender provides extra clearance for #8 coax, twinax, quadrax and El Ochito octaxial contacts with sealing boots. Back end of extender is identical to connector back end. Attach cable clamp or backshell to extender. Should only be used in conjunction with a saddle bar strain relief. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Aluminum or stainless steel with silicone O-ring. Straight, 45°, and 90°.



620*S090 Strain Relief Cable Clamp Backshell

Self-locking. Full radius saddles. Extra clearance for #8 sealing boots. Extended frame saddle clamp fits MIL-DTL-38999 Series III and IV, and Series 806 and 816 Mil-Aero. Clamp has enlarged inside diameter and longer frame to provide clearance for size 8 coax/twinax/quadrax/octaxial contacts with sealing boots. Extra clearance helps prevent contact splay and damage. Full radius saddle bars have self-locking SST clinch nuts. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration.



440*S232 EMI/RFI Cable Clamp Backshell with Banding Platform

Strain relief cable clamp adapter. Self-locking. Threaded coupling adapter with anti-decoupling ratchet prevents loosening under vibration. Accommodates MIL-DTL-38999 Series III and IV, and Series 806 and 816 Mil-Aero connectors with size #8 contacts and cable sealing boots. Aluminum or stainless steel.



443*042 EMI/RFI Cable Clamp and Band-in-a-Can Banding Platform

Prevents splaying of size 8 twinax, quadrax and El Ochito octaxial contacts. Environmental. "Band-in-a-Can" shield termination. Saddle clamp. 443*042 banding backshell fits Glenair MIL-DTL-38999 Series III and IV, and Series 806 and 816 Mil-Aero connectors. Backshell has increased clearance for sealing boots used with size 8 contacts. 45° and 90° profiles have large radius elbows for minimized bending of data cables. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Terminate cable braid shield with band strap (optional). Environmentally sealed with O-rings. Aluminum or stainless steel. Saddle clamp hardware is passivated SST. Silicone O-rings and grommet. Aluminum version has thermoplastic detent spring, stainless steel version has stainless steel detent spring.