

Section M Micro-D Backshells



Product Selection Guide

Round Cable Entry
Backshell
Page M-6



EMI/RFI Round Cable Entry Backshells

One piece aluminum Micro-D backshells. Terminate cable shields with BandMaster™ ATS stainless steel straps. Finish the cable with heat-shrink tubing or boots, sold separately. Stocked in top, side, 45°, dual 45° and dual top entry. MIL-DTL-83513 version also available.

Round Cable Entry, Split
Shell Banding Backshell
Page M-9



Split EMI/RFI Micro-D Backshell with and Screwlocks

This backshell features screwlocks, allowing the connectors to be fully mated before the hardware is fastened.

Round Cable Entry
Shield Sock
Page M-10



EMI/RFI Micro-D Backshells With Braid Attached

These backshells are terminated to tinned copper braid.

Composite Round
Cable Entry
Page M-12



Round Entry Split EMI/RFI Micro-D Backshell and Screwlocks

This backshell features screwlocks, allowing the connectors to be fully mated before the hardware is fastened.

Elliptical Entry
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Elliptical Entry EMI/RFI Micro-D Backshells

Our elliptical backshells accomodate larger wire bundles. See the table on page M-5 for more information.

Elliptical Split Banding
Backshell
Page M-21



Elliptical EMI/RFI Split Shell Micro-D Backshell

This backshell features screwlocks, allowing the connectors to be fully mated before the hardware is fastened.

Strain Relief
Page M-23



Strain Relief Backshells (not for EMI)

These backshells are used for wire or cable strain relief. Three styles are provided.

Potting Shell
Page M-26



Potting Shell (not for EMI)

Potting shells are attached to the connector and filled with epoxy or similar encapsulants to provide environmental protection and strain relief.



Micro-D Backshells General Information and Product Selection Guide

Micro-D Backshell Selection Guide

	Backshell Type	Cable Entry	Hardware	Other	Page Number
500-010	●	●	●	●	M-6
500-011	●	●	●	●	M-10
500-012	●	●	●	●	M-25
500-047	●	●	●	●	M-14
507-035	●	●	●	●	M-26
507-088	● ●	●	●	●	M-12
507-145	●	●	●	●	M-9
507-146	●	●	●	● (2) (2)	M-24
507-175	●	● ● ● (3)	●	●	M-15
507-178	●	● ●	●	●	M-21
507-198	●	●	●	●	M-23

(1) Extended jackscrew will not work with 45° cable entry or with dual 45° entry backshells.

(2) Sizes 9 thru 69 use e-rings or c-clips for connector attachment, 100 pin uses c-clip only.

(3) The cable entry is on the long side of shell. See ordering information for clarification.

Glenair Qwik Connections

	500-010	500-011	500-012	500-047	507-035	507-088	507-145	507-146	507-175	507-178	507-198
Same Day Stock*	A	C	A	A	A	C	B	A	D	D	D
Lightest Weight						●					
Accepts Standard Width Shield Band	●			●							
Meets NASA Outgassing	●	●	●	●	●	●	●	●	●	●	
Low Residual Magnetism						●				●	
Oversize Elliptical Cable Entry				●					●	●	
Split Backshell With Screwlocks for Fast Mating						●				●	

*Availability: **A** — All sizes in stock. **B** — Most sizes in stock. **C** — A few sizes in stock. **D** — Not Stocked.