

PRODUCT SELECTION GUIDE

**500-010 EMI Backshells With Circular Cable Entry**

Always in stock, these one piece aluminum backshells are our most popular Micro-D backshells. Terminate cable shields with BAND-IT® stainless steel straps. Finish the cable with heat-shrink tubing or boots, sold separately. Stocked in top, side and 45° entries. Accepts standard and micro shield bands.



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**500S010**  
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**500E010**  
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**Elliptical Entry EMI Micro-D Backshells for Larger Wire Bundles**

If your wire bundle exceeds the diameter of the circular entry backshells, then the answer is an elliptical entry backshell. See the table on page L-5 for more information on wire bundle sizes. Choose one piece or split elliptical shells.



**One Piece Top Entry**  
500-047  
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**One Piece Top, Side and 45°**  
507-175  
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**Split Top Entry, with Screwlocks**  
507-178  
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**Composite EMI Micro-D Backshells**

These nickel-plated thermoplastic backshells offer weight savings compared to aluminum versions.



**Composite**  
507-088  
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**EMI Micro-D Backshells With Braid Attached**

These backshells are terminated to tinned copper braid.



**Shield Sock**  
500-011  
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**Split EMI Micro-D Backshell With Circular Entry and Screwlocks**

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



**Split Screwlock**  
507-145  
Page M-17

**EMI Dual Entry Micro-D Backshells**

These backshells allow 2 cables to be secured with bands.



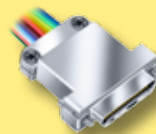
**45°**  
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**Top Entry**  
507-142  
Page M-16

**Strain Relief Backshells (not for EMI)**

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



**Bar Clamp**  
507-198  
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**Bar Clamp**  
507-146  
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**Tie Wrap**  
500-012  
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**Potting Shell**

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



**Potting Shell**  
507-035  
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**Switching Shell**

Switching shells are used to house connector wiring on the back of the connector.



**Switching Shell**  
500-016  
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