

Series 44 Banding Backshells

Selection Guide

- Fast, reliable shield termination with Band-Master ATS® stainless steel band
- Available with self-locking coupling nuts for high vibration environments
- Nine styles to choose from
- Aluminum, stainless steel or composite
- Optional shrink boot
- Ultra low-profile 90° versions
- Compatible with standard mil spec circular electrical connectors

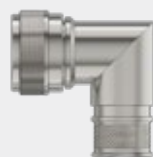


Stainless steel **Band-Master ATS®** band fits a wide range of diameters and meets demanding mil spec performance requirements. Install band with Band-Master ATS® tool. Braid-to-backshell resistance is one milliohm or less. Series 44 banding backshells meet AS85049 requirements and are widely used in aerospace and military electronics systems.

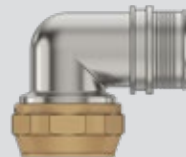
Series 44 Banding Backshells

Series 44 Banding Backshells provide fast, reliable termination of cable braid shields to standard mil spec circular electrical connectors, Glenair Series 80 Mighty Mouse, Series 233 SuperNine, Series 806 Mil-Aero and Series 970 PowerTrip connectors. Series 44 backshells are available in nine styles including shrink boot versions and shrouded "Band-in-a-Can" versions with saddle clamps for wire strain relief. Material choices include aluminum alloy, stainless steel and corrosion-proof composite.

Banding Backshell Styles



Banding Backshell with Shrink Boot



Composite Banding Backshell with Shrink Boot



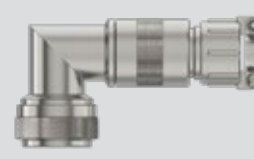
Ultra Low Profile 90° Composite Banding



Dual Banding Backshell



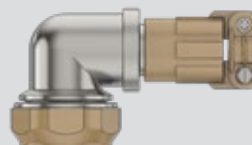
Banding Backshell with Spanner Nut



Shrouded Banding Backshell, Environmental



Shrouded Low Profile 90° Banding Backshell



Shrouded Composite Banding Backshell



Banding/ Overmold Adapter

Expanded Clearance Banding Backshells

Expanded clearance banding backshells have extra room for sealing boots used with size 8 coax, twinax, quadax and octaxial contacts. Available in two styles: **440-233** shrink boot banding adapter, or **443-042** shrouded "band-in-a-can" environmental adapter with saddle clamp strain relief. Compatible with M38999 Series III and IV connectors, along with Series 80 Mighty Mouse and Series 806 Mil-Aero connectors.



Expanded Clearance Banding Backshell



Expanded Clearance Shrouded Banding Backshell

Series 44 Banding Backshells

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Adapter Code

G

MIL-DTL-28840



Banding Backshell,
Spin Coupling
440G*058
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Adapter Code

H
MIL-DTL-38999
Series III and IV

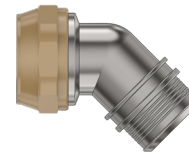
Banding Backshell,
Spin Coupling
440H*030
Page 44-44



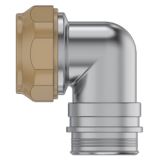
Banding Backshell,
Self-Locking
440H*069
Page 44-47



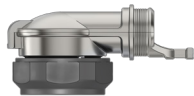
Banding Backshell,
Expanded Clearance
440H*233
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Banding Backshell,
Composite
447H*325
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Banding Backshell,
Composite, Micro Band
447H*326
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Banding Backshell,
Composite Low Profile 90°
440H*143
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Banding Backshell, Dual
Band
440H*072
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Banding Backshell, Self-
Locking, Spanner Nut
447H*531
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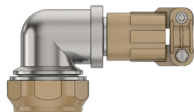
Banding Backshell,
Shrouded Environmental
443H*024
Page 44-58



Banding Backshell, Shrouded,
Expanded Clearance
443H*042
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Banding Backshell,
Shrouded Low Profile 90°
447HC659
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Banding Backshell,
Composite, Shrouded
447H*328
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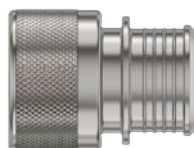


Banding Overmolding
Adapter
447HS523
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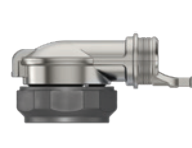
Adapter Code

M
**Series 80
Mighty Mouse**


Banding Backshell, Direct
Coupling
440MS134
Page 44-67



Banding Backshell, Spin
Coupling
440M*135
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Banding Backshell,
Composite, Low Profile
440M*143
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Banding Backshell, Dual
Band
440M*182
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Banding Backshell, Low
Profile 90° Elliptical Entry
440MA204
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Banding Backshell, Ultra
Low Profile 90°
440MC173
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Banding Backshell,
Shrouded
447MS981
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Banding Backshell,
Expanded Clearance
440M*233
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Banding Backshell, Shrouded,
Expanded Clearance
443M*042
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Adapter Code

P
**Series 970
PowerTrip**


Banding Backshell, Spin
Coupling
440P*069
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Adapter Code

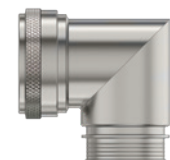
R
**ITS Bayonet
(VG95234)**


Banding Backshell, Spin
Coupling
440R*030
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Adapter Code

V
**Series 806
Mil-Aero**


Banding Backshell,
Self-Locking
440V*191
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Banding Backshell,
Self-Locking, Micro Band
440V*213
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Banding Backshell,
Shrouded Environmental
443V*039
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Banding Backshell,
Expanded Clearance
440V*233
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Banding Backshell, Shrouded,
Expanded Clearance
443V*042
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