

SPACE-GRADE MIL-DTL-24308 D-SUB BACKSHELLS

Product Selection Guide



SOLID SHELL LOW-PROFILE FLANGE LIGHTWEIGHT ALUMINUM, TRAPEZOIDAL EMI/RFI BACKSHELLS

Note: these accessories do not accommodate connectors with flange tabs



557-107
Banding porch platform for shield termination with Band-Master ATS® bands. Top, Round cable entry. Page 28



557-319
Banding porch platform for shield termination with Band-Master ATS® Standard or Micro bands. Qwik-Ty strain relief option. Round cable entry. Side and 45° entry options. Page 29



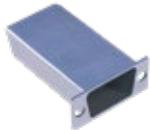
557-108
Banding porch platform for shield termination with Band-Master ATS® Standard or Micro bands. Qwik-Ty strain relief option. Long side, round cable entry. Page 30



557-109
Banding porch platform for shield termination with Band-Master ATS® Standard or Micro bands. Qwik-Ty strain relief option. Short side, Round cable entry. Page 31



557-281
Banding porch platform for shield termination with Band-Master ATS® Micro bands. Top, Elliptical cable entry. Page 32



557-041
Shorting can / potting shell Page 33



500-008
Protective cover Page 34

EMI/RFI SPLIT-SHELL STANDARD FLANGE BANDING BACKSHELL WITH REMOVABLE BANDING PORCHES



557-609
Split construction with separable banding platforms (allows inspection of wire-to-connector termination without disrupting cable shield termination). Round or Elliptical cable entries. Configurable with 1, 2, or 3 cable entries. Captive jackscrews. Page 44

SOLID SHELL STANDARD FLANGE LIGHTWEIGHT ALUMINUM EMI/RFI BACKSHELLS



557-316
Banding porch platform for shield termination with Band-Master ATS® bands. Qwik-Ty strain relief option. Round or Elliptical, Top, Side, End, and 45° cable entry options Page 36



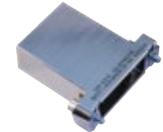
557-080
Banding porch platform for shield termination with Band-Master ATS® bands. Dual, Top, Round cable entry Page 38



557-387
Cone-and-ring shield termination (non-banding). Strain-relief cable clamp. Round cable entry. Top, Side, or End entry options Page 39



557-467
Saddle bar clamp with silicone pads for easy installation of flat cable bundle Page 40



557-493
Shorting can backshell for protection of stand-alone connectors. Lightweight aluminum with lanyard attachment options. Page 42



557T316
Shorting can backshell for protection of stand-alone connectors. Lightweight aluminum. Page 43

SPLIT SHELL EMI/RFI BACKSHELLS WITH VARIABLE-LENGTH SHROUD FOR CONNECTOR PROTECTION. FOR PANEL OR CABLE CONNECTORS



550-039
Aluminum construction with banding porch platform for shield termination with Band-Master ATS® bands. Top, Side, and End Round cable entry. For panel mount and cable-to-cable connectors. Page 46



557-186
Lightweight composite thermoplastic construction with banding porch platform for shield termination with Band-Master ATS® bands. Top, Side, and End Round cable entry. For panel mount and cable-to-cable connectors. Page 48

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LIGHTWEIGHT, LOW-PROFILE BACKSHELLS FOR GLENAIR SIGNATURE SERIES 28 HIPER-D HIGH-PERFORMANCE M24308 INTERMATEABLE CONNECTORS



289-005
Low profile split shell EMI backshell,
Elliptical entry. Top and Side entry options

Page 50



289-008
Low profile solid shell EMI backshell,
Elliptical entry. Top and Side entry options

Page 53



289-007
Low profile solid shell EMI backshell,
Elliptical entry, panel mount. Top, Side, and
45° entry options

Page 56

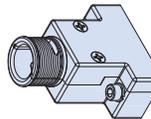
ESA/ESCC-TO-GLENAIR PART NUMBER CROSS-REFERENCE



For space-grade ESA-specified rectangular
connectors 3401/001 and /002

Page 60

GLENAIR IMPROVED DESIGNS FOR REMOVABLE-ENTRY AND CABLE CLAMP RECTANGULAR BACKSHELLS



557-652 • 557-653
Glenair's improved-design two-piece
backshells, with IS-Sommer cross-reference

Page 66

D-SUBMINIATURE

D-Subminiature Backshell Selection Guide

	Backshell Type														Cable Entry				Hardware				Other				Page No.
	EMI backshell	Available in Lightweight Backshell	Strain Relief Backshell	Potting Shell / Shorting Can	Protective Cover	Circular Cable Entry	Elliptical Cable Entry	Straight Cable Entry	45° Cable Entry	Side Cable Entry	Slot Head Jackscrews	Hex Head Jackscrews	Extended Jackscrews	Screw Locks Instead of Jackscrews	One Piece Backshell	Split (Two Piece) Backshell	Accepts Standard Backshell	Connector Micro Shield Band	Connector Attaches with Clip	Connector Attaches with E-Ring	Connector is Captivated by Backshell						
557-107	●					●	●			●	●	●	●	●	●	●	●					28					
557-319	●					●		●	●	●	●	●	●	●	●	●	●					29					
557-108	●					●		●	●	●	●	●	●	●	●	●	●					30					
557-109	●					●		●	●	●	●	●	●	●	●	●	●					31					
557-281	●				●	●				●	●	●	●	●	●	●	●					32					
557-041			●										●				●					33					
500-008				●						●	●	●	●	●								34					
557-609	●					●	●	●				●		●	●	●				●		44					
557-316	●					●	●	●	●	●	●	●	●	●	●	●	●			●		36					
557-080	●					●		●				●		●	●		●					38					
557-387	●		●			●		●				●					●					39					
557-467			●					●			●	●	●	●			●	●				40					
557-493				●						●	●	●	●	●			●					42					
557T316				●						●	●	●	●	●			●	●				43					
550-039	●					●		●		●	●	●	●	●	●	●				●		46					
557-186	●	●				●		●		●	●	●	●	●	●	●				●		48					
289-005	●						●	●		●	●	●	●	●	●	●				●		50					
289-008	●						●	●		●	●	●	●	●	●	●						53					
289-007	●						●	●	●	●			●		●	●	●	●				56					