

Series 806 Mil-Aero Connectors



317V*111 Composite EMI/RFI Environmental Boot Adapters



Labor-saving. Environmental. Shielded. Self-locking. “Piggyback” boot adapters reduce installation time compared to conventional heatshrink boots. Supplied as shown with the boot already installed on adapter. Terminate cable shield to plated brass shield termination adapter using Band-Master ATS® strap and hand tool. Boot is pre-coated with “W1” hot melt adhesive. These adapters fit Glenair Series 806 micro miniature circular connectors.

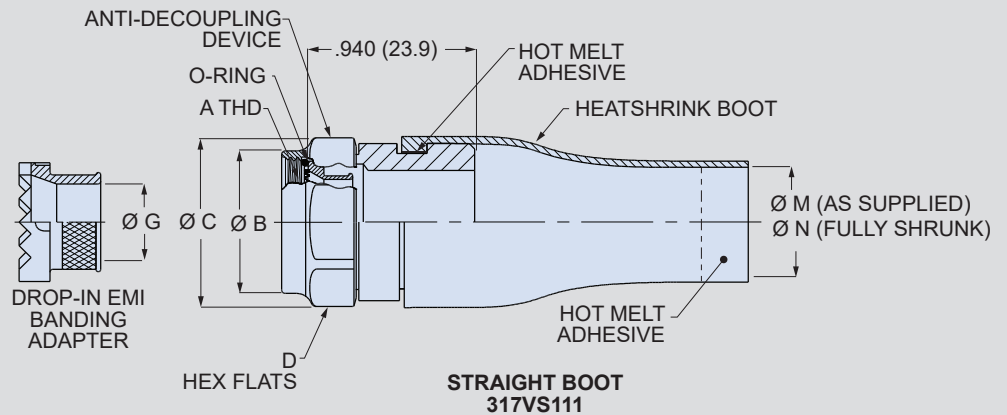
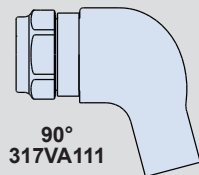
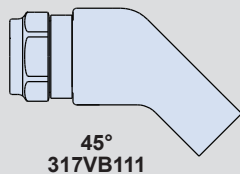
Specifications

- Operating temperature: -55° to +125°C
- Salt spray (corrosion): 2000 hours

Construction

- Drop-in EMI adapter: brass, see ordering info for finish options
- Coupling nut, adapter: high grade engineering thermoplastic, no plating, black
- Anti-decoupling device: high grade engineering thermoplastic
- Shield termination strap: 300 series stainless steel, passivated
- O-ring: silicone
- Adhesive: W1 hot melt polyamide, 125°C max. operating temperature

How To Order					
SAMPLE PART NUMBER	317VS111	BM	12	-1	K
Product	317VS111 = Straight Adapter 317VB111 = 45° Adapter 317VA111 = 90° Adapter				
Finish	BM = Electroless nickel BMT = Nickel/PTFE BN = Olive drab cadmium BZR = Black zinc-nickel				
Shell Size	09 10 11 12 14 16 18 20 22 24				
Boot Material	1 = High performance elastomer 2 = Low smoke zero halogen polyolefin				
Optional Band Strap	Omit for no band strap. K = Adapter supplied with pre-coiled shield termination band				



Band Strap

Band strap can be ordered with backshell or purchased separately.



Band Strap Hand Tool

601-101

Micro Band Ordering Information

Length	Part Number	Max Diameter
5.0 (127.00)	601-025	.50 (12.70)
8.0 (203.20)	601-061	.88 (22.35)
14.0 (355.60)	601-065	1.88 (47.75)

Shell Size	A ISO Metric Thread	ØB Max.	ØC Max.	D Hex	ØG	M Min.	N Max.
09	M12 x 1.0-6H	.65 (16.51)	.86 (21.84)	.75 (19.05)	.178 (4.52)	.250 (6.35)	.197 (5.00)
10	M14 x 1.0-6H	.77 (19.56)	.98 (24.89)	.88 (22.35)	.295 (7.49)	.355 (9.02)	.197 (5.00)
11	M15 x 1.0-6H	.77 (19.56)	.98 (24.89)	.88 (22.35)	.305 (7.75)	.355 (9.02)	.197 (5.00)
12	M17 x 1.0-6H	.89 (22.61)	1.16 (29.46)	1.00 (25.40)	.394 (10.01)	.491 (12.47)	.236 (5.99)
14	M19 x 1.0-6H	1.03 (26.16)	1.28 (32.51)	1.13 (28.70)	.472 (11.99)	.565 (14.35)	.236 (5.99)
16	M22 x 1.0-6H	1.03 (26.16)	1.28 (32.51)	1.13 (28.70)	.565 (14.35)	.565 (14.35)	.236 (5.99)
18	M25 x 1.0-6H	1.15 (29.21)	1.41 (35.81)	1.25 (31.75)	.658 (16.71)	.690 (17.53)	.276 (7.01)
20	M28 x 1.0-6H	1.28 (32.51)	1.52 (38.61)	1.38 (35.05)	.777 (19.74)	.769 (19.53)	.335 (8.51)
22	M31 x 1.0-6H	1.41 (35.81)	1.64 (41.66)	1.50 (38.10)	.873 (22.17)	.894 (22.71)	.394 (10.01)
24	M34 x 1.0-6H	1.53 (38.86)	1.77 (44.96)	1.63 (41.40)	.997 (25.32)	1.019 (25.88)	.394 (10.01)