

"ZERO-CROSSTALK" Series 806 Mil-Aero VersaLink™ Connectors



440V#1130 Banding Backshell, Shrouded

SERIES 806 VERSALINK CONNECTORS



ADAPTER CODE V

- This accessory fits Glenair Series 806 Mil-Aero VersaLink connectors

FEATURES

- Expanded clearance for VersaLink contacts and grommet follower
- EMI/RFI
- Band strap shield termination

SPECIFICATIONS

- Operating temperature:
codes ME, MT and Z1, ZL: -65°C to +200°C
codes NF, ZR: -65°C to +175°C
- Shell conductivity:
aluminum versions: 2.5 milliohms max.
Stainless steel: 5 milliohms max.
- Salt spray (corrosion)
Code ME: 96 hours
Code MT, NF, ZR, Z1, ZL: 500 hours

MATERIAL & FINISH

- Adapter, elbow, coupling nut, body clamp, saddle - see table II
- Hardware & band - cres/passivate
- Anti-decoupling device - corrosion resistant material

Band-In-A-Can . Threaded coupling adapter with anti-decoupling ratchet prevents loosening under vibration. Accommodates Series 806 connectors with high-speed contacts and cable sealing boots. Aluminum or stainless steel.

HOW TO ORDER									
Sample Part Number	4470V	S	1130	NF	14	14	-8	K	P
Product	4470V = Series 806, Band-In-A-Can Backshell								
Angular Function	M = 45° Bent Tube N = 90° Bent Tube S = Straight								
Basic Part No.	1130								
Material/ Finish	See Material and Finish Table								
Shell Size	08 09 10 11 12 14 16 18 20 22 24								
Dash No	10 12 14 16 18 20 22 24 28; see Dash Number Table								
Length: S Only	1/4 inch increments, E.G. 8 = 2.00 inches								
Band	K = Precoiled Band, 600-052-1								
Polysulfide	Omit for none								

DASH NUMBER					
DASH NO	H ±.030 DIA	J MAX DIM	X THREAD CLASS 2B	CABLE RANGE	
				MIN	MAX
10	0.220 (5.59)	1.000 (25.40)	5/8-24 UNEF	0.130 (3.30)	0.250 (6.35)
12	0.310 (7.87)	1.250 (31.75)	3/4-20 UNEF	0.250 (6.35)	0.380 (9.65)
14	0.440 (11.18)	1.340 (34.04)	13/16-20 UNEF	0.310 (7.87)	0.440 (11.18)
16	0.560 (14.22)	1.470 (37.34)	1-20 UNEF	0.375 (9.53)	0.630 (16.00)
18	0.630 (16.00)	1.560 (39.62)	1 1/8-18 UNEF	0.560 (14.22)	0.690 (17.53)
20	0.750 (19.05)	1.620 (41.15)	1 1/8-18 UNEF	0.630 (16.00)	0.750 (19.05)
22	0.880 (22.35)	1.750 (44.45)	1 1/4-18 UNEF	0.750 (19.05)	0.880 (22.35)
24	1.000 (25.40)	1.870 (47.50)	1 3/8-18 UNEF	0.880 (22.35)	1.000 (25.40)
28	1.060 (26.92)	1.970 (50.04)	1 1/2-18 UNEF	1.000 (25.40)	1.130 (28.70)

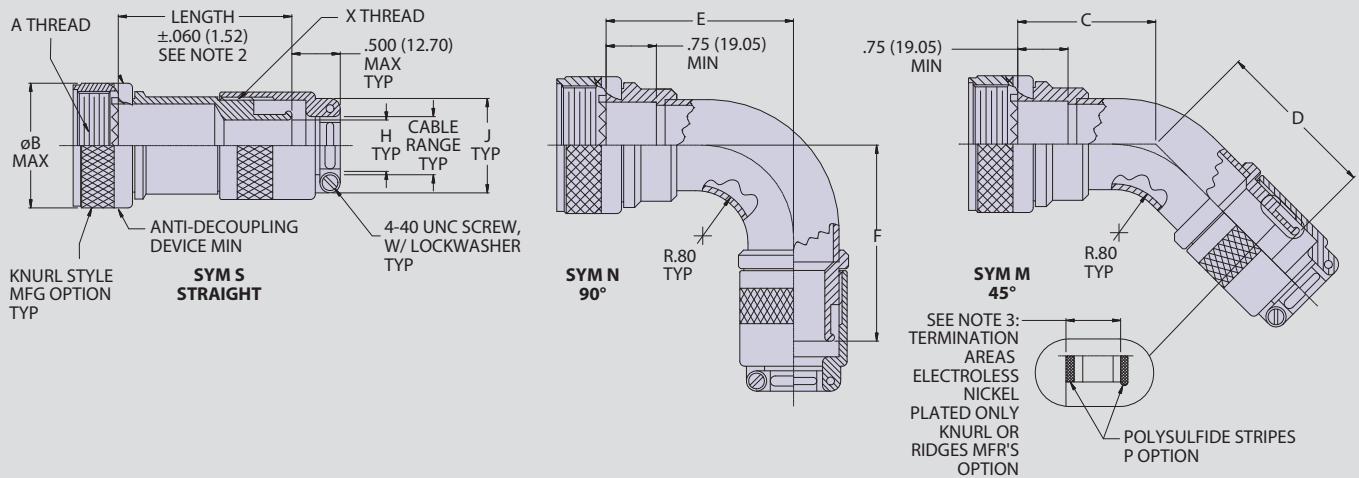
MATERIAL AND FINISH	
Sym	Finish Description
ME	Aluminum alloy, electroless nickel
MT	Aluminum alloy, nickel-PTFE
NF	Aluminum alloy, cadmium olive drab over electroless nickel
ZR	Aluminum alloy, zinc nickel, black over electroless nickel
Z1	Stainless steel, passivated
ZL	Stainless steel, electro-deposited nickel

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440VS1130 Banding Backshell, Shrouded

SERIES 806 VERSALINK CONNECTORS

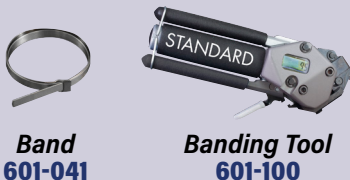


DIMENSIONS

SHELL SIZE	A THREAD	ØB MAX	C MAX DIM	D MAX DIM	E MAX DIM	F MAX DIM	MAX DASH NO.
07	M8 X 1- 6H	0.640 (16.26)	1.433 (36.40)	1.443 (36.65)	1.893 (48.08)	1.903 (48.34)	10
08	M10 X 1- 6H	0.710 (18.03)	1.433 (36.40)	1.443 (36.65)	1.893 (48.08)	1.903 (48.34)	10
09	M12 X 1- 6H	0.780 (19.81)	1.433 (36.40)	1.443 (36.65)	1.893 (48.08)	1.903 (48.34)	10
10	M14 X 1- 6H	0.880 (22.35)	1.460 (37.08)	1.470 (37.34)	1.955 (49.66)	1.965 (49.91)	12
11	M15 X 1- 6H	0.920 (23.37)	1.460 (37.08)	1.470 (37.34)	1.955 (49.66)	1.965 (49.91)	12
12	M17 X 1- 6H	1.000 (25.40)	1.485 (37.72)	1.495 (37.97)	2.107 (53.52)	2.117 (53.77)	14
14	M19 X 1- 6H	1.090 (27.69)	1.485 (37.72)	1.495 (37.97)	2.107 (53.52)	2.117 (53.77)	14
16	M22 X 1- 6H	1.210 (30.73)	1.541 (39.14)	1.551 (39.40)	2.170 (55.12)	2.180 (55.37)	18
18	M25 X 1- 6H	1.330 (33.78)	1.580 (40.13)	1.590 (40.39)	2.275 (57.79)	2.285 (58.04)	20
20	M28 X 1- 6H	1.450 (36.83)	1.606 (40.79)	1.616 (41.05)	2.338 (59.39)	2.348 (59.64)	22
22	M31 X 1- 6H	1.570 (39.88)	1.588 (40.34)	1.598 (40.59)	2.399 (60.93)	2.409 (61.19)	24
24	M34 X 1- 6H	1.700 (43.18)	1.610 (40.89)	1.620 (41.15)	2.420 (61.47)	2.430 (61.72)	28

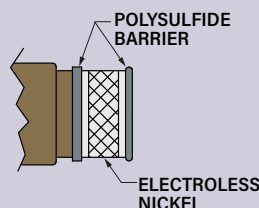
BAND

- Optional SST band strap provides fast, cost-effective and highly reliable termination of braided metallic shielding.
- The Band-Master ATS® Advanced Cable Shield Termination System provides excellent static loading and corrosion resistance in electrical wire interconnect systems.



POLYSULFIDE

- Optional selective electroless nickel plating on shield termination area and polysulfide dielectric barrier prevents galvanic mismatch between nickel-coated braid shield and backshell.
- ⚠ Plating codes NF, ZR only



APPLICATION NOTE

- This backshell has a full radius saddle clamp. This type of strain relief is designed to be fully closed. Saddle bars should be bottomed onto frame. Build up cable diameter with tape or sleeve to meet the diameter of the fully closed clamp.

