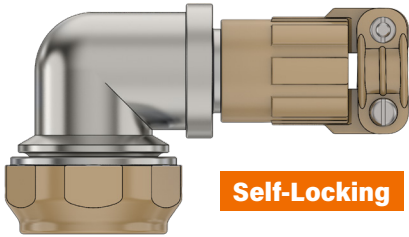


Series 44 Banding Backshells

for AS50151 Crimp, M26482 Series II, M83723 Series III, AS95234

447A*328 Banding Backshell, Composite, Shrouded



Self-Locking

Adapter Code A

AS50151 crimp, AS95234, MIL-DTL-26482 Ser. II, MIL-DTL-83723 Ser. III

BAND

Optional SST band strap provides fast, cost-effective and highly reliable termination of braided metallic shielding.



Std. Band
601-041

Lightweight. Composite. Band-in-a-Can shield termination. 447A*328 banding backshell fits AS50151 crimp (MS3450), AS95234, MIL-DTL-26482 Series II, MIL-DTL-83723 Series III connectors. Lightweight, corrosion-free composite material meets AS85049 requirements. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Terminate cable braid shield to backshell with optional band strap. Glass-reinforced thermoplastic.

PART NUMBER

		447AS328	XM	14	12	K	S
Base P/N	Base Part No.	447AS328	S	Profile			
		447AT328	T	Straight			
		447AW328	W	45°			
Finish		XM	Electroless Nickel				
		XMT	Nickel-PTFE				
		XW	Olive Drab Cadmium				
		XTZ	Tin-Zinc				
		<i>Coupling nut and saddle clamp are unplated amber color.</i>					
Shell Size	08 10 12 14 16 18 20 22 24 28						
Entry Size	<i>See Table 1</i>						
Band	<i>Omit if not required</i>						
	K	Pre-Coiled Band Included					
Slot	<i>Omit if not required</i>						
	S	Pigtail Termination Slots					

TABLE 1: ENTRY SIZE

Entry Size	Entry Dia.		H		Clamp Closed		Shell Sizes
	±.03 (0.8) in mm	±.06 (1.5) in mm	±.03 (0.8) in mm	±.03 (0.8) in mm	±.03 (0.8) in mm	±.03 (0.8) in mm	
10	.22	5.6	.94	23.9	.26	6.6	08-28
12	.28	7.1	1.17	29.7	.34	8.6	10-28
14	.34	8.6	1.28	32.5	.46	11.7	12-28
16	.46	11.7	1.41	35.8	.55	14.0	14-28
18	.55	14.0	1.50	38.1	.62	15.7	16-28
20	.62	15.7	1.56	39.6	.70	17.8	16-28
22	.70	17.8	1.69	42.9	.78	19.8	20-28
24	.78	19.8	1.81	46.0	.85	21.6	22-28
28	.85	21.6	1.91	48.5	.95	24.1	24-28
32	.95	24.1	2.02	51.3	1.02	25.9	24-28

Shell Size	A Thread Class 2B	øB Max in mm	D Hex Flats in mm	E ±.06(1.5) in mm	F ±.09(2.3) in mm	G Max in mm	J ±.06(1.5) in mm	K ±.09(2.3) in mm	Max Entry Size
08	0.500-20 UNF	.86 21.8	.750 19.1	.69 17.5	.88 22.4	1.31 33.3	.72 18.3	1.15 29.2	10
10	0.625-24 UNEF	.98 24.9	.875 22.2	.75 19.1	1.00 25.4	1.42 36.1	.75 19.1	1.27 32.3	12
12	0.750-20 UNEF	1.16 29.5	1.000 25.4	.81 20.6	1.13 28.7	1.57 39.9	.75 19.1	1.33 33.8	14
14	0.875-20 UNEF	1.28 32.5	1.125 28.6	.88 22.4	1.31 33.3	1.57 39.9	.76 19.3	1.37 34.8	16
16	1.000-20 UNEF	1.41 35.8	1.250 31.8	.94 23.9	1.38 35.1	1.64 41.7	.78 19.8	1.39 35.3	20
18	1.0625-18 UNEF	1.52 38.6	1.375 34.9	.97 24.6	1.44 36.6	1.73 43.9	.79 20.1	1.41 35.8	20
20	1.1875-18 UNEF	1.64 41.7	1.500 38.1	1.06 26.9	1.63 41.4	1.82 46.2	.82 20.8	1.43 36.3	22
22	1.3125-18 UNEF	1.77 45.0	1.625 41.3	1.13 28.7	1.75 44.5	1.82 46.2	.86 21.8	1.47 37.3	24
24	1.4375-18 UNEF	1.89 48.0	1.750 44.5	1.19 30.2	1.88 47.8	1.92 48.8	.89 22.6	1.50 38.1	32
28	1.750-18 UNS	2.15 54.6	2.000 50.8	1.34 34.0	2.13 54.1	2.00 50.8	.92 23.4	1.53 38.9	32

