

Straight Strain Relief Backshell

4LV34/B2



4LV34/B2 S 24 N

- 1 **BASIC PART NUMBER**
4LV34/B2 Straight Strain Relief Backshell
- 2 **SELF-LOCKING**
N Normal
S Self-Locking
- 3 **SHELL SIZE**
See Table 1
- 4 **MATERIAL & FINISH**
A Aluminum, Black Anodize (Non-Self-locking Only)
N Aluminum, Electroless Nickel
W Aluminum, Olive Drab

Quick Tip

Standard Strain Relief for Indoor Use Only

Provides minimum strain relief protection required by all cable plugs or cable connecting receptacles. Use self-locking design for high vibration environments. Upgrade to environmental EMI/RFI shielded backshells for outdoor, harsh environment, and mission critical applications.

Compatible Series

MIL-C-5015 Rear Release	MS3450, MS3451, MS3454, MS3456, MS3459
Amphenol 944 Series	9440, 9441, 9444, 9446, 9816, 9817, 9818

Matching accessory thread dimensions provide full compatibility with the above military and commercial series. Please note that they are not compatible with MIL-C-5015 solder connectos such MS3100, MS3101, MS3106, and MS3106.

Table 1

Shell Size	A Thread Class 2B	E Dia. Max Self-Locking	F Max Self-Locking	G ± .062 (1.6)	Cable Entry	
					Min	Max
8	.500 - 20 UNF	.885 (22.5)	.73 (18.5)	.732 (18.6)	.125 (3.2)	.204 (5.2)
10	.625 - 24 UNF	1.010 (25.7)	.85 (21.6)	.812 (20.6)	.187 (4.7)	.286 (7.3)
12	.750 - 20 UNEF	1.135 (28.8)	.98 (24.9)	.968 (24.6)	.291 (7.4)	.416 (10.6)
14	.875 - 20 UNEF	1.260 (32.0)	.98 (24.9)	1.026 (26.1)	.351 (8.9)	.476 (12.1)
16	1.000 - 20 UNEF	1.385 (38.4)	1.10 (27.9)	1.299 (33.0)	.501 (12.7)	.626 (15.9)
18	1.062 - 18 UNEF	1.510 (38.4)	1.35 (34.3)	1.431 (36.3)	.518 (13.2)	.706 (17.9)
20	1.188 - 18 UNEF	1.635 (41.5)	1.48 (37.6)	1.537 (39.0)	.581 (14.8)	.831 (21.1)
22	1.313 - 18 UNEF	1.760 (44.7)	1.60 (40.6)	1.633 (41.5)	.644 (16.4)	.956 (24.3)
24	1.438 - 18 UNEF	1.885 (47.9)	1.73 (43.9)	1.755 (44.6)	.706 (17.9)	1.081 (27.5)
28	1.750 - 18 UNS	2.135 (54.2)	2.528 (64.2)	1.572 (39.9)	.750 (19.1)	1.187 (30.1)
32	2.000 - 18 UNS	2.395 (60.8)	2.591 (65.8)	1.797 (45.6)	.875 (22.2)	1.250 (31.8)
36	2.250 - 16 UN	2.635 (66.9)	2.716 (69.0)	1.922 (48.8)	.938 (23.8)	1.375 (34.9)
40	2.500 - 16 UN	2.885 (73.3)	2.841 (72.2)	2.047 (52.0)	.938 (23.8)	1.500 (38.1)

Dimensions are in inches, (mm)

