

Strain Relief Backshells

DS Series • MIL-DTL-38999 Series II Style Connectors



DSB2 - S - 14 N

- 1 **BASIC PART NUMBER**
DSB2 Straight strain relief backshell
DSB4 90° strain relief backshell
- 2 **COUPLING STYLE**
N Non-self-locking coupling
S Self-locking coupling
- 3 **SHELL SIZE**
 See Strain Relief Dimensions table below
- 4 **MATERIAL & FINISH**
N Aluminum, electroless nickel
W Aluminum, olive drab cadmium

DSB2 Compatibility

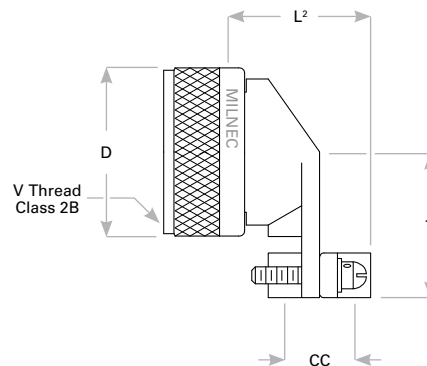
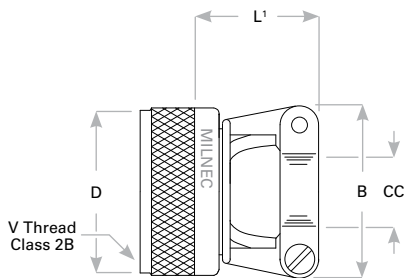
Compatible Brands	Connectors
MIL-DTL-38999 Series II	MS27472, MS27473, MS27474, MS27484, MS27497
Aero / Conesys	AE272, AE273, AE274, AE284, AE297
Amphenol	JT00, JTPQ00, JT01, JT06, JTG06, JT07
ITT Cannon	KJ0, KJ3, KJ6, KJG6, KJ7
Souriau	8T1, 8L3, 8T6, 8T7

Note: See part builder (p. R-14) for additional kit options.

Strain Relief Dimensions

Shell Size	D	L ¹	L ²	T	B	V Thread Class 2B	CC Cable Clearance	
							Min	Max
8	.858 (21.8)	.910 (23.1)	1.200 (30.5)	1.000 (25.4)	.850 (21.6)	.438-28 UNEF	.098 (2.5)	.234 (5.9)
10	.984 (25.0)	.910 (23.1)	1.200 (30.5)	1.100 (27.9)	.900 (22.9)	.562-24 UNEF	.153 (3.9)	.234 (5.9)
12	1.157 (29.4)	1.010 (25.7)	1.400 (35.6)	1.100 (27.9)	1.100 (27.9)	.688-24 UNEF	.190 (4.8)	.328 (8.3)
14	1.279 (32.5)	1.060 (26.9)	1.450 (36.8)	1.250 (31.8)	1.150 (29.2)	.813-20 UNEF	.260 (6.6)	.457 (11.6)
16	1.406 (35.7)	1.160 (29.5)	1.600 (40.6)	1.300 (33.0)	1.300 (33.0)	.938-20 UNEF	.283 (7.2)	.614 (15.6)
18	1.516 (38.5)	1.410 (35.8)	1.700 (43.2)	1.350 (34.3)	1.500 (38.1)	1.063-18 UNEF	.325 (8.3)	.634 (16.1)
20	1.642 (41.7)	1.510 (38.4)	1.850 (47.0)	1.600 (40.6)	1.600 (40.6)	1.188-18 UNEF	.343 (8.7)	.698 (17.7)
22	1.768 (44.9)	1.660 (42.2)	1.950 (49.5)	1.750 (44.5)	1.700 (43.2)	1.313-18 UNEF	.381 (9.7)	.823 (20.9)
24	1.889 (48.0)	1.760 (44.7)	2.100 (53.3)	1.850 (47.0)	1.800 (45.7)	1.438-18 UNEF	.418 (10.6)	.853 (21.7)

Dimensions are in inches (mm).



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