

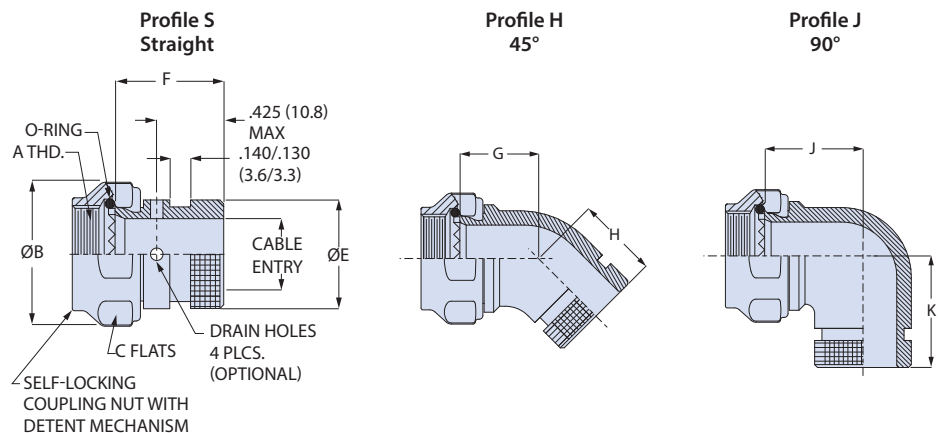
MIL-DTL-38999 Series I Type 310F*045 Shrink boot adapter, composite



FEATURES

- Corrosion-proof composite shrink boot adapter for MIL-DTL-38999 Series I and II connectors.
- Adapter has groove for lipped shrink boot.
- Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration.
- Glass-filled high-performance thermoplastic, silicone O-ring.
- Supplied as adapter only or as kit with shrink boot.
- Optional heatshrink boot provides cable strain relief and environmental protection. Type 1 high-performance semi-rigid elastomer resists fuels and oils and withstands temperature extremes.

HOW TO ORDER					
Sample Part Number	310FS045	XB	16	D	T
Basic Part Number	310FS045 S = Straight 310FT045 H = 45° 310FW045 J = 90°				
Connector Material and Finish	XB = No Plating (Black Color) XM = Electroless Nickel XMT = Nickel-PTFE XW = Olive Drab Cadmium XZR = Black Zinc-Nickel				
Shell Size	09, 11, 13, 15, 17, 19, 21, 23, 25				
Drain Holes	Omit if not required; O-ring not supplied with drain hole option D = Drain Holes				
Shrink Boot	Omit if not required T = Shrink Boot included				



Shell Size	A Thread Unef-2b	ø B Max	C Hex Flats	ø E Max	F Max	G Max	H ± .06(1.5)	J Max	K ± .06(1.5)	Cable Entry Min	Shrink Boot P/N
8/9	0.4375-28	.86 (21.8)	.750 (19.1)	.533 (13.5)	.940 (23.9)	.78 (19.8)	1.049 (26.6)	.74 (18.8)	1.159 (29.4)	.250 (6.4)	770-003S102
10/11	0.5625-24	.98 (24.9)	.875 (22.2)	.605 (15.4)	.940 (23.9)	.81 (20.6)	1.075 (27.4)	.80 (20.3)	1.221 (31.0)	.355 (9.0)	770-001S103
12/13	0.6875-24	1.16 (29.5)	1.000 (25.4)	.774 (19.7)	.940 (23.9)	.81 (20.6)	1.100 (27.9)	.86 (21.8)	1.283 (32.6)	.491 (12.5)	770-001S103
14/15	0.8125-20	1.28 (32.5)	1.125 (28.6)	.838 (21.3)	.940 (23.9)	.82 (20.8)	1.126 (28.6)	.93 (23.6)	1.346 (34.2)	.565 (14.4)	770-001S103
16/17	0.9375-20	1.41 (35.8)	1.250 (31.8)	.963 (24.5)	.940 (23.9)	.84 (21.3)	1.146 (29.1)	.99 (25.1)	1.409 (35.8)	.690 (17.5)	770-001S104
18/19	1.0625-18	1.52 (38.6)	1.375 (34.9)	1.042 (26.5)	.940 (23.9)	.85 (21.6)	1.165 (29.6)	1.05 (26.7)	1.471 (37.4)	.769 (19.5)	770-001S104
20/21	1.1875-18	1.64 (41.7)	1.500 (38.1)	1.217 (30.9)	.940 (23.9)	.88 (22.4)	1.189 (30.2)	1.12 (28.4)	1.533 (38.9)	.894 (22.7)	770-001S106
22/23	1.3125-18	1.77 (45.0)	1.625 (41.3)	1.355 (34.4)	.940 (23.9)	.92 (23.4)	1.230 (31.2)	1.18 (30.0)	1.596 (40.5)	1.019 (25.9)	770-001S107
24/25	1.4375-18	1.89 (48.0)	1.750 (44.5)	1.443 (36.7)	.940 (23.9)	.97 (24.6)	1.256 (31.9)	1.24 (31.5)	1.659 (42.1)	1.134 (28.8)	770-001S107