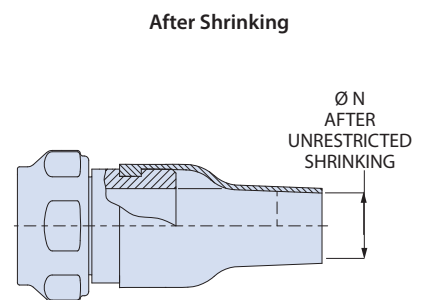
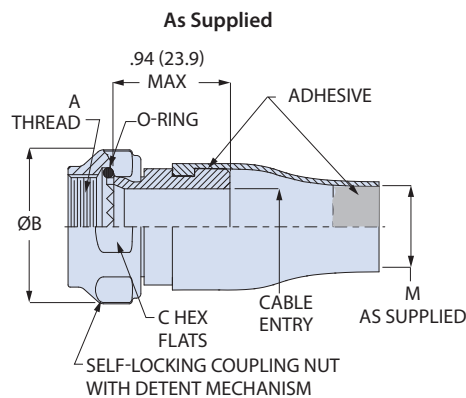


MIL-DTL-38999 Series I Type
310F*048 Shrink boot adapter, pre-installed boot, composite

BACKSHELLS AND ACCESSORIES



HOW TO ORDER				
Sample Part Number	310FS045	XB	22	-1
Basic Part Number	310FS048			
Finish	XB = No Plating (Black Color)			
Shell Size	09, 11, 13, 15, 17, 19, 21, 23, 25			
Boot	-1 = Type 1 High Performance Semi-Rigid Elastomer -2 = Type 2 Zero Halogen Semi-Rigid Polyolefin -3 = Type 3 Flexible Polyolefin			



FEATURES

- Environmental, self-locking, corrosion-proof glass-filled composite "Piggyback" shrink boot adapter fits MIL-DTL-38999 Series I and II connectors.
- Piggyback boot adapters reduce boot installation time by 50% and eliminate misalignment problems.
- For use with jacketed, unshielded cable.
- Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration.
- Silicone O-ring.
- Three adhesive-lined boot materials: Type 1 high-performance elastomer, Type 2 zero halogen, or Type 3 flexible polyolefin.

SHRINK BOOT MATERIAL SELECTION GUIDE			
	Type 1 High Performance	Type 2 Zero Halogen	Type 3 General Purpose
Material	Semi-Rigid Elastomer	Semi-Rigid Polyolefin	Flexible Polyolefin
Resistance to Fuels, Oils	Excellent	Very Good	Good
Adhesive Type	W1 Hot Melt	W1 Hot Melt	W2 Hot Melt
Continuous Operating Temp.	-55 to +125 °C	-55 to +125 °C	-55 to +70 °C
Low Smoke/Zero Halogen	No	Yes	No
SAE Material Type	AS5258 Type H	AS5258 Type G	AS81765/1 Type 1

Shell Size	A Thread UNEF-2B	Ø B Max	C Hex Flats	Ø M Min	Ø N Max	Min Cable Entry
8/9	0.4375-28	.86 (21.8)	.750 (19.1)	.250 (6.4)	.197 (5.0)	.250 (6.4)
10/11	0.5625-24	.98 (24.9)	.875 (22.2)	.355 (9.0)	.197 (5.0)	.355 (9.0)
12/13	0.6875-24	1.16 (29.5)	1.000 (25.4)	.491 (12.5)	.236 (6.0)	.491 (12.5)
14/15	0.8125-20	1.28 (32.5)	1.125 (28.6)	.565 (14.4)	.236 (6.0)	.565 (14.4)
16/17	0.9375-20	1.41 (35.8)	1.250 (31.8)	.690 (17.5)	.276 (7.0)	.690 (17.5)
18/19	1.0625-18	1.52 (38.6)	1.375 (34.9)	.769 (19.5)	.335 (8.5)	.769 (19.5)
20/21	1.1875-18	1.64 (41.7)	1.500 (38.1)	.894 (22.7)	.394 (10.0)	.894 (22.7)
22/23	1.3125-18	1.77 (45.0)	1.625 (41.3)	1.019 (25.9)	.394 (10.0)	1.019 (25.9)
24/25	1.4375-18	1.89 (48.0)	1.750 (44.5)	1.134 (28.8)	.591 (15.0)	1.134 (28.8)