

# Series 31 Shrink Boot Adapters

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

## 310AS055 Shrink Boot Adapter, Pre-installed Boot



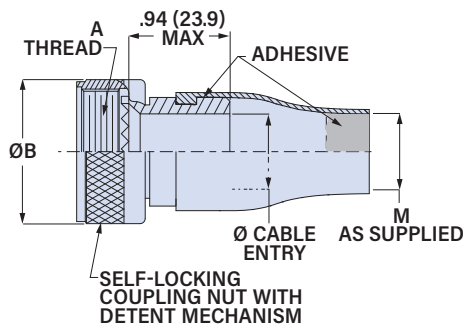
**Self-Locking**

- Pre-installed boot for 50% faster boot installation
- Environmental
- Adhesive lined
- 3 boot material options
- Aluminum or SST adapter

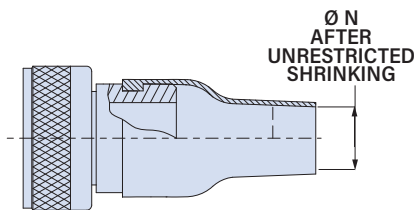
### Adapter Code **A**

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

### As Supplied



### After Shrinking



**Fast installation, environmental, self-locking.** 310AS055 "piggyback" shrink boot adapter fits AS50151 crimp (MS3450), AS95234, MIL-DTL-26482 Series II, MIL-DTL-83723 Series III connectors. Use with jacketed, unshielded cable. Piggyback boots reduce boot installation time by 50% and eliminate misalignment problems. Anti-decoupling mechanism provides audible detented coupling and prevents backoff under high vibration. Three boot materials: Type 1 high performance elastomer, Type 2 zero halogen or Type 3 U.S. Army approved flexible polyolefin. Adapter is aluminum or stainless steel, available in standard mil spec finishes. Polyamide adhesive.

### PART NUMBER

**310AS055 NF 16 -2**

<b>Base P/N</b>	<b>310AS055</b>
<b>Material/Finish</b>	<b>M</b> Alum/ Electroless Nickel <b>MT</b> Alum/ Nickel-PTFE <b>NF</b> Alum/ Olive Drab Cadmium <b>ZR</b> Alum/ Black Zinc-Nickel <b>TZ</b> Alum/ Tin-Zinc <b>ZI</b> SST/ Passivated
<b>Shell Size</b>	<b>08 10 12 14 16 18 20 22 24</b>
<b>Boot Material</b>	<b>-1</b> Type 1 High Performance Semi-Rigid Elastomer <b>-2</b> Type 2 Zero Halogen Semi-Rigid Polyolefin <b>-3</b> Type 3 Flexible Polyolefin

### SHRINK BOOT MATERIAL SELECTION GUIDE

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

Shell Size	A		Ø B		Ø M		Ø N		Min Cable Entry	
	Thread	Class 2B	in	mm	in	mm	in	mm	in	mm
<b>08</b>	0.500-20	UNF	.69	17.5	.250	6.4	.197	5.0	.250	6.4
<b>10</b>	0.625-24	UNEF	.82	20.8	.355	9.0	.197	5.0	.355	9.0
<b>12</b>	0.750-20	UNEF	.94	23.9	.491	12.5	.236	6.0	.491	12.5
<b>14</b>	0.875-20	UNEF	1.06	26.9	.565	14.4	.236	6.0	.565	14.4
<b>16</b>	1.000-20	UNEF	1.17	29.7	.690	17.5	.276	7.0	.690	17.5
<b>18</b>	1.0625-18	UNEF	1.46	37.1	.769	19.5	.335	8.5	.769	19.5
<b>20</b>	1.1875-18	UNEF	1.60	40.6	.894	22.7	.394	10.0	.894	22.7
<b>22</b>	1.3125-18	UNEF	1.70	43.2	1.019	25.9	.394	10.0	1.019	25.9
<b>24</b>	1.4375-18	UNEF	1.84	46.7	1.134	28.8	.591	15.0	1.134	28.8