

Series 31 Shrink Boot Adapters

for AS50151 Solder Connectors

310BS034 Shrink Boot Adapter, Direct Coupling



Adapter Code **B**

Fits AS50151 Series 1 AN type solder Connectors . AS310*1, MS3100.

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.



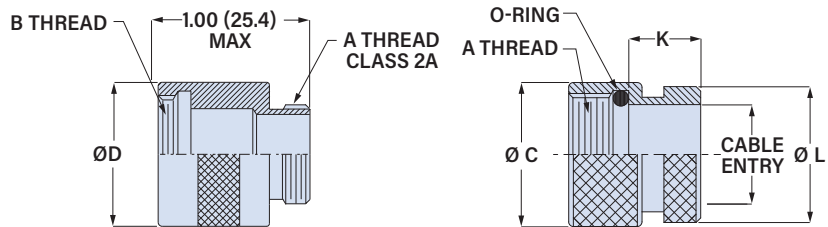
Shell Size	Boot Part No.
10S	770-003S103
10SL	770-003S103
12, 12S	770-001S103
14, 14S	770-001S103
16, 16S	770-001S104
18	770-001S104
20	770-001S106
22	770-001S107
24	770-001S107
28	770-001S108
32	770-001S108
36	770-001S108
40	770-001S109

Direct coupling. 310BS034 shrink boot adapter fits AS50151 (MS3100) solder connectors. includes universal thread adapters as required to assure compatibility with all connector manufacturers. Direct coupling, environmental (requires optional shrink boot). Aluminum, silicone O-ring.

PART NUMBER

310BS034 NF 22 T

Base P/N	310BS034																																
Material/Finish	M Alum/ Electroless Nickel MT Alum/ Nickel-PTFE NF Alum/ Olive Drab Cadmium ZR Alum/ Black Zinc-Nickel TZ Alum/ Tin-Zinc Z1 SST/ Passivated																																
Shell Size	<table border="1"> <thead> <tr> <th>Code</th> <th>Shell Size</th> <th>Code</th> <th>Shell Size</th> </tr> </thead> <tbody> <tr> <td>05</td> <td>10S</td> <td>20</td> <td>22</td> </tr> <tr> <td>08</td> <td>10SL</td> <td>21</td> <td>24</td> </tr> <tr> <td>11</td> <td>12, 12S</td> <td>22</td> <td>28</td> </tr> <tr> <td>14</td> <td>14, 14S</td> <td>23</td> <td>32</td> </tr> <tr> <td>15</td> <td>16, 16S</td> <td>26</td> <td>36</td> </tr> <tr> <td>16</td> <td>18</td> <td>31</td> <td>40</td> </tr> <tr> <td>17</td> <td>20</td> <td></td> <td></td> </tr> </tbody> </table>	Code	Shell Size	Code	Shell Size	05	10S	20	22	08	10SL	21	24	11	12, 12S	22	28	14	14, 14S	23	32	15	16, 16S	26	36	16	18	31	40	17	20		
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Shrink Boot	Omit if not required T Shrink Boot included																																
Connector Manufacturer Code	A Universal <i>Compatible with all manufacturers. includes additional thread adapter(s) as necessary to fit multiple manufacturers.</i>																																



THREAD ADAPTER
AS REQUIRED- SEE TABLE

MAIN ADAPTER

Shell Size Code	Shell Size	A THD.		B THD.		øC Max		øD Max		K Max		ø L Max		Cable Entry	
		Main Adapter Class 2B	Thread Adapter Class 2B	in	mm	in	mm	in	mm	in	mm	in	mm		
05	10S	0.5000-28 UNEF	0.5625-24 UNEF	.724	18.4	.687	17.4	.500	12.7	.803	20.4	.355	9.0		
08	10SL	0.5625-24 UNEF	0.6250-24 UNEF	.724	18.4	.687	17.4	.500	12.7	.803	20.4	.355	9.0		
11	12, 12S	0.6250-24 UNEF	0.6875-24 UNEF	.848	21.5	.812	20.6	.500	12.7	.938	23.8	.491	12.5		
14	14, 14S	0.7500-20 UNEF	N/A	.974	24.7	N/A	N/A	.500	12.7	1.063	27.0	.565	14.4		
15	16, 16S	0.8750-20 UNEF	N/A	1.102	28.0	N/A	N/A	.500	12.7	1.238	31.4	.690	17.5		
16	18	1.0000-20 UNEF	N/A	1.220	31.0	N/A	N/A	.500	12.7	1.310	33.3	.769	19.5		
17	20	1.1250-18 UNEF	1.1250-24 UNS	1.343	34.1	1.312	33.3	.500	12.7	1.436	36.5	.844	21.4		
20	22	1.2500-18 UNEF	N/A	1.343	34.1	N/A	N/A	.500	12.7	1.560	39.6	1.019	25.9		
21	24	1.3750-18 UNEF	N/A	1.468	37.3	N/A	N/A	.500	12.7	1.686	42.8	1.134	28.8		
22	28	1.6250-18 UNEF	N/A	1.593	40.5	N/A	N/A	.687	17.4	2.062	52.4	1.369	34.8		
23	32	1.8750-16 UN	1.90625-18 UNS	2.125	54.0	2.062	52.4	.687	17.4	2.312	58.7	1.615	41.0		
26	36	2.1250-16 UN	2.0625-16 UNS 2.1250-18 UNS	2.375	60.3	2.312	58.7	.687	17.4	2.562	65.1	1.830	46.5		
31	40	2.3750-16 UN	2.3125-16 UNS	2.625	66.7	2.562	65.1	.687	17.4	2.812	71.4	2.045	51.9		