

# Series 32 Extender Backshells

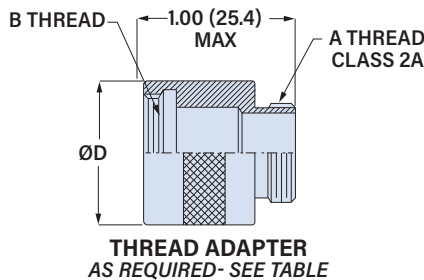
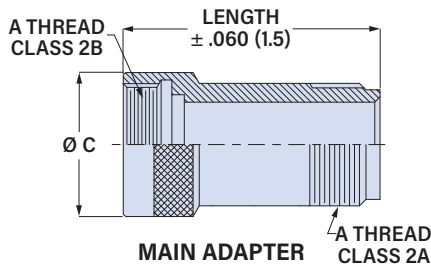
for AS50151 Solder Connectors

## 320BS002 Extender Backshell, Direct Coupling



**Adapter Code B**

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



**Direct coupling.** 320BS002 extender fits AS50151 (MS3100) solder connectors. Includes universal thread adapters as required to assure compatibility with all connector manufacturers. Direct coupling, Extender provides extra room for wiring. Back end of extender is identical to connector back end. Attach cable clamp or backshell to back end.

**PART NUMBER**

**320BS002 NF 16 -3 A**

<b>Base P/N</b>	<b>320BS002</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>Code</b> <b>Shell Size</b>	<b>Code</b> <b>Shell Size</b>		
	<b>05</b> 10S	<b>20</b> 22		
	<b>08</b> 10SL	<b>21</b> 24		
	<b>11</b> 12, 12S	<b>22</b> 28		
	<b>14</b> 14, 14S	<b>23</b> 32		
	<b>15</b> 16, 16S	<b>26</b> 36		
	<b>16</b> 18	<b>31</b> 40		
	<b>17</b> 20			
<b>Length</b>	<b>-3</b> 1.5 inches	<b>-4</b> 2.0 inches	<i>Length in 1/2 inch increments.</i>	
	<b>-5</b> 2.5 inches	<b>-6</b> 3.0 inches	<i>1.5 inch minimum.</i>	
<b>Connector Manufacturer Code</b>	<b>A</b> Universal	<i>Compatible with all manufacturers. Includes additional thread adapter(s) as necessary to fit multiple manufacturers.</i>		

Shell Size Code	Shell Size	A THD. Main Adapter Class 2B	B THD. Thread Adapter Class 2B	øC Max in	øC Max mm	øD Max in	øD Max mm
05	10S	0.5000-28 UNEF	0.5625-24 UNEF	.724	18.4	.687	17.4
08	10SL	0.5625-24 UNEF	0.6250-24 UNEF	.724	18.4	.687	17.4
11	12, 12S	0.6250-24 UNEF	0.6875-24 UNEF	.848	21.5	.812	20.6
14	14, 14S	0.7500-20 UNEF	N/A	.974	24.7	N/A	N/A
15	16, 16S	0.8750-20 UNEF	N/A	1.102	28.0	N/A	N/A
16	18	1.0000-20 UNEF	N/A	1.220	31.0	N/A	N/A
17	20	1.1250-18 UNEF	1.1250-24 UNS	1.343	34.1	1.312	33.3
20	22	1.2500-18 UNEF	N/A	1.343	34.1	N/A	N/A
21	24	1.3750-18 UNEF	N/A	1.468	37.3	N/A	N/A
22	28	1.6250-18 UNEF	N/A	1.593	40.5	N/A	N/A
23	32	1.8750-16 UN	1.90625-18 UNS	2.125	54.0	2.062	52.4
26	36	2.1250-16 UN	2.0625-16 UNS	2.375	60.3	2.312	58.7
			2.0625-20 UNEF				
			2.1250-18 UNS				
31	40	2.3750-16 UN	2.3125-16 UNS	2.625	66.7	2.562	65.1