



SERIES 77

# Metal Shrink Boot Adapters



## 311-001 Low Profile, Lamp-Base Threaded, EMI/RFI Adapter with Rotatable Coupling

How to Order	
<b>Sample Part Number</b>	<b>311 F S 001 M 18 05 E T</b>
<b>Product Series</b>	<b>311</b>
<b>Connector Designator</b>	See connector designator table
<b>Angular Function</b>	<b>S</b> = straight <b>H</b> = 45° <b>J</b> = 90°
<b>Basic Part Number</b>	<b>001</b>
<b>Finish Symbol</b>	<b>B</b> = cadmium plate, olive drab <b>C</b> = anodize, black <b>G</b> = hard coat, anodic <b>M</b> = electroless nickel <b>NF</b> = cadmium plate, olive drab over electroless nickel
<b>Shell Size</b>	See dimensions table
<b>Cable Entry Dash No.</b>	See cable entry dash number table
<b>Strain Relief</b>	<b>E</b> = strain relief <b>Omit</b> for nut
<b>Shrink Boot</b>	<b>Omit</b> for none; see cable entry table



Add "T" to Part Number for Standard Boot

### NOTES

- See Table I on page G-4 for connector designator interface dimensions
- When dash no, exceeds "max dash no" in Dimensions Table, Style 2 will be supplied. Dimensions F, G, H & J will not apply.
- Cable Entry is defined as the accommodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria
- Standard Boot Kit includes straight lipped, type 1 material boot without adhesive. For additional material adhesive options order separately from section B
- Glenair 600 series backshell assembly tools are recommended for assembly and installation
- Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly

Connector Designator	
<b>A</b>	MIL-DTL-5015, -26482, Series II and -83723 Series I and III
<b>F</b>	MIL-DTL-38999 Series I, II
<b>H</b>	MIL-DTL-38999 Series III and IV
<b>L</b>	LN29729
<b>ROTATABLE COUPLING</b>	

G

Dimensions								
Shell Size - Conn. Desig.		F Max	G Max	H Max	J Max	Max Dash No See Cable Entry Table		
A-F-L	H					A	F, H	L
<b>08</b>	<b>09</b>	.830 (21.08)	1.045 (26.54)	.940 (23.88)	1.155 (29.34)	02	02	02
<b>10</b>	<b>11</b>	.860 (21.84)	1.075 (27.30)	1.010 (25.65)	1.225 (31.12)	03	03	03
<b>12</b>	<b>13</b>	.882 (22.40)	1.097 (27.86)	1.070 (27.18)	1.285 (32.64)	04	04	04
<b>14</b>	<b>15</b>	.900 (22.86)	1.125 (28.57)	1.130 (28.70)	1.345 (34.16)	04	05	05
<b>16</b>	<b>17</b>	.930 (23.62)	1.145 (29.08)	1.190 (30.23)	1.405 (35.71)	05	06	06
<b>18</b>	<b>19</b>	.950 (24.13)	1.165 (29.59)	1.240 (31.50)	1.455 (36.96)	06	06	07
<b>20</b>	<b>21</b>	.980 (24.89)	1.195 (30.35)	1.310 (33.27)	1.525 (38.73)	07	07	08
<b>22</b>	<b>23</b>	1.000 (25.40)	1.215 (30.86)	1.360 (34.54)	1.575 (40.00)	08	08	09
<b>24</b>	<b>25</b>	1.030 (26.16)	1.245 (31.62)	1.430 (36.32)	1.645 (41.78)	09	09	10
<b>28</b>	--	1.240 (31.50)	1.620 (41.15)	1.481 (37.62)	1.766 (44.86)	11	--	--
<b>32</b>	--	1.292 (32.82)	1.750 (44.45)	1.798 (45.67)	1.886 (47.90)	12	--	--

Cable Entry Dash Number				
Dash No.	K Max	L Max	Max Cable Entry	Shrink Boot
<b>01</b>	.448 (11.4)	.781 (19.8)	.125 (3.2)	--
<b>02</b>	.515 (13.1)	.968 (24.6)	.250 (6.4)	770-001S1 03
<b>03</b>	.640 (16.3)	1.046 (26.6)	.375 (9.5)	770-001S1 03
<b>04</b>	.765 (19.4)	1.156 (29.4)	.500 (12.7)	770-001S1 04
<b>05</b>	.920 (23.4)	1.219 (31.0)	.625 (15.9)	770-001S1 04
<b>06</b>	1.015 (25.8)	1.343 (34.1)	.750 (19.1)	770-001S1 05
<b>07</b>	1.140 (29.0)	1.469 (37.3)	.875 (22.2)	770-001S1 06
<b>08</b>	1.265 (32.1)	1.594 (40.5)	1.000 (25.4)	770-001S1 06
<b>09</b>	1.432 (36.4)	1.719 (43.7)	1.125 (28.6)	770-001S1 07
<b>10</b>	1.515 (38.5)	1.844 (46.8)	1.250 (31.8)	770-001S1 07
<b>11</b>	1.640 (41.7)	--	1.375 (34.9)	770-001S1 08
<b>12</b>	1.765 (44.8)	--	1.500 (38.1)	770-001S1 08
<b>13</b>	2.015 (51.2)	--	1.750 (44.5)	770-001s1 08



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See Pages G-4 and G-5 for Adapter Interface Dimensions

