

AS85049/85, 86, 87 Series

Banding backshell - Aluminum straight, 45° and 90°

For connectors:

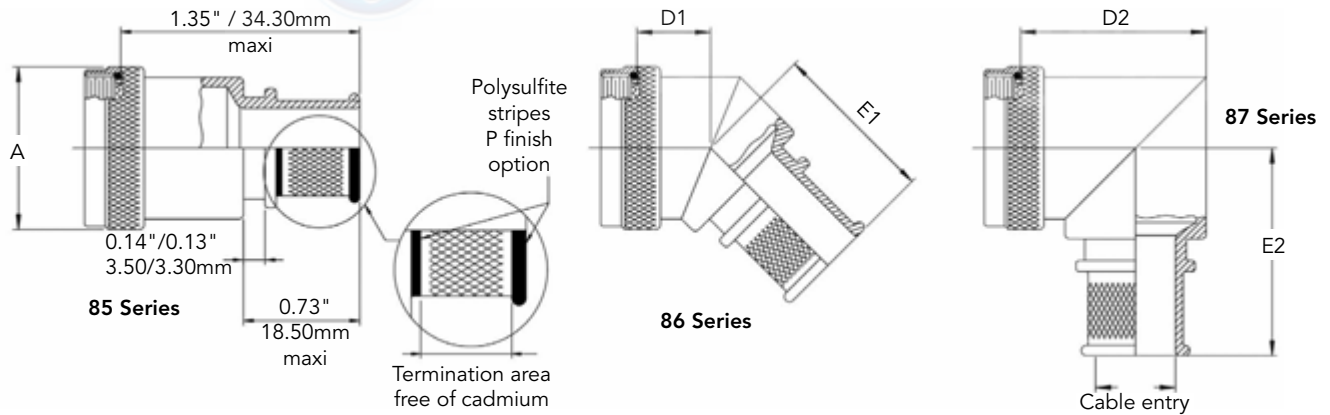
- MIL-DTL-27599
- MIL-DTL-38999 Series I & II

Ordering information

Basic Series	M85049/	85	-	10	N	02																				
Angle																										
85: Straight																										
86: 45°																										
87: 90°																										
Self-locking option																										
- : Detented																										
N: Non detented																										
Shell size: 08, 10, 12, 14, 16, 18, 20, 22, 24	<table border="1"> <tr> <td>Shell size 38999 Series I</td> <td>09</td><td>11</td><td>13</td><td>15</td><td>17</td><td>19</td><td>21</td><td>23</td><td>25</td> </tr> <tr> <td>= Shell size 38999 Series II</td> <td>08</td><td>10</td><td>12</td><td>14</td><td>16</td><td>18</td><td>20</td><td>22</td><td>24</td> </tr> </table>						Shell size 38999 Series I	09	11	13	15	17	19	21	23	25	= Shell size 38999 Series II	08	10	12	14	16	18	20	22	24
Shell size 38999 Series I	09	11	13	15	17	19	21	23	25																	
= Shell size 38999 Series II	08	10	12	14	16	18	20	22	24																	
Material and plating																										
N: Aluminum, electroless nickel																										
P: Aluminum, olive drab cadmium over electroless nickel (selective plating)																										
W: Aluminum, olive drab cadmium over electroless nickel, 1000 hours salt spray																										
Entry size (see table below): 01, 02, 03																										

Backshell

Dimensions



Shell size	Ø A maxi		D1 maxi		E1 maxi		D2 maxi		E2 maxi		Cable entry for AS85049/85, Straight version				Cable entry for AS85049/86 and AS85049/87, 45° & 90°			
											Size 01		Size 02		Size 02		Size 03	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
08	0.859	21.81	0.870	22.10	1.160	29.50	1.375	34.90	1.417	36.00	N/A	N/A	0.250	6.40	N/A	N/A	0.250	6.40
10	0.986	25.04	0.900	22.90	1.190	30.20	1.437	36.50	1.480	37.60	N/A	N/A	0.312	7.90	N/A	N/A	0.312	7.90
12	1.156	29.36	0.920	23.40	1.210	30.70	1.562	39.70	1.553	39.40	0.312	7.90	0.438	11.10	0.312	7.90	0.438	11.10
14	1.281	32.53	0.950	24.10	1.240	31.50	1.687	42.80	1.614	41.00	0.438	11.10	0.562	14.30	0.438	11.10	0.562	14.30
16	1.406	35.71	0.980	24.90	1.260	32.00	1.750	44.50	1.678	42.60	0.500	12.70	0.625	15.90	0.500	12.70	0.625	15.90
18	1.516	38.50	0.980	24.90	1.270	32.30	1.875	47.60	1.733	44.00	0.625	15.90	0.750	19.10	0.625	15.90	0.750	19.10
20	1.641	41.68	1.010	25.70	1.300	33.00	1.938	49.20	1.796	45.60	0.625	15.90	0.812	20.60	0.625	15.90	0.812	20.60
22	1.766	44.85	1.040	26.40	1.330	33.80	2.062	52.40	1.859	47.20	0.688	17.50	0.938	23.80	0.688	17.50	0.938	23.80
24	1.891	48.03	1.070	27.20	1.350	34.30	2.125	54.00	1.919	48.70	0.750	19.10	1.000	25.40	0.750	19.10	1.000	25.40

Note: All dimensions are in inches and millimeters (inch/mm). For complete dimensions, see the applicable Military Specification. Cable entry is defined as the envelope area of the cable or wire bundle. It is not intended for inspection criteria.