

# AS85049/37 Series

## EMI/RFI non-environmental split backshell - Aluminum 90°

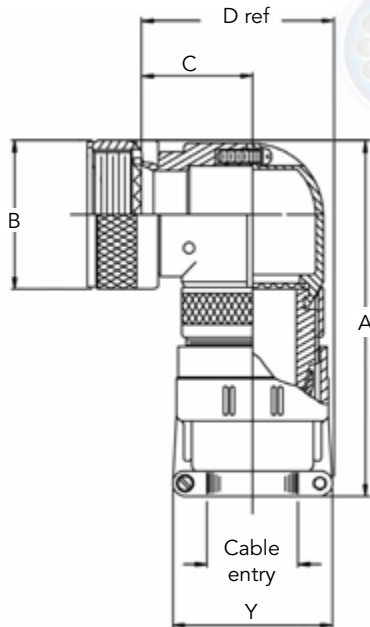
**For connectors:**

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

### Ordering information

<b>Basic Series</b>		<b>M85049/37</b>										<b>24</b>	<b>W</b>	<b>05</b>	<b>L</b>
<b>Shell size</b> 08, 10, 12, 14, 16, 18, 20, 22, 24	Shell size 38999 I	09	11	13	15	17	19	21	23	25					
	= Shell size 38999 II	08	10	12	14	16	18	20	22	24					
<b>Material and plating</b>															
N: Aluminum, electroless nickel															
W: Aluminum, olive drab cadmium over electroless nickel, 1000 hours salt spray															
<b>Clamp size</b> 01, 02, 03, 04, 05, 06, 07, 08, 09 - See table below															
<b>Hole</b>															
L: Encapsulating hole															
D: 3 drain holes															

### Dimensions



Dash number	Clamp size		A maxi		Ø B maxi		C maxi		D reference	
	mini	maxi	inch	mm	inch	mm	inch	mm	inch	mm
08	01	02	2.88	73.15	0.750	19.05	0.720	18.29	1.21	30.73
10	01	03	2.92	74.17	0.850	21.59	0.720	18.29	1.25	31.75
12	02	04	3.06	77.72	1.000	25.40	0.800	20.32	1.36	34.54
14	02	05	3.24	82.30	1.100	27.94	0.850	21.59	1.47	37.33
16	02	06	3.44	87.38	1.250	31.75	0.910	23.11	1.60	40.64
18	03	06	3.73	94.74	1.400	35.56	1.000	25.40	1.75	44.44
20	03	07	3.94	100.08	1.500	38.10	1.050	26.67	1.82	46.22
22	03	08	4.14	105.16	1.650	41.91	1.100	27.94	1.97	50.03
24	04	09	4.19	106.43	1.750	44.45	1.200	30.48	2.15	54.60

Clamp size	Y maxi		Cable entry mini		Cable entry maxi	
	inch	mm	inch	mm	inch	mm
01	0.781	19.84	0.062	1.57	0.125	3.18
02	0.969	24.61	0.125	3.18	0.250	6.35
03	1.062	26.97	0.250	6.35	0.375	9.53
04	1.156	29.36	0.312	7.92	0.500	12.70
05	1.250	31.75	0.437	11.10	0.625	15.88
06	1.375	34.93	0.562	14.27	0.750	19.05
07	1.500	38.10	0.687	17.45	0.875	22.23
08	1.625	41.28	0.812	20.62	1.000	25.40
09	1.750	44.45	0.937	23.80	1.125	28.58

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.