

AS85049/53, 54, 55 Series Cable tie strain relief - Aluminum straight, 45° and 90°

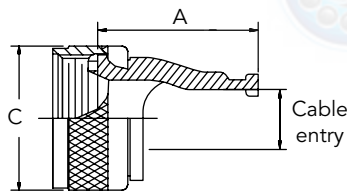
For connectors:

- AS50151 crimp
- AS81703 Series 3
- MIL-DTL-26482 Series 2
- MIL-DTL-83723 Series 3
- EN2997
- EN3646

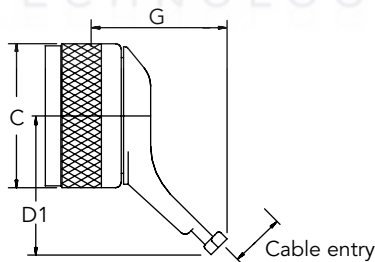
Ordering information

Basic Series	M85049/	53	10	N
Angle				
53: Straight				
54: 45°				
55: 90°				
Shell size				
3, 8, 10, 12, 14, 16, 18, 20, 22, 24, 28				
Material and plating				
A: Aluminum, black anodize				
N: Aluminum, electroless nickel				
W: Aluminum, olive drab cadmium over electroless nickel, 1000 hours salt spray				

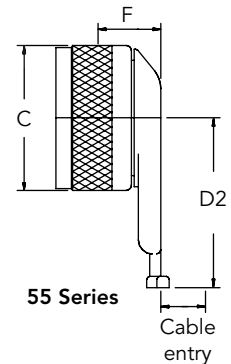
Dimensions Non-self locking version



53 Series



54 Series



55 Series

Shell size	A maxi		Ø C maxi				D1 maxi		D2 maxi		G maxi		F maxi		Cable entry maxi	
			53 Series		54 & 55 Series											
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
3	0.954	24.0	0.669	16.99	0.782	19.86	1.110	28.2	1.290	32.8	1.232	31.3	0.431	10.94	0.260	6.6
8	0.954	24.0	0.617	15.67	0.657	16.68	1.110	28.2	1.220	31.0	1.232	31.3	0.431	10.94	0.260	6.6
10	0.954	24.0	0.734	18.64	0.782	19.86	1.110	28.2	1.290	32.8	1.232	31.3	0.431	10.94	0.365	9.3
12	0.954	24.0	0.858	21.79	0.937	23.79	1.110	28.2	1.620	41.1	1.232	31.3	0.431	10.94	0.501	12.7
14	1.204	30.6	0.984	24.99	1.050	26.66	1.200	30.5	1.660	42.2	1.232	31.3	0.431	10.94	0.575	14.6
16	1.204	30.6	1.112	28.24	1.239	31.47	1.200	30.5	1.720	43.7	1.232	31.3	0.431	10.94	0.700	17.8
18	1.204	30.6	1.218	30.93	1.378	35.00	1.300	33.0	1.720	43.7	1.232	31.3	0.456	11.58	0.779	19.8
20	1.310	33.3	1.345	34.16	1.500	38.09	1.300	33.0	1.790	45.5	1.482	37.6	0.456	11.58	0.904	23.0
22	1.430	36.3	1.468	37.28	1.631	41.42	1.400	35.5	1.850	47.0	1.482	37.6	0.456	11.58	1.029	26.1
24	1.560	39.6	1.593	40.46	1.750	44.44	1.400	35.5	1.910	48.5	1.482	37.6	0.456	11.58	1.144	29.1
28	1.560	39.6	1.969	50.01	1.970	50.03	1.500	38.1	2.06	52.3	1.469	37.3	0.448	11.37	1.379	35.0

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.