

ANGLE PLUG

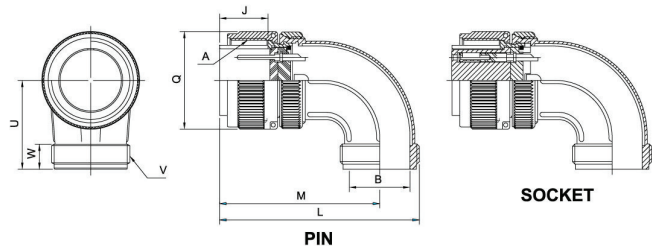
AMS3108B



SOCKET



PIN PLUG



SOCKET

PIN

Shell size (ps.2)	Coupling Threads A	Cable end B ± 0.3	Length of connector J ± 0.3	Full length L	M ± 0.8	Outer radius Q ± 0.8	U ± 0.8	Rear Threads V	Length of thread over W
10SL	5/8-24UNEF-2B	7	9.6	44.6	37.6	22.2	24	5/8-24UNEF-2A	10.5
12S	3/4-20UNEF-2B	9.6	13.5	50.8	41.7	25.4	25.4	5/8-24UNEF-2A	9.5
14S	7/8-20UNEF-2B	12.5	13.5	54.0	43.3	28.6	27.0	3/4-20UNEF-2A	9.5
16S	1-20UNEF-2B	15.6	13.5	60.3	48.0	31.8	28.6	7/8-20UNEF-2A	9.5
16	1-20UNEF-2B	15.6	18.3	65.1	52.8	31.8	28.6	7/8-20UNEF-2A	9.5
18	1-1/8-18UNEF-2B	18.6	18.3	68.3	54.4	34.1	32.1	1-20UNEF-2A	9.5
20	1-1/4-18UNEF-2B	23.0	18.3	77.0	60.7	37.3	33.7	1-3/16-18UNEF-2A	9.5
22	1-3/8-18UNEF-2B	23.2	18.3	77.0	60.7	40.5	33.3	1-3/16-18UNEF-2A	9.5
24	1-1/2-18UNEF-2B	29.6	28.0	86.5	67.1	43.7	34.9	1-7/16-18UNEF-2A	9.5
28	1-3/4-18UNS-2B	29.8	28.2	86.5	67.1	50.0	38.5	1-7/16-18UNEF-2A	9.5
32	2-18UNS-2B	35.9	18.3	95.2	71.8	56.4	46.4	1-3/4-18UNEF-2A	11.1
36	2-1/4-16UN-2B	42.7	42.2	100.0	73.4	62.7	51.2	2-18UNS-2A	12.7
48	3-16UN-2B	69.1	65.9	125.4	86.5	81.8	59.1	3-16UN-2A	15.9

PS. : Shell size and insert arrangement, please refer to page 2-3.

CABLE CONNECTING RECEPTACLE

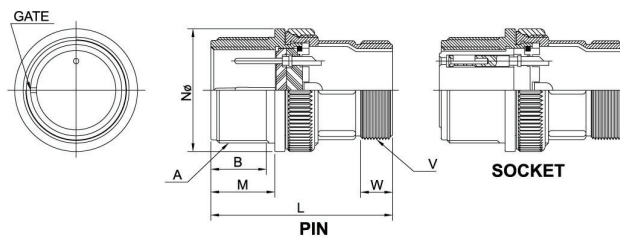
AMS3101B



SOCKET



PIN PLUG



SOCKET

PIN

Shell size	Coupling Threads A	Length of the effective portion of the thread over B	Length L	The length to the assembly rim M $+0.4$ -0	Outer radius under N	Rear Threads V	Length of thread over W
10SL	5/8-24UNEF	9.5	38.89	14.27	24.61	5/8-24UNEF	9.5
12S	3/4-20UNEF-2A	9.5	42.88	14.3	26.97	5/8-24UNEF-2A	9.5
14S	7/8-20UNEF-2A	9.5	42.88	14.3	29.36	3/4-20UNEF-2A	9.5
16S	1-20UNEF-2A	9.5	42.88	14.3	31.75	7/8-20UNEF-2A	9.5
16	1-20UNEF-2A	15.9	52.37	19.0	31.75	7/8-20UNEF-2A	9.5
18	1-1/8-18UNEF-2A	15.9	52.37	19.0	34.14	1-20UNEF-2A	9.5
20	1-1/4-18UNEF-2A	15.9	55.58	19.0	37.31	1-3/16-18UNEF-2A	9.5
22	1-3/8-18UNEF-2A	15.9	55.58	19.0	40.49	1-3/16-18UNEF-2A	9.5
24	1-1/2-18UNEF-2A	15.9	58.72	19.0	43.66	1-7/16-18UNEF-2A	9.5
28	1-3/4-18UNS-2A	15.9	58.72	19.0	50.01	1-7/16-18UNEF-2A	9.5
32	2-18UNS-2A	15.9	61.93	19.0	56.36	1-3/4-18UNEF-2A	11.1
36	2-1/4-16UN-2A	15.9	61.93	19.0	62.71	2-18UNS-2A	12.7
48	3-16UN-2A	15.9	65.07	15.9	81.76	3-16UN-2A	15.9

PS. : Shell size and insert arrangement, please refer to page 2-3.