

MACRO POLYMERS



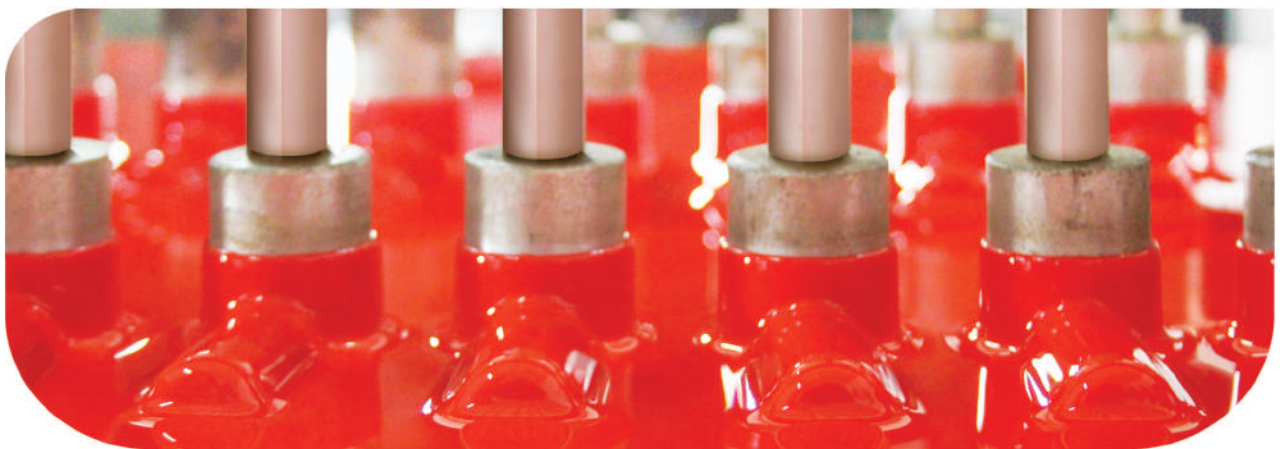
MACRO POLYMERS

Dip Moulding Parts

We at “Macro Polymers” have the best and the brightest mind to work and innovate the products. Our passion for Innovating new designs and adapting to customer’s requirements coupled with the desire to uplift the service is defiantly an equation for success. We combine process improvements and technology to helps us achieve and maintain the quality to maximize the results.

ABOUT US

MACRO POLYMERS was established in 2014, as a manufacturer of polymer additives, and we added Dip Moulding Products in our product portfolio and started manufacturing of dip moulding components in 2017. Our products are designed and developed by our expert professionals, Who have rich industry experience and vast knowledge of their respective domains. We use most sophisticated design and manufacturing process to seamlessly integrate the fabrication process. With a dedicated sample lab, we are able to provide prototypes for engineering and marketing tests. By having numerous machine configurations, we can provide the most cost effective solutions.



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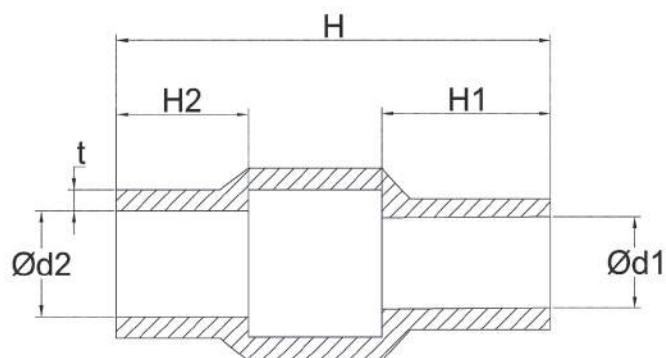


◆ BATTERY TERMINAL COVERS

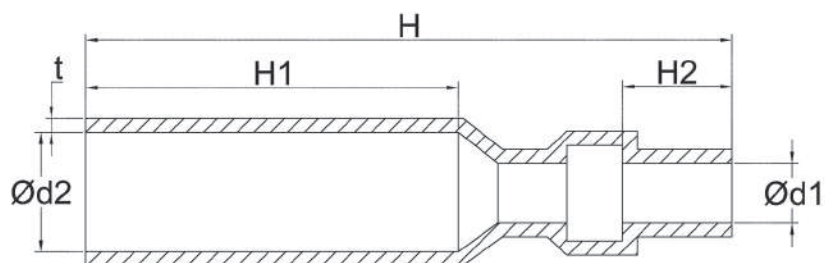


◆ CUSTOM DIPPING COMPONENTS

ROUND TERMINAL SLEEVES

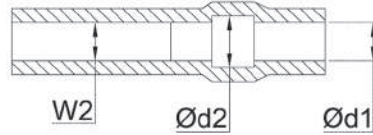
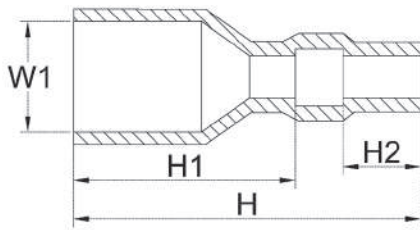


PART NO:	Ød1	Ød2	H	H2	H2	T
MP-R-CA101	2.8	3.9	15.5	8.0	5.0	1.0 ^{±0.2}
MP-R-CA102	2.5	3.5	19.0	8.0	8.0	1.0 ^{±0.2}
MP-R-CA103	2.9	2.9	15.0	6.0	5.0	1.0 ^{±0.2}
MP-R-CA104	2.6	3.0	15.5	6.0	3.5	1.0 ^{±0.2}
MP-R-CA105	2.8	2.8	14.8	6.0	5.5	1.0 ^{±0.2}



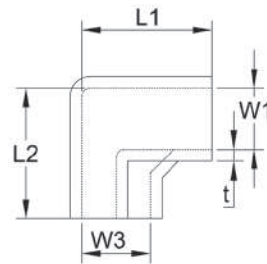
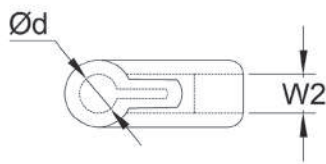
PART NO:	Ød1	Ød2	H	H1	H2	T
MP-R-CB101	2.0	5.5	31.5	17.0	4.5	1.0 ^{±0.2}
MP-R-CB102	2.8	5.0	31.0	20.0	5.0	1.0 ^{±0.2}
MP-R-CB103	2.8	5.0	29.5	17.0	5.0	1.0 ^{±0.2}
MP-R-CB104	2.8	5.0	40.0	27.5	5.0	1.0 ^{±0.2}
MP-R-CB105	2.8	5.0	45.0	32.5	5.0	1.0 ^{±0.2}

FLAT TERMINAL SLEEVES



PART NO:	Ød2	Ød2	W1	W2	H	H1	H2	t
MP-F-187A	2.8	3.8	5.7	20.0 ^{±1.0}	20.0 ^{±1.0}	12.0 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}
MP-F-187B	4.7	5.7	5.7	22.5 ^{±1.0}	22.5 ^{±1.0}	14.5 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}
MP-F-187C	3.0	4.0	6.0	23.5 ^{±1.0}	23.5 ^{±1.0}	15.5 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}
MP-F-250A	2.8	3.8	8.0	25.0 ^{±1.0}	25.0 ^{±1.0}	17.0 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}
MP-F-250B	4.0	5.0	8.0	25.0 ^{±1.0}	25.0 ^{±1.0}	17.0 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}
MP-F-250C	4.5	5.5	8.0	25.0 ^{±1.0}	25.0 ^{±1.0}	17.0 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}
MP-F-250D	5.0	6.0	8.0	25.0 ^{±1.0}	25.0 ^{±1.0}	17.0 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}
MP-F-250F	3.5	4.6	6.5	25.0 ^{±1.0}	25.0 ^{±1.0}	16.0 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}
MP-F-250H	2.8	3.8	8.0	45.0 ^{±1.0}	45.0 ^{±1.0}	37.0 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}
MP-F-250K	3.3	4.0	7.5	25.5 ^{±1.0}	25.5 ^{±1.0}	17.5 ^{±1.0}	5.0 ^{±1.0}	1.0 ^{±0.2}

L-SHAPE TERMINAL SLEEVES



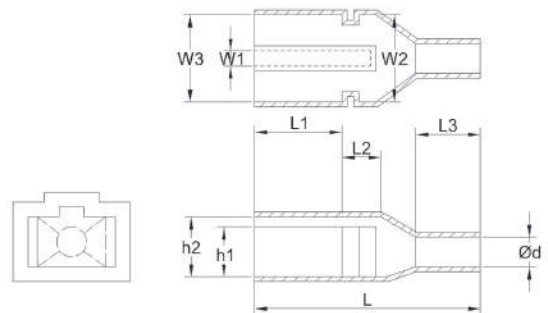
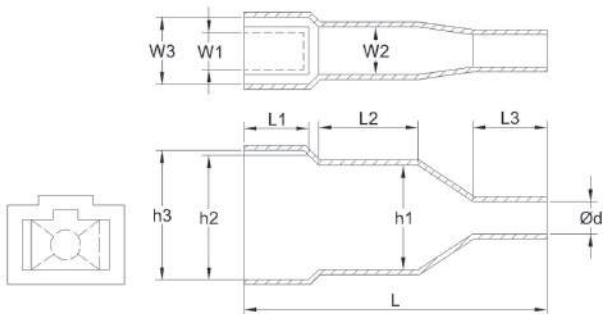
PART NO:	Ød	W1	W2	W3	L1	H2	t
MP-L-4.8A	3.5	6.5	3.5	--	13.0 ^{±1.0}	14.0 ^{±1.0}	1.0 ^{±0.2}
MP-L-4.8A	3.0	5.5	2.6	6.0	13.5 ^{±1.0}	14.0 ^{±1.0}	1.0 ^{±0.2}
MP-L-4.8C	3.0	6.0	3.0	6.0	13.5 ^{±1.0}	11.0 ^{±1.0}	1.0 ^{±0.2}
MP-L-6.3A	4.0	8.0	3.5	9.0	17.0 ^{±1.0}	15.0 ^{±1.0}	1.0 ^{±0.2}
MP-L-6.3B	4.0	8.0	3.5	--	17.0 ^{±1.0}	15.5 ^{±1.0}	1.0 ^{±0.2}
MP-L-6.3C	4.0	8.0	3.5	--	17.0 ^{±1.0}	17.0 ^{±1.0}	1.0 ^{±0.2}
MP-L-6.3D	4.5	8.5	4.0	--	17.5 ^{±1.0}	17.0 ^{±1.0}	1.0 ^{±0.2}

CONNECTOR COVERS

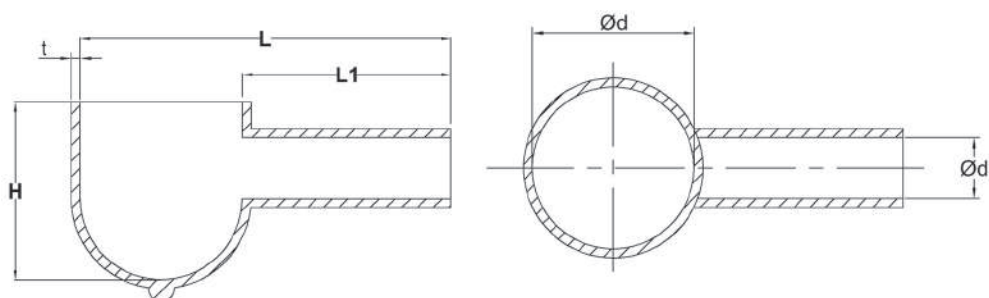
DESCRIPTION	PART NO	Ød	L1 ^{±1.0}	L2	L3 ^{±1.0}	L ^{+2/-1}	W1	W2	W3	h1	h2	h3	t
90Sr. 3 Pole male	MP-CC-90-M3	5	14	10	15	51	-	6	10	13	-	17	1.2 ^{+0.3/-0.2}
90Sr. 3 Pole Female	MP-CC-90-F3	5	12	18	15	58	-	7	12	13	-	19	1.2 ^{+0.3/-0.2}
90Sr. 4 Pole male	MP-CC-90-M4	6	16	20	15	62	6	9	14	11	15	17	1.2 ^{+0.3/-0.2}
90Sr. 4 Pole Female	MP-CC-90-F4	6	20	10	15	45	-	-	20	-	-	14	1.2 ^{+0.3/-0.2}
90Sr. 6 Pole male	MP-CC-90-M6	9	13	20	15	61	-	10	16	17	21	-	1.2 ^{+0.5/-0.2}
90Sr. 6 Pole female	MP-CC-90-F6	9	14	8	15	54	-	12	19	17	24	-	1.2 ^{+0.5/-0.2}
90Sr. 8 Pole male	MP-CC-90-M8	9	15	18	15	66	-	10	15	20	23	-	1.2 ^{+0.5/-0.2}
90Sr. 8 Pole female	MP-CC-90-F8	9	18	10	15	58	-	12	18	21	25	-	1.2 ^{+0.5/-0.2}
90Sr. 10 Pole male	MP-CC-90-M10	8	14	21	15	60 ^{+2.0}	-	10	16	25	-	28	1.2 ^{+0.3/-0.2}
90Sr. 10 Pole female	MP-CC-90-F10	8	15	16	15	47 ^{+2.0}	-	-	15	-	-	30	1.2 ^{+0.3/-0.2}
90Sr. 12 Pole Male	MP-CC-90-M12	10	16	20	15	66	-	-	16	29	-	33	1.2 ^{+0.4/-0.2}
90Sr. 12 Pole female	MP-CC-90-F12	10	16	7	15	53 ^{+2.0}	-	-	17	29	-	35	1.2 ^{+0.4/-0.2}
90Sr. 12 Pole Male	MP-CC-90-M12-A	10	16	16	16	56	10	35	40	13	17	18	1.2 ^{+0.2/-0.1}
90Sr. 12 Pole female	MP-CC-90-F12-A	10	16	15	22	65	-	17	18	26	32	-	1.2 ^{+0.2/-0.1}
90Sr. 14 Pole male	MP-CC-90-M14	10	17	22	15	68 ^{+2.0}	-	15	21	26	-	29	1.2 ^{+0.3/-0.2}
90Sr. 14 Pole female	MP-CC-90-F14	10	25	-	15	52 ^{+2.0}	-	-	20	-	-	33	1.2 ^{+0.3/-0.2}
90Sr. 20 Pole male	MP-CC-90-M20	13	16	20	15	85	-	10	14	50	53	-	1.2 ^{+0.5/-0.2}
90Sr. 20 Pole female	MP-CC-90-F20	14	14	11	15	67	-	12	17	50	55	-	1.2 ^{+0.5/-0.2}
110Sr. 2 Pole male	MP-CC-110-M2	5	18	11	12	54	5	9	13	6	10	12	1.2 ^{+0.3/-0.2}
110Sr. 2 Pole female	MP-CC-110-F2	6	18	5	12	46	6	16	15	11	13	-	1.2 ^{+0.3/-0.2}
110Sr. 3 Pole male	MP-CC-110-M3	6	19	12	12	52	-	6	11	13	-	17	1.2 ^{+0.3/-0.2}
110Sr. 3 Pole female	MP-CC-110-F3	6	18	8	12	41	9	19	19	12	13	-	1.2 ^{+0.3/-0.2}
110Sr. 4 Pole male	MP-CC-110-M4	8	18	12	12	54	5	9	14	11	15	17	1.2 ^{+0.3/-0.2}
110Sr. 4 Pole female	MP-CC-110-F4	8	18	5	12	45	6	16	15	16	18	-	1.2 ^{+0.3/-0.2}
110Sr. 6 Pole male	MP-CC-110-M6	9	8	-	11	51	-	-	17	13	-	17	1.3 ^{+0.2/-0.1}
110Sr. 6 Pole female	MP-CC-110-F6	7	5	-	11	40	-	-	22	20	-	24	1.3 ^{+0.2/-0.1}
110Sr. 6 Pole male	MP-CC-110-M6-A	6	18	11	12	51	5	13	17	11	14	16	1.2 ^{+0.3/-0.2}
110Sr. 6 Pole female	MP-CC-110-F6-A	5	16	7	12	48	8	19	18	16	19	-	1.2 ^{+0.3/-0.2}
110Sr. 9 Pole male	MP-CC-110-M9	10	18	13	12	54	6	13	18	16	19	21	1.2 ^{+0.3/-0.2}
110Sr. 9 Pole female	MP-CC-110-F9	10	19	5	12	46	7	20	18	21	23	-	1.2 ^{+0.3/-0.2}



110Sr. 16Pole male	MP-CC-110-M16	11	15	20	15	67	-	15	20	25	30	-	1.2 ^{+0.3/-0.3}
110Sr. 16Pole female	MP-CC-110-F16	11	20	-	15	50	-	-	22	-	33	-	1.2 ^{+0.3/-0.3}
250Sr. 1 Pole Male	MP-CC-250M1	5	14	15	13	53	8	10	14	7	10	13	1.2 ^{+0.2/-0.1}
250Sr. 1 Pole Female	MP-CC-250F1	5	10	16	13	50	13	10	18	14	11	13	1.2 ^{+0.2/-0.1}
250Sr. 2 Pole Male	MP-CC-250M2	8	17	16	18	59 ^{±1.5}	9	10	14	16	19	22	1.5 ^{+0.5/-0.2}
250Sr. 2 Pole Female	MP-CC-250F2	8	13	14	18	56 ^{±2.0}	7	11	18	22	-	24	1.6 ^{+0.5/-0.3}
250Sr. 3 Pole male	MP-CC-250M3	8	16	15	16	59 ^{±2.0}	9	12	15	16	19	22	1.5 ^{±0.5}
250Sr. 3 Pole female	MP-CC-250F3	8	16	13	16	56 ^{±2.0}	12	15	21	25	22	25	1.5 ^{±0.5}
250Sr. 4 Pole Male	MP-CC-250M4	8	16	16	32	75 ^{±1.5}	9	19	21	11	15	18	1.5 ^{±0.5}
250Sr. 4 Pole Female	MP-CC-250F4	8	31 ^{±3.0}	-	16 ^{±2.0}	47 ^{±3.0}	-	-	22	-	-	24	1.4 ^{±0.5}
250Sr. 6 Pole male	MP-CC-250M6	11	16	12	31	71 ^{±1.5}	-	-	18	27	-	31	1.5 ^{±0.5}
250Sr. 6 Pole female	MP-CC-250F6	11	14	13	20	59.5 ^{±2.0}	10	27	33	-	-	18	1.5 ^{±0.5}
250Sr. 8 Pole Male	MP-CC-250M8	12	16	14	20	60 ^{±1.5}	-	12	18	36	-	40	1.5 ^{±0.5}
250Sr. 8 Pole Female	MP-CC-250F8	12	15	15	20	57.5 ^{±2.0}	-	13	19	35	-	43	1.5 ^{±0.5}
250Sr. 10 Pole Male	MP-CC-250M10	13	16	20	15	83	12	50	53	13	16	18	1.2 ^{+0.5/-0.2}
250Sr. 10 Pole Female	MP-CC-250F10	13	16	19	15	81 ^{±2.0}	-	14	21	50	-	56	1.2 ^{+0.5/-0.2}
305Sr. 1 Pole male	MP-CC-305M1	5	12	19	15	54	8	12	15	8	12	15	1.2 ^{+0.3/-0.3}
305Sr. 1 Pole female	MP-CC-305F1	5	11	19	15	54	9	12	18	10	13	17	1.2 ^{+0.3/-0.3}
305Sr. 2 Pole male	MP-CC-305M2	8	14	16	18	60	9	13	16	17	20	23	1.2 ^{+0.5/-0.2}
305Sr. 2 Pole female	MP-CC-305F2	10	14	17	15	56	11	17	22	15	19	22	1.2 ^{+0.5/-0.2}
250+350Sr. 7P male	MP-CC-250M34	10	17	20	15	69	13	14	21	36	40		1.2 ^{+0.3/-0.3}
250+350Sr. 7P female	MP-CC-250F34	12	17	13	15	62	15	16	24	38	43		1.2 ^{+0.3/-0.3}

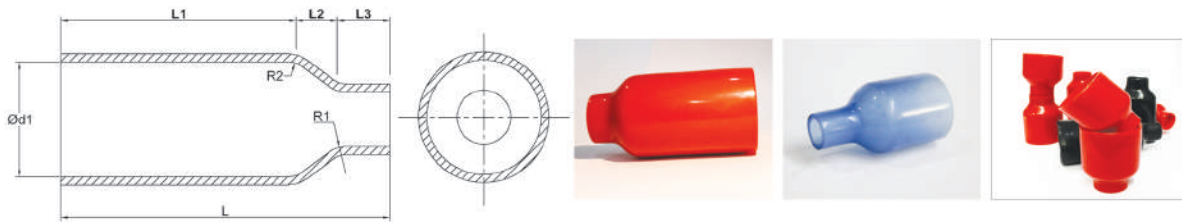


RING TERMINAL CAPS



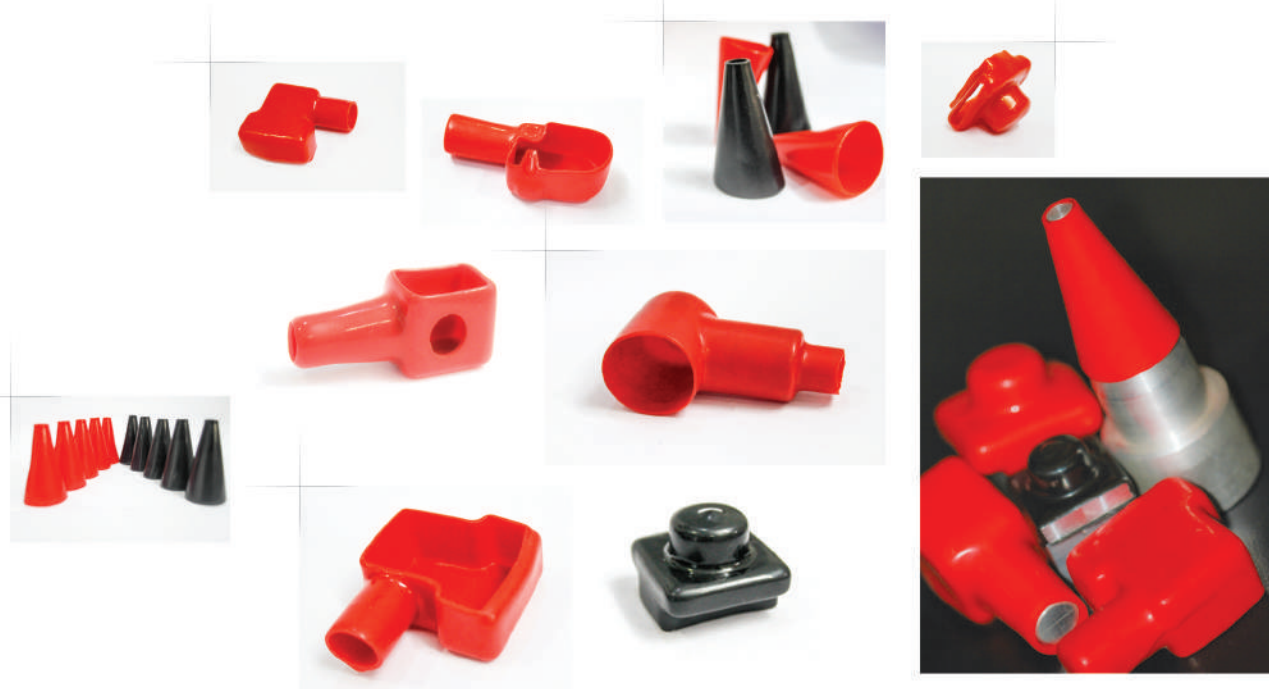
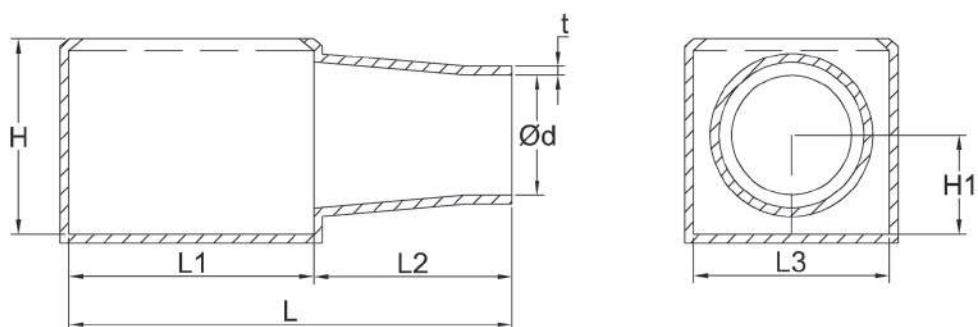
PART NO:	Ød2	Ød2	$H^{\pm 1.5}$	$L^{\pm 1.5}$	LT	t
MP-RC-03	4.0	8.0	12.0	26.0	14.0	$1.2^{\pm 0.2}$
MP-RC-04	5.0	10.0	13.0	28.0	18.0	$1.2^{\pm 0.2}$
MP-RC-05	5.5	12.5	16.0	31.5	18.5	$1.2^{\pm 0.2}$
MP-RC-06	6.0	16.5	22.0	35.0	21.0	$1.3^{\pm 0.3}$
MP-RC-32	7.5	16.0	22.0	35.0	19.0	$1.2^{\pm 0.2}$
MP-RC-13	10.7	20.0	25.0	40.0	20.0	$1.2^{\pm 0.2}$
MP-RC-09	11.0	21.0	24.0	40.0	21.0	$1.5^{\pm 0.3}$
MP-RC-14	18.0	22.0	40.0	60.0	38.0	$1.5^{\pm 0.2}$
MP-RC-15	15.0	22.0	30.0	54.0	32.0	$1.5^{\pm 0.2}$
MP-RC-18	15.0	25.0	35.0	55.0	30.0	$1.5^{\pm 0.2}$

COUPLER COVERS



PART NO	Ød1	Ød2	L	L1	L2	L3	R1	R2	t
MP-CPC-21.5-8-56	21.5	8.0	56.0 ^{-1.0/+2.0}	16.0 ^{±1}	10.0	30.0 ^{±1.0}	---	---	1.5 ^{+0.2/-0.1}
MP-CPC-22-12-73	22.0	12.0	73.0 ^{+2.0/-1.0}	40.0 ^{±1.0}	10.0	23.0 ^{±1.0}	5.5	7.0	1.5 ^{±0.5}
MP-CPC-22-12-55	22.0	12.0	55.0 ^{±2.0}	34.0 ^{±1.0}	10.0	11.0 ^{±1.0}	7.0	6.5	1.0 ^{+0.3/-0.2}
MP-CPC-28-17-85	28.0	17.0	84.5 ^{+3.0}	40.0 ^{±2.0}	9.5	35.0 ^{±1.5}	5.5	5.5	1.0 ^{+0.3/-0.2}
MP-CPC-28.25-8-59	28.25	8.0	59.5 ^{±2.0}	41.0 ^{±2.0}	14.5	4.0 ^{±1.0}	14.1	2.0	1.0 ^{+0.8/-0.2}
MP-CPC-30-12-72	30.0	12.0	72.0 ^{±2.0}	40.0 ^{±1.0}	10.0	22.0 ^{±1.0}	7.0	5.5	1.5 ^{±0.5}
MP-CPC-33-12-85	33.0	12.0	85.0 ^{+2.0/-0.7}	32.0 ^{±1.0}	8.0	45.0 ^{±1.0}	6.0	2.0	2.0 ^{±0.5}
MP-CPC-33-14-98	33.0	14.0	98.0 ^{±2.0}	68.0 ^{±1.0}	10.0	20.0 ^{±1.0}	8.0	9.0	1.0 ^{+0.3/-0.2}
MP-CPC-33-16-85	33.0	16.0	85.0 ^{±2.0}	60.0 ^{+2.0/-1.0}	10.0	15.0 ^{±1.0}	11.0	6.0	1.0 ^{+0.5/-0.2}
MP-CPC-33-20-85	33.0	20.0	85.0 ^{±2.0}	60.0 ^{+2.0/-1.0}	10.0	15.0 ^{±1.0}	11.0	6.0	1.0 ^{+0.7/-0.2}
MP-CPC-35-10-80	35.0	10.0	80.0 ^{±2.0}	60.0 ^{±1.0}	5.0	15.0 ^{±1.0}	3.0	5.0	1.2 ^{+0.3/-0.2}
MP-CPC-35-12-65	35.0	12.0	65.0 ^{+2.0/-1.0}	50.0 ^{+2.0/-1.0}	5.0	10.0 ^{±1.0}	3.0	6.0	1.0 ^{+0.5/-0.2}
MP-CPC-37-15-120	37.0	15.0	120.0 ^{±2.0}	90.0 ^{±1.0}	10.0	20 ^{±1.0}	5.0	9.5	1.5 ^{±2.0}
MP-CPC-38-14.5-78	38.0	14.5	78.0 ^{±2.0}	40.0 ^{±1.0}	22.0	16.0 ^{±1.0}	8.0	10.0	1.0 ^{+0.3/-0.2}
MP-CPC-38-20-80	38.0	20.0	80.0 ^{±1.0}	54.0 ^{±1.0}	11.0	15.0 ^{±0.5}	8.0	11.0	1.0 ^{+0.3/-0.2}
MP-CPC-38-20-82	38.0	20.0	82.0 ^{±5.0}	56.0 ^{±4.0}	11.0	15.0 ^{±1.0}	8.0	11.0	1.0 ^{+0.5/-0.2}
MP-CPC-40-12-85	40.0	12.0	85.0 ^{±2.0}	50.0 ^{±1.0}	10.0	25.0 ^{±1.0}	5.0	7.0	1.0 ^{+0.3/-0.2}
MP-CPC-40-14-108	40.0	14.0	108.0 ^{±2.0}	58.0 ^{±1.0}	14.0	36.0 ^{±1.0}	8.0	11.0	1.5 ^{+0.3/-0.2}
MP-CPC-40-18-90	40.0	18.0	90.0 ^{±2.0}	58.0 ^{±1.0}	10.0	22.0 ^{±1.0}	8.0	10.0	1.0 ^{+0.3/-0.2}
MP-CPC-48-18-200	48.0	18.0	200.0 ^{±2.0}	90.0 ^{±1.0}	10.0	100.0 ^{±1.0}	8.0	10.0	1.0 ^{±0.2}
MP-CPC-48-18-115	48.0	18.0	115.0 ^{±2.0}	75.0 ^{±1.0}	10.0	30.0 ^{±1.0}	5.0	10.0	1.0 ^{+1.0/-0.2}
MP-CPC-48-20-85	48.0	20.0	85.0 ^{±1.0}	60.0 ^{±1.0}	10.0	15.0 ^{±0.5}	5.0	10.0	1.0 ^{+0.3/-0.2}
MP-CPC-48-20-100	48.0	20.0	100.0 ^{±2.0}	75.0 ^{±1.0}	10.0	15.0 ^{±1.0}	5.0	10.0	1.0 ^{+0.7/-0.0}
MP-CPC-48-20-135	48.0	20.0	135.0 ^{±2.0}	90.0 ^{±1.0}	15.0	30.0 ^{±1.0}	5.0	8.0	1.0 ^{+0.6/-0.2}
MP-CPC-48-20-127	48.0	20.0	127.0 ^{±2.0}	60.0 ^{±1.0}	12.0	55.0 ^{±1.0}	5.0	10.0	1.5 ^{±0.5}
MP-CPC-50-26-122	50.0	26.0	122.0 ^{±2.0}	73.0 ^{±1.0}	14.0	35.0 ^{±1.0}	5.0	4.0	1.0 ^{+0.5/-0.3}
MP-CPC-55-19-100	55.0	19.0	100.0 ^{±2.0}	70.0 ^{±1.0}	12.0	18.0 ^{±1.0}	7.0	10.0	1.5 ^{+0.3/-0.2}
MP-CPC-65-26-140	65.0	26.0	140.0 ^{±3.0}	100.0 ^{±2.0}	20.0	20.0 ^{±1.0}	-	-	1.2 ^{+0.5/-0.2}
MP-CPC-67-20-100	67.0	20.0	100.0 ^{±2.0}	70.0 ^{±1.0}	12.0	18.0 ^{±1.0}	7.0	10.0	1.5 ^{+0.5/-0.0}
MP-CPC-67-32-130	67.0	32.0	130.0 ^{±2.0}	70.0 ^{±1.0}	12.0	48.0 ^{±1.0}	7.0	10.0	1.5 ^{±0.5}
MP-CPC-67-32-100	67.0	32.0	100.0 ^{±2.0}	56.0 ^{±1.0}	12.0	32.0 ^{±1.0}	7.0	10.0	1.5 ^{±0.5}
MP-CPC-70-30-100	70.0	30.0	100.0 ^{±2.0}	70.0 ^{±1.0}	12.0	18.0 ^{±1.0}	7.0	10.0	1.5 ^{±0.5}

BATTERY TERMINAL COVERS



PART NO:	H	L	L1	L2	L3	H1	Ød	t
MP-BC-7A	39.5	85.0	46.0	39.0	38.0	20.5	23.7	1.5 ^{±0.5}
MP-BC-7B	33.5	76.0	42.0	34.0	33.6	17.0	20.6	1.5 ^{±0.5}
MP-BC-7C	27.5	72.0	38.0	34.0	29.0	13.5	17.5	1.5 ^{±0.5}
MP-BC-7D	27.5	70.0	36.0	34.0	26.2	12.5	15.5	1.5 ^{±0.5}
MP-BC-7E	25.0	57.0	29.0	28.0	23.3	11.0	13.5	1.5 ^{±0.5}
MP-BC-7F	25.0	55.0	27.0	28.0	20.3	11.0	11.5	1.5 ^{±0.5}
MP-BC-7G	22.5	51.0	27.0	24.0	20.0	10.5	8.2	1.5 ^{±0.5}
MP-BC-7H	12.0	28.0	16.0	12.0	11.0	5.5	5.0	1.5 ^{±0.5}

CUSTOM DIPPING COMPONENTS





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