

Snap-in Aluminum Electrolytic Capacitors

Part Number System for Snap in/Lug

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
E	C	S	1	C	B	W	8	2	2	M	V	N	2	2	0	0	2	5	V	*
Capacitor Type Code	Terminal Type Code		Rated Voltage Code (V)		Series Code		Capacitance Code (μF)			Capacitance Tolerance Code(%)	Lead Form Code		Dimension Code						Sleeve Code	Customer Special Requirements Code
EC= Electrolytic Capacitor	Snap in	S	10	1A	CD291	PE	0.1	0R1	+20	A	LA		22×25		220025				PET	E
			16	1C	CD292	PF	0.22	R22	-8		LB		25×35		250035				PVC	V
			18-20	1D	CD293	BZ	0.33	R33	+20		LP		30×30		300030					
	Lug	L	25	1E	CD293Z	LD	0.47	R47	-3	C	VN		35×50		350050					
			35	1V	CD294	BW	1	010	+30		SA									
			40	1G	CD295	BC	2.2	2R2	0		LI									
			50	1H	CD295D	ZD	3.3	3R3	+20	H	VA									
			63	1J	CD295S	BS	4.7	4R7	-5		VB									
			80	1K	CD296	KC	10	100	+10		HD									
			100	2A	CD296L	FL	22	220	-10	K	FT									
			110	A2	CD297	BB	33	330	+15		RW									
			120	2B	CD297S	SF	47	470	-15		LW									
			125	1B	CD299	PG	68	680	+20	M	PC									
			140	B2	CD29C	QC	82	820	-20		HX									
			160	2C	CD29D	HR	100	101	+30		PD									
			180	2K	CD29E	QE	120	121	-10	Q	HG									
			200	2D	CD29F	CF	150	151	+20		PW									
			220	2T	CD29G	BA	180	181	0											
			230	E2	CD29H	QH	220	221	+50	S										
			250	2E	CD29HD	QF	330	331	-20											
			275	2I	CD29L	QL	470	471	+50											
			280	L2	CD29S	PJ	560	561	-10	T										
			300	2L	CD29U	CU	680	681	+75											
			315	2F	CD29UH	UT	820	821	-10											
			330	2U	CDPC	FC	1000	102	+20	U										
			350	2V	CDIN	KT	1500	152	-10											
			360	2N	CD60	QD	2200	222	+100											
			385	2J	CD17	HS	4700	472	0	P										
			400	2G			5600	562												
			415	2P			6800	682												
			420	2X			10000	103												
			450	2W			22000	223												
			470	2M			33000	333												
			500	2H			68000	683												
			550	2Y																
			575	2Z																
			600	2S																
			630	J2																

Note1:

- 1.The number from 14th to 16th defines the diameter of capacitor.
- 2.The 14th number is the tenth digit.
- 3.The 15th number is the single digit.
- 4.The 16th number is on the right of the floatpoint.

Note2:

- 1.The number from 17th to 19th defines the high of capacitor.
- 2.The 17th number is the hundredth digit.
- 3.The 18th number is the tenth digit.
- 4.The 19th number is the single digit.

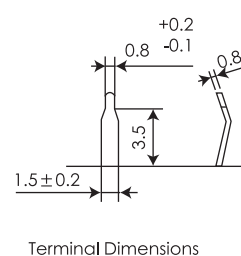
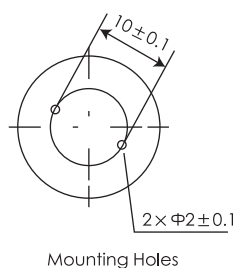
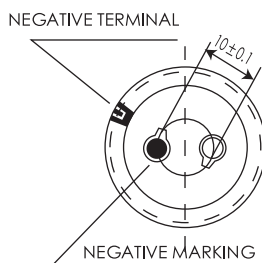
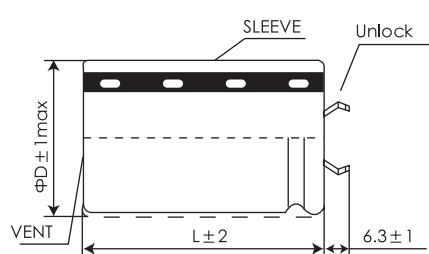
For example :

CD296 16V6800μF ±20% VN 22*25 PVC
Code: ECS1CKC682MVN220025V

Lug/Snap-in Terminal Code

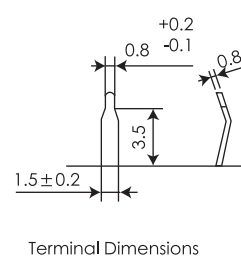
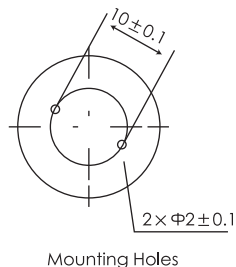
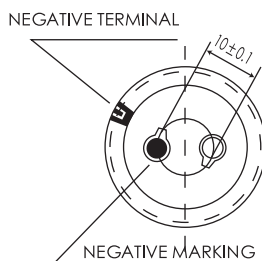
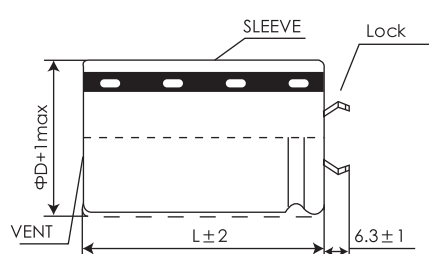
VN-Type

Unit:mm



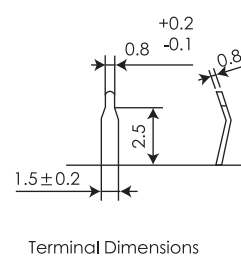
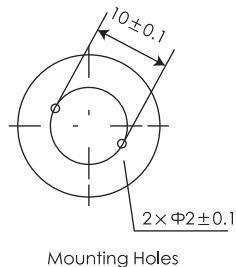
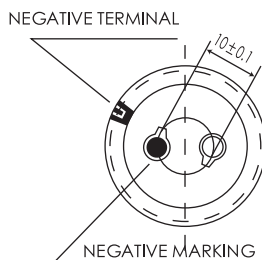
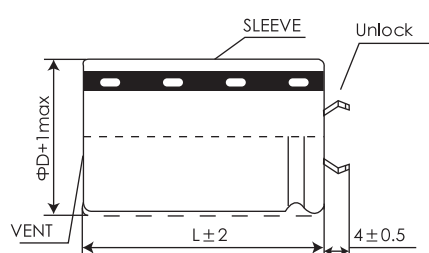
LP-Type

Unit:mm



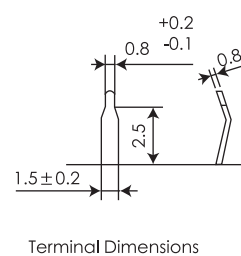
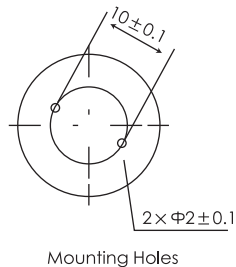
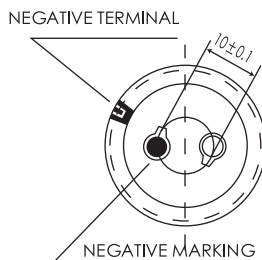
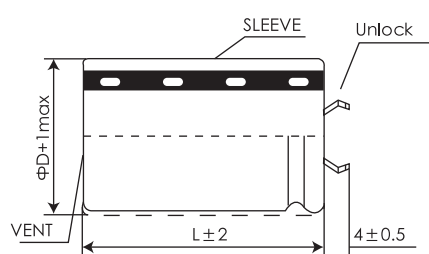
LB-Type

Unit:mm



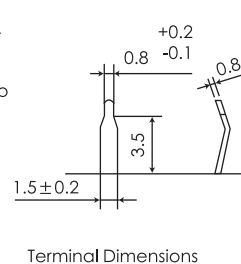
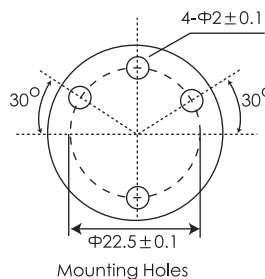
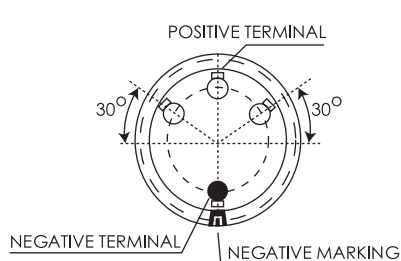
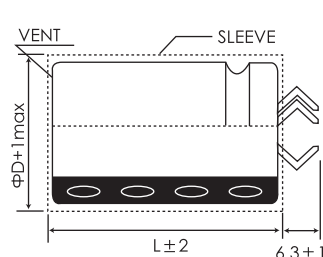
LA-Type

Unit:mm



VA-Type D≥35mm

Unit:mm



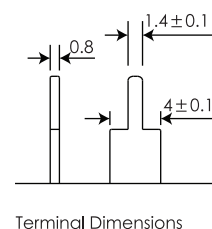
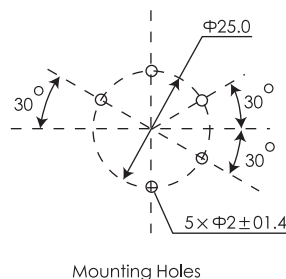
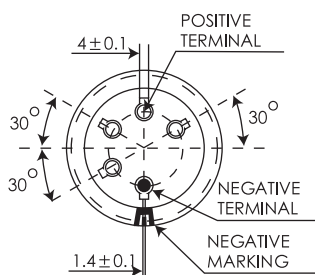
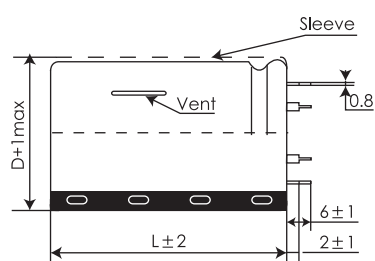
Lug/Snap-in Terminal Code

VB-Type $D \geq 35\text{mm}$		Unit:mm
LI-Type $D=30, 35\text{mm}$		Unit:mm
SA-Type		Unit:mm
LW-Type $D=22\sim 25\text{mm}$		Unit:mm
RW-Type $D=22\sim 25\text{mm}$		Unit:mm

Lug/Snap-in Terminal Code

PD-Type $D \geq 40\text{mm}$

Unit:mm

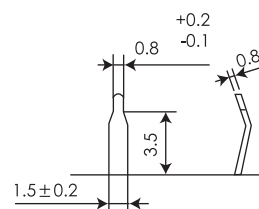
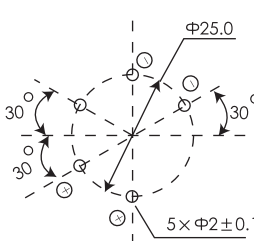
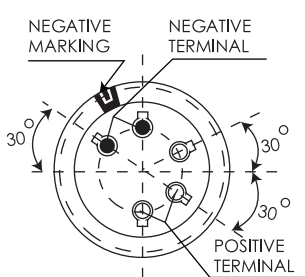
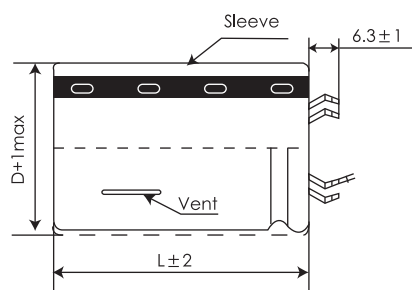


Mounting Holes

Terminal Dimensions

PW-Type $D=45, 50\text{mm}$

Unit:mm

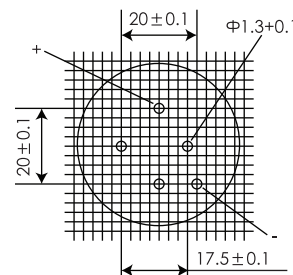
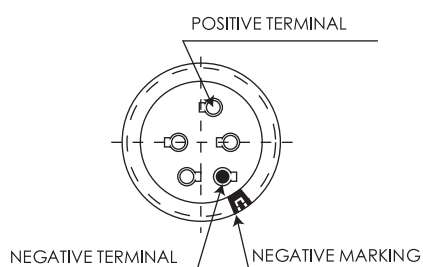
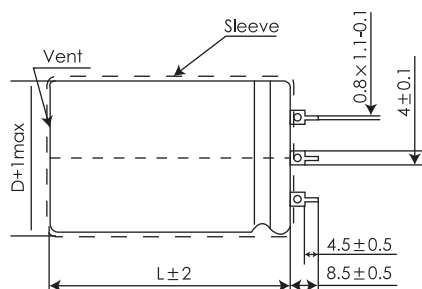


Mounting Holes

Terminal Dimensions

PC-Type $D=40\text{mm}$

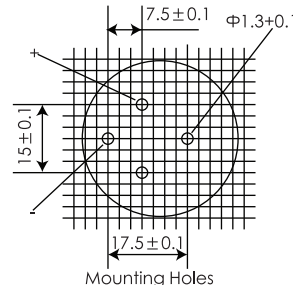
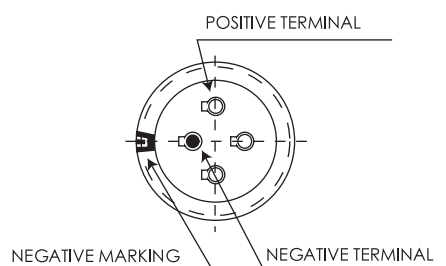
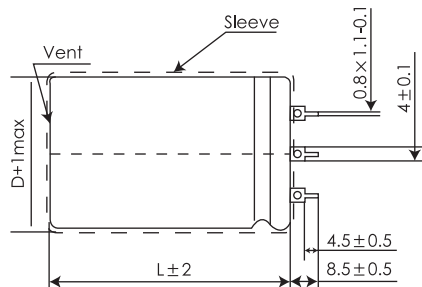
Unit:mm



Mounting Holes

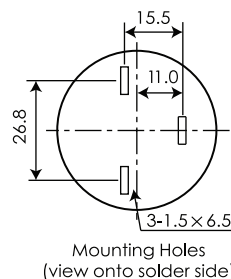
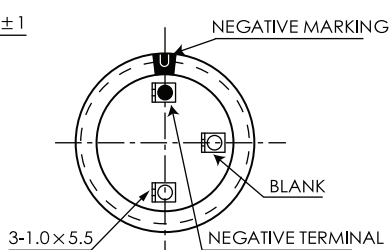
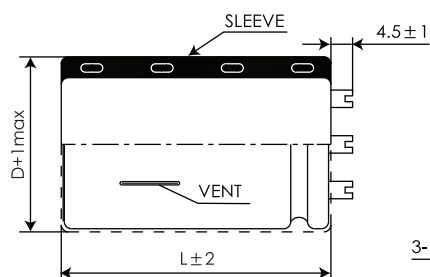
PE-Type $D=35\text{mm}$

Unit:mm

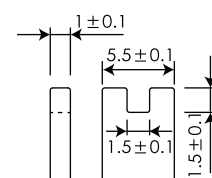


Mounting Holes

SB-Type $D=51\text{mm}$



Mounting Holes
(view onto solder side)

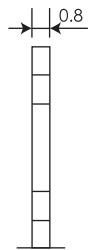
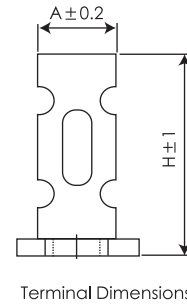
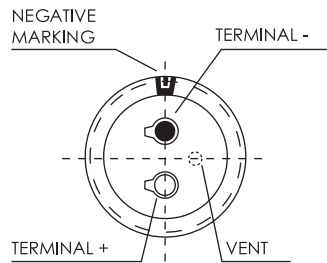
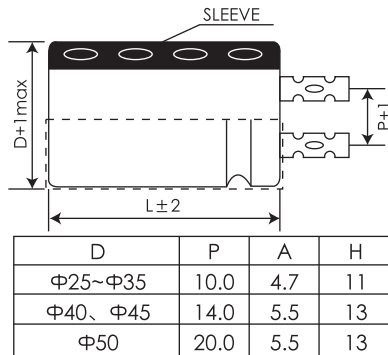


Terminal Dimensions

Lug/Snap-in Terminal Code

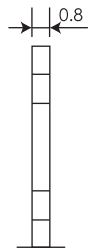
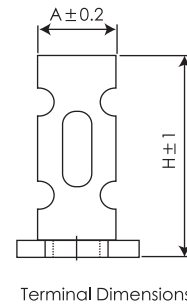
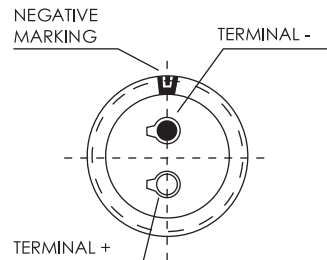
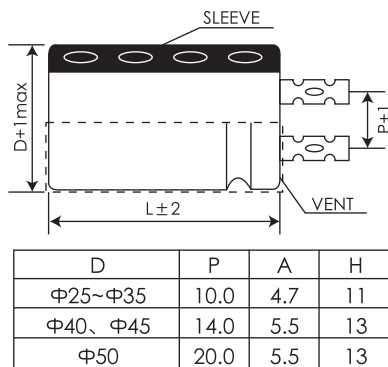
FT-Type

Unit:mm

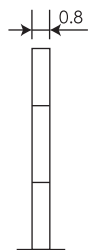
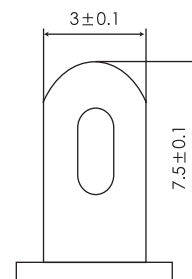
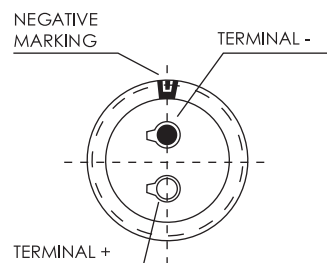
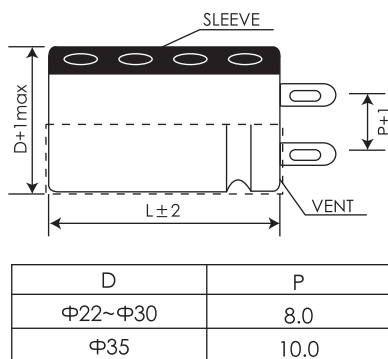


HD-Type

Unit:mm



HX-Type



HG-Type

