

◆ LEAD FORMING TYPE

Type	Part Number	Dimensions (Unit: mm)																											
		ΦD	F	t	L (Part number for lead length and pitch for taping)																								
					Z	2	B	E	G	M	Q	S	T	F	H	3	C	D	4	5	6	7	I	8	J	9	K	A	L
					2.0	2.5	2.8	3.1	3.3	3.5	3.6	1.0	3.8	14.8	12	3.5	3.8	4.0	4.5	5.0	6.3	7.0	7.5	8.0	8.5	9.0	9.5	10	10.5
+0.3 / -0.2						±0.3						±0.5																	
Cut	C	4	1.5	----																					Fig 1				
		5	2.0	----																									
		6.3	2.5	----																									
		8	3.5	----																									
		10	5.0	----																									
		12.5	5.0	----																									
		16	7.5	----																									
		18	7.5	----																									
		20	10	----																									
		22	10	----																									
Kink & Cut	B	4	5.0	1.1																					Fig 2				
		5	5.0	1.1																									
		6.3	5.0	1.1																									
		8	5.0	1.3																									
		10	5.0	1.3																									
		12.5	5.0	1.3																									
		16	7.5	1.3																									
		18	7.5	1.3																									
Form & Cut	D	8	2.5	----																					Fig 3				
		4	5.0	----																									
Form & Cut	F	4	5.0	----																					Fig 4				
		5	5.0	----																									
		6.3	5.0	----																									
		8	5.0	----																									

◆ TAPING

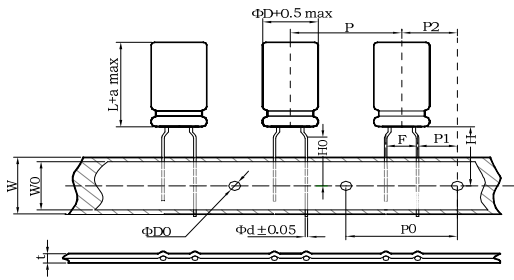


FIG 10- I

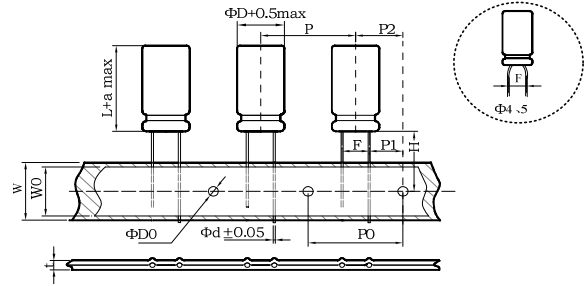


FIG 10- II

Item	Symbol	Tolerance	Formed Lead Type (10- I)						
			Φ 4×5 Φ 4×7	Φ 5×5 Φ 5×7	Φ 6.3×5	Φ 6.3×7	Φ 5×11 Φ 6.3×11	Φ 8×5 Φ 8×7 Φ 8×9	Φ 8×11.5 Φ 8×15 Φ 8×20
Lead wire diameter	Φd	±0.05	0.45	0.45	0.45	0.45	0.5	0.45/0.5	0.6
Pitch of component	P	±1.0	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Feed hole pitch	P0	±0.2	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Hole center to lead	P1	±0.5	3.85	3.85	3.85	3.85	3.85	3.85	3.85
Feed hole center to component center	P2	±1.0	6.35	6.35	6.35	6.35	6.35	6.35	6.35
Lead-to-lead distance	F	+ 0.8/-0.2	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Height of component from tape center	H	±0.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
Lead wire clinch height	H0	±0.5	16.0	16.0	16.0	16.0	16.0	16.0	16.0
Tape width	W	±0.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Hole down tape width	W0	Min	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Feed hole diameter	ΦD0	±0.2	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Total tape thickness	t	±0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7

Item	Symbol	Tolerance	Straight Lead Type (10- II)						
			Φ 4	Φ 5	Φ 6.3	Φ 8	Φ 10	Φ 12.5	Φ 16
Lead wire diameter	Φd	±0.05	0.45	0.5	0.5	0.6	0.6	0.6	0.8
Pitch of component	P	±1.0	12.7	12.7	12.7	12.7	12.7	15.0	30.0
Feed hole pitch	P0	±0.2	12.7	12.7	12.7	12.7	12.7	15.0	15.0
Hole center to lead	P1	±0.5	5.6	5.35	5.1	4.6	3.85	5.0	3.75
Feed hole center to component center	P2	±1.0	6.35	6.35	6.35	6.35	6.35	7.5	7.5
Lead-to-lead distance	F	+ 0.8/-0.2	2.5	2.5	2.5	3.5	5.0	5.0	7.5
Height of component from tape center	H	±0.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
Tape width	W	±0.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0
Hole down tape width	W0	Min	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Feed hole diameter	ΦD0	±0.2	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Total tape thickness	t	±0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.7

AVAILABLE TERMINALS FOR SNAP-IN TYPE (Unit:mm)

<p>D=Ø30 to Ø35 mm</p>	<p>Bottom plate, Sleeve, Safety vent, $\phi D+1 \text{ Max}$, $L \pm 2$, 4.5 ± 1, 10, 4.2, PC board pin-out, 4.2 ± 0.5, 5 ± 0.5, 14.2 ± 1</p>
<p>D=Ø22 to Ø35 mm</p>	<p>Sleeve, Safety vent, $\phi D+1 \text{ Max}$, $L \pm 2 \text{ Max}$, 4.0 ± 0.5, Negative mark, PC board Pin-out, 10 ± 0.5, $2 - \phi 2$</p>
<p>D=Ø35 to Ø40 mm</p>	<p>Sleeve, Vent, $\phi D+1 \text{ Max}$, $L \pm 2$, 5.5 ± 1, *B, *C, *D, *A, PC board pin-out, 10, 10, 10.4, 3.3, 10, 2.5, 1.7</p> <p>Terminal C=positive Terminal A,B&D=blank</p>
<p>D=Ø40 mm</p>	<p>Sleeve, Vent, $\phi D+1 \text{ Max}$, $L \pm 2$, 5.5 ± 1, *B, *C, *D, *A, PC board pin-out, 60°, $5 - \phi 2$, $\phi 2.5$</p> <p>Terminal C=positive Terminal A,B&D=blank</p>
<p>D=Ø20X25 to 61 mm D=Ø25X31 to 61 mm</p>	<p>Sleeve, Vent, $\phi D \pm 1 \text{ Max}$, $L \pm 2$, 4 ± 1, Negative mark, PC board pin-out, $2 - \phi 2$, 8 ± 1, 1.5 ± 0.1</p>