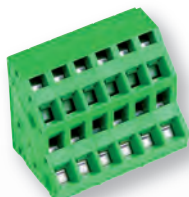


PCB Tension Spring Terminal

5.00 / 5.08 mm Pin Spacing

- Double Level
- 45° Wire Entry
- Tension Spring Technology
- Standard Color: Green



AK3750/xx-5.0
AKZ3750/xx-5.08

Electrical Ratings

		UL E178356		IEC	VDE
Usergroup	B	C	D	—	
	300V	—	300V	250V	
Rated Current	16A	—	10A	12A	
Wire Size	<i>solid</i>	28-14AWG	—	0.5mm ² -2.5mm ²	
	<i>stranded</i>	28-14AWG	—	0.5mm ² -2.5mm ²	

Ordering Information (5.00 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
1	6.70	100	38.3101	AK3750/1-5.00
2	11.70	100	38.3102	AK3750/2-5.00
3	16.70	100	38.3103	AK3750/3-5.00
4	21.70	50	38.3104	AK3750/4-5.00
5	26.70	50	38.3105	AK3750/5-5.00
6	31.70	50	38.3106	AK3750/6-5.00
7	36.70	50	38.3107	AK3750/7-5.00
8	41.70	50	38.3108	AK3750/8-5.00
9	46.70	50	38.3109	AK3750/9-5.00
10	51.70	50	38.3110	AK3750/10-5.00
11	56.70	50	38.3111	AK3750/11-5.00
12	61.70	50	38.3112	AK3750/12-5.00

Material Specifications

Tension Spring	Stainless Steel
Solder Tab	Copper Alloy
Insulating Material	PA 6.6
Flammability Class	UL94V-0
Operating Temperature	-30°C - +105°C

Wave Solder Process

Soldering Temperature	265°C
Peak Soldering Time	3-4s

Installation Data

Stripping Length	6mm
PCB Hole Size	1.3mm

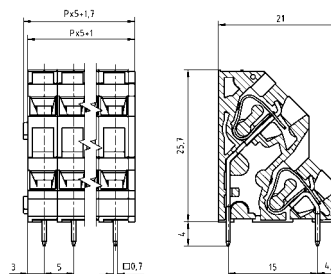
Other Colors Available

Light GRAY, RAL 7042

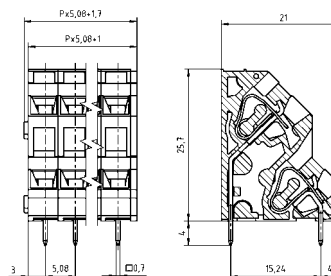
Ordering Information (5.08 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
1	6.70	100	38.3501	AKZ3750/1-5.08
2	11.70	100	38.3502	AKZ3750/2-5.08
3	16.70	100	38.3503	AKZ3750/3-5.08
4	21.70	50	38.3504	AKZ3750/4-5.08
5	26.70	50	38.3505	AKZ3750/5-5.08
6	31.70	50	38.3506	AKZ3750/6-5.08
7	36.70	50	38.3507	AKZ3750/7-5.08
8	41.70	50	38.3508	AKZ3750/8-5.08
9	46.70	50	38.3509	AKZ3750/9-5.08
10	51.70	50	38.3510	AKZ3750/10-5.08
11	56.70	50	38.3511	AKZ3750/11-5.08
12	61.70	50	38.3512	AKZ3750/12-5.08

Dimensions 5.00 (mm)



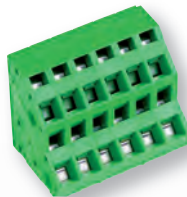
Dimensions 5.08 (mm)



PCB Tension Spring Terminal

5.00 / 5.08 mm Pin Spacing

- Double Level
- 45° Wire Entry
- Tension Spring Technology
- Standard Color: Green



AK3750/xxVP-5.0
AKZ3750/xxVP-5.08

Electrical Ratings

Usergroup	B	C	D	
	300V	—	300V	250V
Rated Current	16A	—	10A	12A
Wire Size	solid 28-14AWG	—	28-14AWG	0.5mm ² -2.5mm ²
	stranded 28-14AWG	—	28-14AWG	0.5mm ² -2.5mm ²



Ordering Information (5.00 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
1	6.70	100	38.3201	AK3750/1VP-5.00
2	11.70	100	38.3202	AK3750/2VP-5.00
3	16.70	100	38.3203	AK3750/3VP-5.00
4	21.70	50	38.3204	AK3750/4VP-5.00
5	26.70	50	38.3205	AK3750/5VP-5.00
6	31.70	50	38.3206	AK3750/6VP-5.00
7	36.70	50	38.3207	AK3750/7VP-5.00
8	41.70	50	38.3208	AK3750/8VP-5.00
9	46.70	50	38.3209	AK3750/9VP-5.00
10	51.70	50	38.3210	AK3750/10VP-5.00
11	56.70	50	38.3211	AK3750/11VP-5.00
12	61.70	50	38.3212	AK3750/12VP-5.00

Ordering Information (5.08 mm Spacing)

Poles	Length	Std. Pack	Order #	Type #
1	6.70	100	38.3601	AKZ3750/1VP-5.08
2	11.70	100	38.3602	AKZ3750/2VP-5.08
3	16.70	100	38.3603	AKZ3750/3VP-5.08
4	21.70	50	38.3604	AKZ3750/4VP-5.08
5	26.70	50	38.3605	AKZ3750/5VP-5.08
6	31.70	50	38.3606	AKZ3750/6VP-5.08
7	36.70	50	38.3607	AKZ3750/7VP-5.08
8	41.70	50	38.3608	AKZ3750/8VP-5.08
9	46.70	50	38.3609	AKZ3750/9VP-5.08
10	51.70	50	38.3610	AKZ3750/10VP-5.08
11	56.70	50	38.3611	AKZ3750/11VP-5.08
12	61.70	50	38.3612	AKZ3750/12VP-5.08

Material Specifications

Tension Spring	Stainless Steel
Solder Tab	Copper Alloy
Insulating Material	PA 6.6
Flammability Class	UL94V-0
Operating Temperature	-30°C - +105°C

Wave Solder Process

Soldering Temperature	265°C
Peak Soldering Time	3-4s

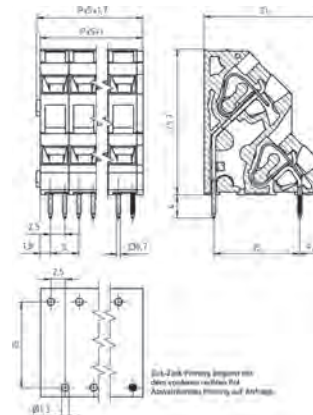
Installation Data

Stripping Length	6mm
PCB Hole Size	1.3mm

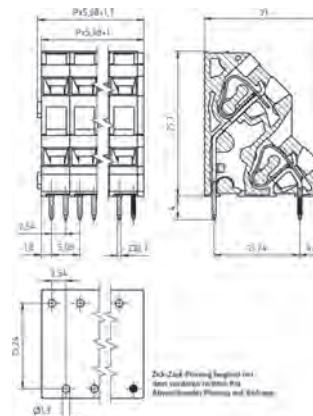
Other Colors Available

Light GRAY, RAL 7042

Dimensions 5.00 (mm)



Dimensions 5.08 (mm)



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[38.3510](#) [38.3511](#) [38.3512](#) [38.3601](#) [38.3602](#) [38.3603](#)