

Fixed Push-In PCB Terminal 2.54 mm Pin Spacing

- Push-In Technology
- 1-N Poles
- Various Colors
- Standard Color: Dark Gray



AKZ4791/xxKD-2.54-H
HORIZONTAL

AKZ4791/xxKD-2.54-V
VERTICAL

Electrical Ratings

Usergroup		B	C	D	
		150V	—	—	130V
Rated Current		6A	—	—	9A
Wire Size	solid	26-18AWG	—	—	0.2mm ² -0.75mm ²
	stranded	26-18AWG	—	—	0.2mm ² -0.75mm ²

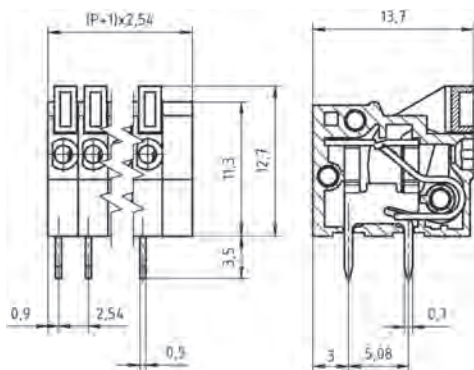
Ordering Information (2.54 mm Spacing - Gray)

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.5301	AKZ4791/1KD-2.54-H-G	5.08	100
2	39.5302	AKZ4791/2KD-2.54-H-G	7.62	100
3	39.5303	AKZ4791/3KD-2.54-H-G	10.16	100
4	39.5304	AKZ4791/4KD-2.54-H-G	12.70	50
5	39.5305	AKZ4791/5KD-2.54-H-G	15.24	50
6	39.5306	AKZ4791/6KD-2.54-H-G	17.78	50
7	39.5307	AKZ4791/7KD-2.54-H-G	20.32	20
8	39.5308	AKZ4791/8KD-2.54-H-G	22.86	20
9	39.5309	AKZ4791/9KD-2.54-H-G	25.40	20
10	39.5310	AKZ4791/10KD-2.54-H-G	27.94	20
11	39.5311	AKZ4791/11KD-2.54-H-G	30.48	20
12	39.5312	AKZ4791/12KD-2.54-H-G	33.02	20

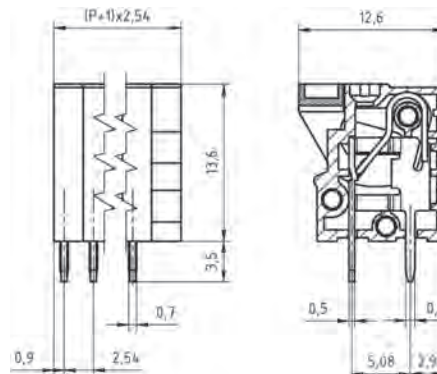
Ordering Information (2.54 mm Spacing - Gray)

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.5351	AKZ4791/1KD-2.54-V-G	5.08	100
2	39.5352	AKZ4791/2KD-2.54-V-G	7.62	100
3	39.5353	AKZ4791/3KD-2.54-V-G	10.16	100
4	39.5354	AKZ4791/4KD-2.54-V-G	12.70	50
5	39.5355	AKZ4791/5KD-2.54-V-G	15.24	50
6	39.5356	AKZ4791/6KD-2.54-V-G	17.78	50
7	39.5357	AKZ4791/7KD-2.54-V-G	20.32	20
8	39.5358	AKZ4791/8KD-2.54-V-G	22.86	20
9	39.5359	AKZ4791/9KD-2.54-V-G	25.40	20
10	39.5360	AKZ4791/10KD-2.54-V-G	27.94	20
11	39.5361	AKZ4791/11KD-2.54-V-G	30.48	20
12	39.5362	AKZ4791/12KD-2.54-V-G	33.02	20

Dimensions (mm) Horizontal



Dimensions (mm) Vertical



Material Specifications

Spring Clamp	Stainless Steel
Solder Tab	Brass
Insulating Material	PBT
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	10mm
PCB Hole Size	1.2mm

Other Colors Available

GREEN, RAL 6018

ORANGE, RAL 2011

BLUE, RAL 5015

Fixed Push-In PCB Terminal 3.81 mm Pin Spacing

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AKZ4701/xxKD-3.81-H
HORIZONTAL

AKZ4701/xxKD-3.81-V
VERTICAL

Electrical Ratings

Usergroup	B	C	D	-
	300V	—	300V	130V
Rated Current	6A	—	6A	12A
Wire Size	solid 26-16AWG	—	26-16AWG	0.2mm ² -1.5mm ²
	stranded 26-16AWG	—	26-16AWG	0.2mm ² -1.5mm ²



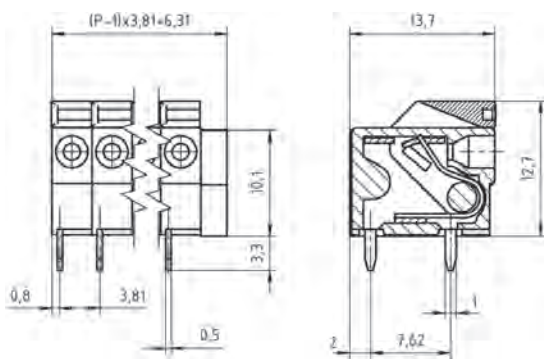
Ordering Information (3.81 mm Spacing - Gray)

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.5401	AKZ4701/1KD-3.81-H-G	6.31	100
2	39.5402	AKZ4701/2KD-3.81-H-G	10.12	100
3	39.5403	AKZ4701/3KD-3.81-H-G	13.93	100
4	39.5404	AKZ4701/4KD-3.81-H-G	17.74	50
5	39.5405	AKZ4701/5KD-3.81-H-G	21.55	50
6	39.5406	AKZ4701/6KD-3.81-H-G	25.36	50
7	39.5407	AKZ4701/7KD-3.81-H-G	29.17	20
8	39.5408	AKZ4701/8KD-3.81-H-G	32.98	20
9	39.5409	AKZ4701/9KD-3.81-H-G	36.79	20
10	39.5410	AKZ4701/10KD-3.81-H-G	40.60	20
11	39.5411	AKZ4701/11KD-3.81-H-G	44.41	20
12	39.5412	AKZ4701/12KD-3.81-H-G	48.22	20

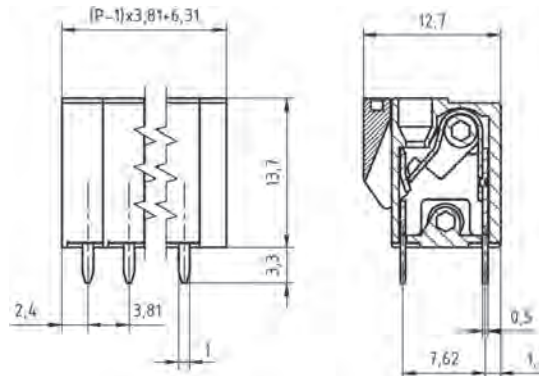
Ordering Information (3.81 mm Spacing - Gray)

No. Poles	Order #	Type #	Length (mm)	Std. Pack
1	39.5451	AKZ4701/1KD-3.81-V-G	6.31	100
2	39.5452	AKZ4701/2KD-3.81-V-G	10.12	100
3	39.5453	AKZ4701/3KD-3.81-V-G	13.93	100
4	39.5454	AKZ4701/4KD-3.81-V-G	17.74	50
5	39.5455	AKZ4701/5KD-3.81-V-G	21.55	50
6	39.5456	AKZ4701/6KD-3.81-V-G	25.36	50
7	39.5457	AKZ4701/7KD-3.81-V-G	29.17	20
8	39.5458	AKZ4701/8KD-3.81-V-G	32.98	20
9	39.5459	AKZ4701/9KD-3.81-V-G	36.79	20
10	39.5460	AKZ4701/10KD-3.81-V-G	40.60	20
11	39.5461	AKZ4701/11KD-3.81-V-G	44.41	20
12	39.5462	AKZ4701/12KD-3.81-V-G	48.22	20

Dimensions (mm) Horizontal



Dimensions (mm) Vertical



Material Specifications

Spring Clamp	Stainless Steel
Solder Tab	Brass
Insulating Material	PBT
Flammability Class	UL94V-0
Operating Temperature	-30°C - +105°C

Wave Solder Process

Soldering Temperature	265°C
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Installation Data

Stripping Length	10mm
PCB Hole Size	1.4mm

Other Colors Available

- GREEN, RAL 6018
- ORANGE, RAL 2011
- BLUE, RAL 5015

PUSH-IN

PCB POWER TERMINALS
PUSH-IN

TENSION SPRING

PLUGGABLE
PUSH-IN

Mouser Electronics

Authorized Distributor

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[39.5357](#) [39.5361](#)