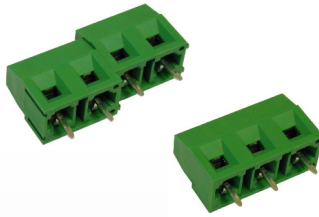


PCB Terminal Block

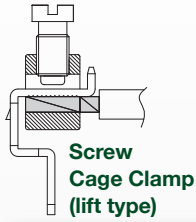
7.62 mm Pin Spacing

- Board Mount PCB
- 17.5A Current Rating
- Height 13.2mm
- Modular / Stackable, no dovetail version



MVS17xx-7,62-V

Front Wire Entry



Electrical Ratings

		C ^{UL} E178356		IEC N.40019705	
Usergroup	B	C	D	-	-
Rated Voltage	300V	-	300V	-	750V
Rated Current	17.5A	-	17.5A	-	17.5A
Wire Size	<i>solid</i>	30-16 AWG	-	30-16 AWG	0.25mm ² - 2.5mm ²
	<i>stranded</i>	30-16 AWG	-	30-16 AWG	0.25mm ² - 1.5mm ²

Ordering Information

No. Poles	Length (mm)	Std. Pack	Order # - Modular	Order # - No Dovetails
2	15.24	200	MVS172-7,62-V	MVS172-7,62-V-L
3	22.86	200	MVS173-7,62-V	MVS173-7,62-V-L
4	30.48	100	MVS174-7,62-V	MVS174-7,62-V-L
5	38.10	100	MVS175-7,62-V	MVS175-7,62-V-L
6	45.72	100	MVS176-7,62-V	MVS176-7,62-V-L
7	53.34	100	MVS177-7,62-V	MVS177-7,62-V-L
8	60.96	100	MVS178-7,62-V	MVS178-7,62-V-L
9	68.58	100	MVS179-7,62-V	MVS179-7,62-V-L
10	76.20	100	MVS1710-7,62-V	MVS1710-7,62-V-L
11	83.82	100	MVS1711-7,62-V	MVS1711-7,62-V-L
12	91.44	100	MVS1712-7,62-V	MVS1712-7,62-V-L

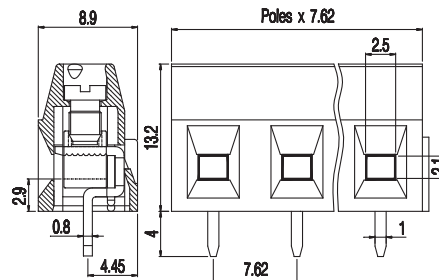
Material Specifications

Clamp	Tin-Plated Copper
Solder tab	Tin-Plated Copper
Screw	Galvanized Steel
Insulating Material	Polyamide
Flammability Class	V0 UL94
Operating Temperature	-30°C - +105°C

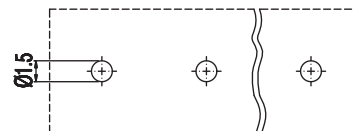
Installation Data

Screw Size	M3
Torque	0.5 Nm (4.5 lb.in.)
Stripping Length	max. 7mm
Clamp Opening	2.5 x 2.1mm
PCB Hole Size	1.5mm

Dimensions (mm)



Drilling Diagram



Mouser Electronics

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[MVS1710-7,62-V-L](#) [MVS173-7,62-V-L](#) [MVS1710-7,62-H](#) [MVS177-7,62-H](#) [MVS179-7,62-H-L](#) [MVS1712-7,62-H](#)
[MVS173-7,62-H-L](#) [MVS179-7,62-V-L](#) [MVS1711-7,62-V](#) [MVS179-7,62-V](#) [MVS1712-7,62-V](#) [MVS173-7,62-H](#) [MVS175-](#)
[7,62-V](#) [MVS177-7,62-H-L](#) [MVS175-7,62-V-L](#) [MVS175-7,62-H](#) [MVS173-7,62-V](#) [MVS1710-7,62-H-L](#) [MVS1711-7,62-H](#)
[MVS176-7,62-H-L](#) [MVS176-7,62-V-L](#) [MVS1711-7,62-V-L](#) [MVS174-7,62-V](#) [MVS174-7,62-H](#) [MVS172-7,62-H-L](#)
[MVS178-7,62-V-L](#) [MVS172-7,62-H](#) [MVS176-7,62-H](#) [MVS177-7,62-V](#) [MVS178-7,62-V](#) [MVS172-7,62-V-L](#) [MVS178-](#)
[7,62-H](#) [MVS1712-7,62-H-L](#) [MVS175-7,62-H-L](#) [MVS177-7,62-V-L](#) [MVS1710-7,62-V](#) [MVS176-7,62-V](#) [MVS174-7,62-V-](#)
[L](#) [MVS174-7,62-H-L](#) [MVS172-7,62-V](#) [MVS1711-7,62-H-L](#) [MVS178-7,62-H-L](#) [MVS1712-7,62-V-L](#) [MVS179-7,62-H](#)