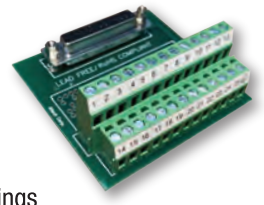
# Altech® PCB Terminal Blocks AT A GLANCE

Order Catalog
PN- WEB ONLY

## OVERVIEW



- Over 20,000 parts
- PCB Mount Terminals
- Plug-In Connectors with mating headers
- Industry standard pin spacings
- All connection technologies
- Custom Imprints & designs

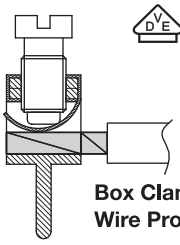
### APPLICATIONS

- HV AC • PCB Boards
- Wire-to-board applications
- Signal/ Data transmission
- High Current Boards
- Smart networks IIoT

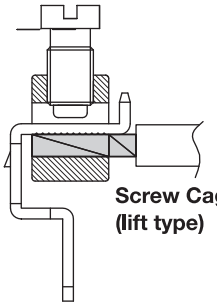
### COMPETITORS

Phoenix Contact
Wago
Weidmueller
Amphenol
TE Connectivity
Molex
Metz Connect
Sauro
Würth

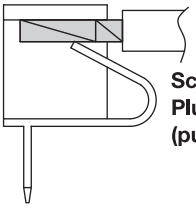
## Connection Technologies



**Box Clamp with Wire Protector**

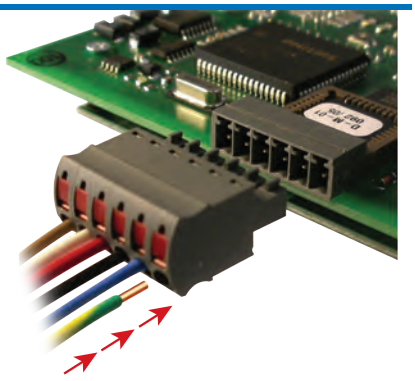


**Screw Cage Clamp (lift type)**



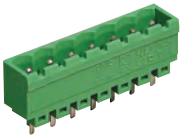
**Screwless Plug-In (push-in spring)**

## PCB Terminal Block Types





**Vertical PCB Terminal**
MVS15xx-5-V



**Vertical Header**
PHxx-3,50-K



**Horizontal PCB Terminal**
MV15xx-5-H



**Inverted Header**
PFXX-5,00



**Double Level PCB Terminal**
MVD15xx-5,08-V



**Double Level header**
**PDVxx-3,81-H-P**



**Reversed Header**
SVRXX-5,00



**Triple Level PCB Terminal**
MVT25xx-5,08-V



**Horizontal Plug with Screw flange**
SHxx-3,50-K



**Pin Header**
PVSXX-5,00



**Angled PCB Terminal**
MVS15xx-5-IT



**Vertical Plug**
SVFxx-5,08



**Pin header Plug**
SHCSXX-5,00



**Horizontal Header with threaded flange**
PHxx-3,50-K



**Inverted Plug**
SFXX-5,08

## Fixed

| Part# | Connection Type | Wire Size | UL Rating | | IEC Rating | | height | Rows/ Levels | Mounting/ Wire Entry |
|---|---|---|---|---|---|---|---|---|---|
| | | | Current | Voltage | Current | Voltage | | | |
| **3.50 mm** | | | | | | | | | |
| MLK13XX-3,5-V | Box Clamp WP | 24-16AWG | 6A | 300V | 10A | 130V | 8.40mm | single | vertical/ 0° |
| MLK13XX-3,5-H | Box Clamp WP | 24-16AWG | 6A | 300V | 10A | 130V | 6.80mm | single | horizontal/ 90° |
| MV13XX-3,5-V-L | Cage Clamp | 30-16AWG | 12A | 300V | 13.5A | 130V | 8.50mm | single | vertical/ 0° |
| MVS-13XX (3,50) | Cage Clamp | 30-16AWG | 12A | 300V | 17.5A | 130V | 12.60mm | single | vertical/ 0° |
| MVS13XX-3,5-H | Cage Clamp | 30-16AWG | 12A | 300V | 17.5A | 130V | 8.20mm | single | horizontal/ 90° |
| **3.81 mm** | | | | | | | | | |
| MLK13XX-3,81-V | Box Clamp WP | 24-16AWG | 6A | 300V | 10.0A | 130V | 8.40mm | single | vertical/ 0° |
| MLK13XX-3,81-H | Box Clamp WP | 24-16AWG | 6A | 300V | 10.0A | 130V | 6.80mm | single | horizontal/ 90° |
| MV13XX-3,81-V-L | Cage Clamp | 30-16AWG | 12A | 300V | 13.5A | 130V | 8.50mm | single | vertical/ 0° |
| MVS-13XX | Cage Clamp | 30-16AWG | 12A | 300V | 17.50A | 130V | 12.60mm | single | vertical/ 0° |
| MVS13XX-3,81-H | Cage Clamp | 30-16AWG | 12A | 300V | 17.5A | 130V | 8.2mm | single | horizontal/ 90° |
| **5.00 mm** | | | | | | | | | |
| MVE-15XX | Box Clamp WP | 30-14AWG | 20A | 300V | 24A | 450V | 13.50mm | single | vertical/ 0° |
| MBE-15XX | Box Clamp WP | 30-14AWG | 20A | 300V | 24A | 450V | 10.20mm | single | vertical/ 0° |
| MVE11XX-5-V | Box Clamp WP | 30-14AWG | 20A | 300V | 24A | 450V | 11.50mm | single | vertical/ 0° |
| MV-15XX | Cage Clamp | 30-16AWG | 13.5A | 300V | 13.5A | 250V | 10.6mm | single | vertical/ 0° |
| MH-15XX | Cage Clamp | 30-16AWG | 13.5A | 300V | 13.5A | 250V | 8.10mm | single | horizontal/ 90° |
| MVS-15XX | Cage Clamp | 30-16AWG | 17.5A | 300V | 17.5A | 450V | 13.20mm | single | vertical/ 0° |
| MHS-15XX | Cage Clamp | 30-16AWG | 17.5A | 300V | 17.5A | 450V | 8.90mm | single | horizontal/ 90° |
| MVS-15XX (35) | Cage Clamp | 30-16AWG | 17.5A | 300V | 17.5A | 450V | 14.80mm | single | Angled/ 35° |
| MVE-25XX | Cage Clamp | 30-14AWG | 16.0A | 300V | 16A | 450V | 16.80mm | single | vertical/ 0° |
| MHE-25XX | Cage Clamp | 30-14AWG | 16.0A | 300V | 16A | 450V | 8.90mm | single | horizontal/ 90° |
| MHR-25XX | Cage Clamp | 30-14AWG | 16.0A | 300V | 16A | 450V | 8.90mm | single | horizontal/ 270° |
| MVE26XX-5-V | Box Clamp WP | 30-12AWG | 26.0A | 300V | 24A | 450V | 12.80mm | single | vertical/ 0° |
| MI25XX-5-IT | Cage Clamp | 30-14AWG | 16.0A | 300V | 16A | 450V | 16.30mm | single | Angled/ 35° |
| MI-25XX (5,00) | Cage Clamp | 30-14AWG | 16.0A | 300V | 16A | 450V | 16.30mm | single | Angled/ 45° |
| MVST25XX-5-V | Cage Clamp | 24-12AWG | 20A | 300V | 24A | 250V | 18.00mm | single | vertical/ 0° |
| MIP25XX-5,00-IQ | Cage Clamp | 30-12AWG | 24A | 300V | 24A | 250V | 12.50mm | single | Angled/ 45° |
| MVD-15XX (5,00) | Cage Clamp | 30-16AWG | 13.5A | 300V | 13.5A | 450V | 19.50mm | double | vertical/ 0° |
| MMT25XX-5,00-V | Cage Clamp | 30-12AWG | 20A | 300V | 20A | 450V | 29.50mm | single | vertical/ 0° |
| MVD25XX-5-V | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 450V | 29.50mm | double | vertical/ 0° |
| **5.08 mm** | | | | | | | | | |
| MVES15XX-5,08-V | Box Clamp WP | 30-14AWG | 20A | 300V | 24A | 250V | 13.50mm | single | vertical/ 0° |
| MBES-15XX | Box Clamp WP | 30-14AWG | 20A | 300V | 24A | 250V | 10.20mm | single | vertical/ 0° |
| MV15XX-5,08-V | Cage Clamp | 30-16AWG | 13.5A | 300V | 13.5A | 250V | 10.60mm | single | vertical/ 0° |
| MV15XX-5,08-H | Cage Clamp | 30-16AWG | 13.5A | 300V | 13.5A | 250V | 8.10mm | single | horizontal/ 90° |
| MVS-15XX-5,08 | Cage Clamp | 30-16AWG | 17.5A | 300V | 17.5A | 450V | 13.20mm | single | vertical/ 0° |
| MVS15XX-5,08-H | Cage Clamp | 30-16AWG | 17.5A | 300V | 17.5A | 450V | 8.90mm | single | horizontal/ 90° |
| MV-25XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 450V | 16.00mm | single | vertical/ 0° |
| MV-25XX-D | Cage Clamp | 30-14AWG | 18A | 300V | 24A | 250V | 16.00mm | single | vertical/ 0° |
| MH-25XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 450V | 11.00mm | single | horizontal/ 90° |
| MVS25XX-5,08-H | Cage Clamp | 30-14AWG | 18A | 300V | 24A | 450V | 11.75mm | single | horizontal/ 90° |
| MVS25XX-5,08-HS | Cage Clamp | 30-14AWG | 18A | 300V | 24A | 450V | 16.00mm | single | horizontal/ 90° |
| MI-25XX (35) | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 450V | 16.30mm | single | Angled/ 35° |
| MI-25XX (45) | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 450V | 16.30mm | single | Angled/ 45° |
| MVST25XX-5,08-V | Cage Clamp | 24-12AWG | 20A | 300V | 24A | 250V | 18.00mm | single | vertical/ 0° |
| MIP25XX-5,08-IQ | Cage Clamp | 30-12AWG | 24A | 300V | 24A | 250V | 12.50mm | single | Angled/ 45° |
| MVSP-25XX | Cage Clamp | 30-14AWG | 18A | 300V | 24A | 450V | 19.00mm | single | vertical/ 0° |
| MHSP-25XX | Cage Clamp | 30-14AWG | 18A | 300V | 24V | 450V | 12.50mm | single | horizontal/ 90° |
| MMT-15XX | Cage Clamp | 30-16AWG | 13.5A | 300V | 13.5A | 250V | 19.50mm | single | vertical/ 0° |
| MMT25XX-5,08-V | Cage Clamp | 30-12AWG | 20A | 300V | 20A | 450V | 29.50mm | single | vertical/ 0° |
| MVD-15XX | Cage Clamp | 30-16AWG | 13.5A | 300V | 13.5A | 250V | 19.50mm | double | vertical/ 0° |
| MVD-25XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 450V | 29.50mm | double | vertical/ 0° |
| MVDK-25XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 450V | 29.50mm | double | vertical/ 0° |
| MVT-25XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 450V | 43.00mm | triple | vertical/ 0° |
| MVS25XX-5,08-V | Cage Clamp | 30-14AWG | 18A | 300V | 24A | 450V | 18.00mm | single | vertical/ 0° |
| **6.35 mm** | | | | | | | | | |
| MV-462 | Cage Clamp | 30-10AWG | 30A | 300V | 32A | 450V | 21.00mm | single | vertical/ 0° |
| MV46XX-6,35-H | Cage Clamp | 30-10AWG | 30A | 300V | 32A | 450V | 12.50mm | single | horizontal/ 90° |
| MV46XX-6,35-IT | Cage Clamp | 30-10AWG | 30A | 300V | 32A | 450V | 22.35mm | single | Angled/ 35° |
| **7.50 mm** | | | | | | | | | |
| MVE11XX-7,5-V | Box Clamp WP | 30-14AWG | 20A | 300V | 24A | 750V | 11.50mm | single | vertical/ 0° |
| MVE17XX-7,5-V | Box Clamp WP | 30-14AWG | 20A | 300V | 24A | 750V | 13.50mm | single | vertical/ 0° |
| MVS17XX-7,5-V | Cage Clamp | 30-16AWG | 17.5A | 300V | 17.5A | 750V | 13.20mm | single | vertical/ 0° |
| MVS17XX-7,5-H | Cage Clamp | 30-16AWG | 17.5A | 300V | 17.5A | 750V | 8.90mm | single | horizontal/ 90° |
| MV-27XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 750V | 16.00mm | single | vertical/ 0° |
| MH-27XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 750V | 11.00mm | single | horizontal/ 90° |
| MV27DXX-7,5-V | Cage Clamp | 30-14AWG | 20A | 300V | 24A | 750V | 16.00mm | single | vertical/ 0° |
| MVE26XX-7,5-V-L | Box Clamp WP | 30-12AWG | 26A | 300V | 24A | 750V | 12.80mm | single | vertical/ 0° |
| MVE-27XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 750V | 16.80mm | single | vertical/ 0° |
| MHE-27XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 750V | 8.90mm | single | horizontal/ 90° |
| MHR-27XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 750V | 8.90mm | single | horizontal/ 270° |
| MI-27XX | Cage Clamp | 30-14AWG | 16A | 300V | 16A | 750V | 16.00mm | single | Angled/ 35° |
| MMT27XX-7,50-V | Cage Clamp | 30-12AWG | 20A | 300V | 24A | 750V | 29.50mm | single | vertical/ 0° |
| MBE17XX-7,5-V | Box Clamp WP | 30-14AWG | 20A | 300V | 24A | 750V | 10.20mm | single | vertical/ 0° |
| MVL47XX-7,5-V | Cage Clamp | 20-10AWG | 30A | 300V | 41A | 750V | 18.40mm | single | vertical/ Feed-Thru |
| **7.62 mm** | | | | | | | | | |
| MVS172-7,62-V | Cage Clamp | 30-16AWG | 17.5A | 300V | 17.5A | 750V | 13.20mm | single | vertical/ 0° |
| MVS172-7,62-H | Box Clamp WP | 30-16AWG | 17.5A | 300V | 17.5A | 750V | 8.90mm | single | horizontal/ 90° |
| MV-472 | Cage Clamp | 30-10AWG | 30A | 300V | 32A | 750V | 21.00mm | single | vertical/ 0° |
| MV472-7,62-H | Cage Clamp | 30-10AWG | 30A | 300V | 32A | 750V | 12.50mm | single | horizontal/ 90° |
| MVSP-272 | Cage Clamp | 30-14AWG | 20A | 300V | 24A | 750V | 19.00mm | single | vertical/ 0° |
| MHSP-272 | Cage Clamp | 30-14AWG | 20A | 300V | 24A | 750V | 12.50mm | single | horizontal/ 90° |
| MVK472-7,62-V | Box Clamp WP | 20-10AWG | 35A | 300V | 41A | 750V | 20.00mm | single | vertical/ 0° |
| **9.52 mm** | | | | | | | | | |
| MV-49XX | Cage Clamp | 30-10AWG | 30A | 300V | 32A | 750V | 21.00mm | single | vertical/ 0° |
| MV49XX-9,52-H | Cage Clamp | 30-10AWG | 30A | 300V | 32A | 750V | 12.50mm | single | horizontal/ 90° |
| **10.16 mm** | | | | | | | | | |
| MV-10XX | Cage Clamp | 30-6AWG | 57A | 600V | 70A | 750V | 29.00mm | single | vertical/ 0° |
| **15.00 mm** | | | | | | | | | |
| MVP35XX-15-V | Cage Clamp | 1-20AWG | 125A | 600V | 16A | 750V | 36.3mm | single | vertical/ 0° |

## Plugs/ Connectors

| Part# | Connection Type | Wire Size | UL Rating | | IEC Rating | | Rows/ Levels | Plug/ Wire Entry | Feature(s) |
|---|---|---|---|---|---|---|---|---|---|
| | | | Current | Voltage | Current | Voltage | | | |
| **3.50 mm** | | | | | | | | | |
| SHMDXX-3,50 | Push-In | 24-14AWG | 11A | 300V | 8A | 160V | double | horizontal/ 0° | |
| SHXX-3,50 | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | horizontal/ 0° | |
| SHXX-3,50-K | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | horizontal/ 0° | screw flange |
| SHMXX-3,50-E | Push-In | 24-14AWG | 11A | 300V | 8A | 160V | single | horizontal/ 0° | compact version |
| SHMXX-3,50-F | Push-In | 24-14AWG | 11A | 300V | 8A | 160V | single | horizontal/ 0° | |
| SHMXX-3,50-P | Push-In | 24-14AWG | 11A | 300V | 8A | 160V | single | horizontal/ 0° | |
| SHMXX-3,50-P-K | Push-In | 24-14AWG | 11A | 300V | 8A | 160V | single | horizontal/ 0° | screw flange |
| SHCSXX-3,50 | Cage Clamp | 28-14AWG | 12A | 300V | 15A | 250V | single | vertical/ 90° | pin header |
| SVPXX-3,50 | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | vertical/ 90° | |
| SVFXX-3,50 | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | vertical/ 90° | |
| SVPXX-3,50-K | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | vertical/ 90° | screw flange |
| SVFXX-3,50-K | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | vertical/ 90° | screw flange |
| **3.81 mm** | | | | | | | | | |
| SHXX-3,81 | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | horizontal/ 0° | |
| SHXX-3,81-K | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | horizontal/ 0° | screw flange |
| SHMXX-3,81-E | Push-In | 24-14AWG | 11A | 300V | 8A | 160V | single | horizontal/ 0° | compact version |
| SHMXX-3,81-F | Push-In | 24-14AWG | 11A | 300V | 8A | 160V | single | horizontal/ 0° | |
| SHMXX-3,81-P | Push-In | 24-14AWG | 11A | 300V | 8A | 160V | single | horizontal/ 0° | |
| SHMXX-3,81-P-K | Push-In | 24-14AWG | 11A | 300V | 8A | 160V | single | horizontal/ 0° | screw flange |
| SFXX-3,81-P | Cage Clamp | 24-14AWG | 11A | 300V | 11A | 200V | single | horizontal/ 0° | inverted plug |
| SVPXX-3,81 | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | vertical/ 90° | |
| SVFXX-3,81 | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | vertical/ 90° | |
| SVPXX-3,81-K | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | vertical/ 90° | screw flange |
| SVFXX-3,81-K | Cage Clamp | 30-14AWG | 11A | 300V | 11A | 200V | single | vertical/ 90° | screw flange |
| **5.00 mm** | | | | | | | | | |
| SHXX-5,00 | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 250V | single | horizontal/ 0° | |
| SH2XX-5,00 | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 250V | single | horizontal/ 0° | |
| SHMXX-5,00 | Push-In | 30-12AWG | 16A | 300V | 12A | 250V | single | horizontal/ 0° | |
| SHMXX-5,00-P | Push-In | 30-12AWG | 16A | 300V | 12A | 250V | single | horizontal/ 0° | |
| SHMXX-5,00-K | Push-In | 30-12AWG | 16A | 300V | 12A | 250V | single | horizontal/ 0° | screw flange |
| SHSXX-5,00 | Box Clamp WP | 30-16AWG | 10A | 300V | 12A | 200V | single | vertical/ 90° | pin header |
| SHCSXX-5,00 | Cage Clamp | 30-14AWG | 18A | 300V | 20A | 200V | single | vertical/ 90° | pin header |
| SVRXX-5,00 | Cage Clamp | 30-14AWG | 12A | 300V | 12A | 250V | single | vertical/ 90° | reversed header |
| SVRXX-5,00-K | Cage Clamp | 30-14AWG | 12A | 300V | 12A | 250V | single | vertical/ 90° | reversed header/ screw flange |
| SVRXX-5,00-DR | Cage Clamp | 30-14AWG | 12A | 300V | 12A | 250V | single | vertical/ 90° | reversed header/ DIN rail mount |
| SFXX-5,00-P | Cage Clamp | 30-12AWG | 22A | 300V | 16A | 250V | single | horizontal/ 0° | inverted plug |
| SVFXX-5,00 | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 250V | single | vertical/ 90° | |
| SVPXX-5,00 | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 250V | single | vertical/ 90° | |
| **5.08 mm** | | | | | | | | | |
| SHXX-5,08 | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 250V | single | horizontal/ 0° | |
| SHMXX-5,08 | Push-In | 30-12AWG | 16A | 300V | 12A | 250V | single | horizontal/ 0° | |
| SHMXX-5,08-P | Push-In | 30-12AWG | 16A | 300V | 12A | 250V | single | horizontal/ 0° | |
| SHMXX-5,08-K | Push-In | 30-12AWG | 16A | 300V | 12A | 250V | single | horizontal/ 0° | |
| SFXX-5,08 | Cage Clamp | 30-12AWG | 22A | 300V | 16A | 250V | single | horizontal/ 0° | inverted plug |
| SFXX-5,08-K | Cage Clamp | 30-12AWG | 22A | 300V | 16A | 250V | single | horizontal/ 0° | inverted plug/ thread flange |
| SFXX-5,08-KV | Cage Clamp | 30-12AWG | 22A | 300V | 16A | 250V | single | horizontal/ 0° | inverted plug/ screw flange |
| SVFXX-5,08 | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 250V | single | vertical/ 90° | |
| SVPXX-5,08 | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 250V | single | vertical/ 90° | |
| **7.50 mm** | | | | | | | | | |
| SHXX-7,50 | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 500V | single | horizontal/ 0° | |
| SHMXX-7,50 | Push-In | 30-12AWG | 16A | 300V | 16A | 500V | single | horizontal/ 0° | |
| SHMXX-7,50-K | Push-In | 30-12AWG | 16A | 300V | 16A | 500V | single | horizontal/ 0° | screw flange |
| SFXX-7,50-P | Cage Clamp | 30-12AWG | 22A | 300V | 16A | 500V | single | horizontal/ 0° | inverted plug |
| SVXX-7,50-P | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 500V | single | vertical/ 90° | |
| SVXX-7,50-F | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 500V | single | vertical/ 90° | |
| **7.62 mm** | | | | | | | | | |
| SHXX-7,62 | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 500V | single | horizontal/ 0° | |
| SHMXX-7,62 | Push-In | 30-12AWG | 16A | 300V | 16A | 500V | single | horizontal/ 0° | |
| SHMXX-7,62-K | Push-In | 30-12AWG | 16A | 300V | 16A | 500V | single | horizontal/ 0° | screw flange |
| SFXX-7,62-P | Cage Clamp | 30-12AWG | 22A | 300V | 16A | 500V | single | horizontal/ 0° | inverted plug |
| SVXX-7,62-P | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 500V | single | vertical/ 90° | |
| SVXX-7,62-F | Cage Clamp | 30-14AWG | 12A | 300V | 16A | 500V | single | vertical/ 90° | |
| **10.00 mm** | | | | | | | | | |
| SHXX-10,00 | Cage Clamp | 30-14AWG | 12A | 600V | 16A | 500V | single | horizontal/ 0° | |
| SHXX-10,00-K | Cage Clamp | 30-14AWG | 12A | 600V | 16A | 500V | single | horizontal/ 0° | screw flange |
| **10.16 mm** | | | | | | | | | |
| SHXX-10,16 | Cage Clamp | 30-14AWG | 12A | 600V | 16A | 500V | single | horizontal/ 0° | |
| SHXX-10,16-K | Cage Clamp | 30-14AWG | 12A | 600V | 16A | 500V | single | horizontal/ 0° | screw flange |

## Headers

| Part# | UL Rating | | IEC Rating | | Rows/ Levels | Mounting/ plug orientation | Feature(s) |
|---|---|---|---|---|---|---|---|
| | Current | Voltage | Current | Voltage | | | |
| **3.50 mm** | | | | | | | |
| PH02-3,50 | 11A | 300V | 11A | 160V | single | horizontal/ 0° | open |
| PH02-3,50-K | 11A | 300V | 11A | 160V | single | horizontal/ 0° | Threaded flange |
| PHP02-3,50 | 11A | 300V | 11A | 160V | single | horizontal/ 0° | closed |
| PV02-3,50 | 11A | 300V | 11A | 160V | single | vertical/ 90° | open |
| PV02-3,50-K | 11A | 300V | 11A | 160V | single | vertical/ 90° | Threaded flange |
| PVP02-3,50 | 11A | 300V | 11A | 160V | single | vertical/ 90° | open |
| PVS02-3,50 | 11A | 300V | 11A | 160V | single | vertical/ 90° | pin header |
| PDV02-3,50-H-K | 11A | 300V | 8A | 160V | double | horizontal/ 0° | Threaded flange |
| PDV02-3,50-H-M | 11A | 300V | 8A | 160V | double | horizontal/ 0° | |
| PDV02-3,50-H-P | 11A | 300V | 8A | 160V | double | horizontal/ 0° | closed |
| PDV02-3,50-V-K | 11A | 300V | 8A | 160V | double | vertical/ 90° | Threaded flange |
| PDV02-3,50-V-M | 11A | 300V | 8A | 160V | double | vertical/ 90° | |
| PDV02-3,50-V-P | 11A | 300V | 8A | 160V | double | vertical/ 90° | closed |
| **3.81 mm** | | | | | | | |
| PH02-3,81 | 11A | 300V | 11A | 160V | single | horizontal/ 0° | open |
| PH02-3,81-K | 11A | 300V | 11A | 160V | single | horizontal/ 0° | Threaded flange |
| PHP02-3,81 | 11A | 300V | 11A | 160V | single | horizontal/ 0° | closed |
| PV02-3,81 | 11A | 300V | 11A | 160V | single | vertical/ 90° | open |
| PV02-3,81-K | 11A | 300V | 11A | 160V | single | vertical/ 90° | Threaded flange |
| PVP02-3,81 | 11A | 300V | 11A | 160V | single | vertical/ 90° | closed |
| PDV02-3,81-H-K | 11A | 300V | 8A | 160V | double | horizontal/ 0° | Threaded flange |
| PDV02-3,81-H-M | 11A | 300V | 8A | 160V | double | horizontal/ 0° | |
| PDV02-3,81-H-P | 11A | 300V | 8A | 160V | double | horizontal/ 0° | closed |
| PDV02-3,81-V-K | 11A | 300V | 8A | 160V | double | vertical/ 90° | Threaded flange |
| PDV02-3,81-V-M | 11A | 300V | 8A | 160V | double | vertical/ 90° | |
| PDV02-3,81-V-P | 11A | 300V | 8A | 160V | double | vertical/ 90° | closed |
| **5.00 mm** | | | | | | | |
| PDH02-5 | 12A | 300V | 12A | 250V | double | horizontal/ 0° | |
| PDV02-5 | 12A | 300V | 12A | 250V | double | vertical/ 90° | |
| PH02-5,00 | 16A | 300V | 16A | 250V | single | horizontal/ 0° | open |
| PH02-5,00-K | 16A | 300V | 16A | 250V | single | horizontal/ 0° | Threaded flange |
| PHP02-5,00 | 16A | 300V | 16A | 250V | single | horizontal/ 0° | closed |
| PV02-5,00 | 16A | 300V | 16A | 250V | single | vertical/ 90° | open |
| PV02-5,00-K | 16A | 300V | 16A | 250V | single | vertical/ 90° | Threaded flange |
| PV02-5-HR | 16A | 300V | 16A | 250V | single | horizontal/ 0° | under board mount |
| PV02-5-HR-P | 16A | 300V | 16A | 250V | single | horizontal/ 0° | under board mount |
| PVP02-5,00 | 16A | 300V | 16A | 250V | single | vertical/ 90° | closed |
| PVS02-5,00 | 18A | 300V | 20A | 250V | single | vertical/ 90° | pin header |
| PVSD02-5,00 | 18A | 300V | 20A | 250V | single | vertical/ 90° | pin header |
| PVST02-5,00 | 18A | 300V | 20A | 250V | single | vertical/ 90° | pin header |
| **5.08 mm** | | | | | | | |
| PDH02-5,08 | 12A | 300V | 12A | 250V | double | horizontal/ 0° | closed |
| PDSH02-5,08 | 12A | 300V | 12A | 250V | double | horizontal/ 0° | open |
| PDSH02-5,08-P | 12A | 300V | 12A | 250V | double | horizontal/ 0° | closed |
| PDSV02-5,08 | 12A | 300V | 12A | 250V | double | vertical/ 90° | open |
| PDSV02-5,08-P | 12A | 300V | 12A | 250V | double | vertical/ 90° | closed |
| PDV02-5,08 | 12A | 300V | 12A | 250V | double | vertical/ 90° | closed |
| PF02-5,08-H | 22A | 300V | 16A | 250V | single | horizontal/ 0° | inverted header |
| PF02-5,08-V | 22A | 300V | 16A | 250V | single | vertical/ 90° | inverted header |
| PH02-5,08 | 16A | 300V | 16A | 250V | single | horizontal/ 0° | open |
| PH02-5,08-K | 16A | 300V | 16A | 250V | single | horizontal/ 0° | Threaded flange |
| PHP02-5,08 | 16A | 300V | 16A | 250V | single | horizontal/ 0° | closed |
| PI02-5,08 | 12A | 300V | 12A | 250V | single | Angled/ 45° | open |
| PIP02-5,08 | 12A | 300V | 12A | 250V | single | Angled/ 45° | closed |
| PV02-5,08 | 16A | 300V | 16A | 250V | single | vertical/ 90° | open |
| PV02-5,08-HR | 16A | 300V | 16A | 250V | single | horizontal/ 0° | under board mount |
| PV02-5,08-HR-P | 16A | 300V | 16A | 250V | single | horizontal/ 0° | under board mount |
| PV02-5,08-K | 16A | 300V | 16A | 250V | single | vertical/ 90° | Threaded flange |
| PVP02-5,08 | 16A | 300V | 16A | 250V | single | vertical/ 90° | closed |
| **7.50 mm** | | | | | | | |
| PH02-7,50 | 11A | 300V | 11A | 400V | single | horizontal/ 0° | open |
| PHP02-7,50 | 11A | 300V | 11A | 400V | single | horizontal/ 0° | closed |
| PV02-7,50 | 11A | 300V | 11A | 400V | single | vertical/ 90° | open |
| PVP02-7,50 | 11A | 300V | 11A | 400V | single | vertical/ 90° | closed |
| **7.62 mm** | | | | | | | |
| PF02-7,62-H | 22A | 300V | 16A | 500V | single | horizontal/ 0° | inverted header |
| PF02-7,62-V | 22A | 300V | 16A | 500V | single | vertical/ 90° | inverted header |
| PH02-7,62 | 16A | 300V | 16A | 500V | single | horizontal/ 0° | open |
| PHP02-7,62 | 16A | 300V | 16A | 500V | single | horizontal/ 0° | closed |
| PV02-7,62 | 16A | 300V | 16A | 500V | single | vertical/ 90° | open |
| PVP02-7,62 | 16A | 300V | 16A | 500V | single | vertical/ 90° | closed |
| **10.00 mm** | | | | | | | |
| PH02-10,00 | 16A | 300V | 16A | 500V | single | horizontal/ 0° | open |
| PHP02-10,00 | 16A | 300V | 16A | 500V | single | horizontal/ 0° | closed |
| PV02-10,00 | 16A | 300V | 16A | 500V | single | vertical/ 90° | open |
| PVP02-10,00 | 16A | 300V | 16A | 500V | single | vertical/ 90° | closed |
| **10.16 mm** | | | | | | | |
| PH02-10,16 | 16A | 300V | 16A | 500V | single | horizontal/ 0° | open |
| PHP02-10,16 | 16A | 300V | 16A | 500V | single | horizontal/ 0° | closed |
| PV02-10,16 | 16A | 300V | 16A | 500V | single | vertical/ 90° | open |
| PVP02-10,16 | 16A | 300V | 16A | 500V | single | vertical/ 90° | closed |