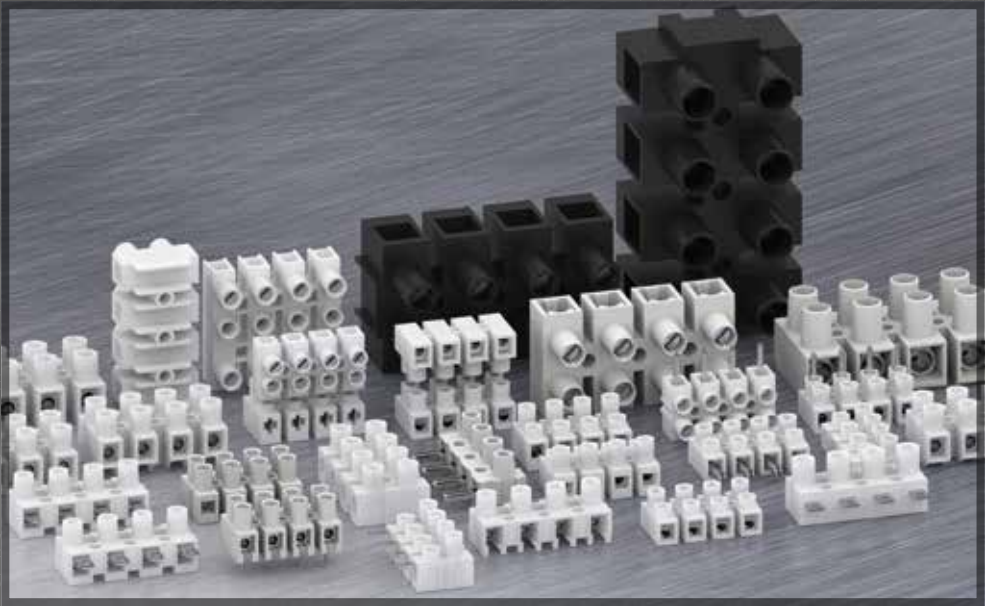




# Terminal Strips

PRODUCT SELECTION GUIDE



# Terminal Strips SELECTION (ORDER BY PITCH)

For more detailed product information, refer to the technical datasheets available on our website at [wecoconnectors.com](http://wecoconnectors.com)

## 8.0 mm

### 302-HDS



### 302-LF-DS



### 302-NFLW-DS



### 302-NSTB-DS

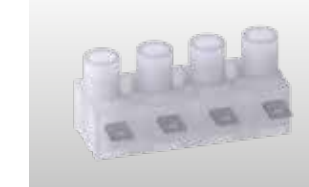


## 10 mm

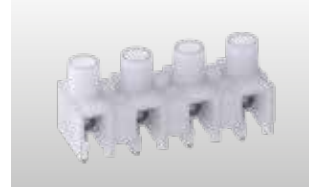
### 302-STB-DS



### 321-LFS-DS



### 322-FBG



Pitch	8 mm	8 mm	8 mm	8 mm	8 mm	10 mm	10 mm
Available number of poles	1 - 12	1 - 12	2 - 12	2 - 12	2 - 12	1 - 12	2 - 12
Rated Cross Section	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	2,5 mm <sup>2</sup> / 14 AWG	---
Rated Insulation Voltage	450 V acc. to EN 60998-1	450 V acc. to EN 60998-1	250 V acc. to EN 60998-1	130 V acc. to EN 60998-1	450 V acc. to EN 60998-1	450 V acc. to EN 60998-1	750 V acc. to EN 60998-1
Rated Current	17,5 A	6 A	6 A	6 A	6 A	26 A	10 A
Approvals							
Description	Socket terminal strip with screw connection	Screw/solder terminal strip with screw/solder tag connection	Plug-in terminal strip with screw connection & socket with clamping spring, low profile version	Plug-in terminal strip with screw connection & socket, low profile version	Plug-in terminal strip with screw connection & socket	Screw/solder terminal strip with screw/solder tag connection, side of solder tag closed	Plug-in terminal strip with socket with clamping spring, with solder pin, for PCB

### 302-FB-DS



### 302-N-HDS



### 302-NSLP-HDS



### 302-NSTS-DS



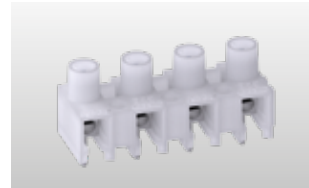
### 302-STB-DS



### 321-S-DS



### 322-G



Pitch	8 mm	8 mm	8 mm	8 mm	8 mm	10 mm	10 mm
Available number of poles	2 - 12	1 - 12	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12
Rated Cross Section	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	2,5 mm <sup>2</sup> / 14 AWG	2,5 mm <sup>2</sup> / 14 AWG
Rated Insulation Voltage	130 V acc. to EN 60998-1	250 V acc. to EN 60998-1	250 V acc. to EN 60998-1	130 V acc. to EN 60998-1	450 V acc. to EN 60998-1	450 V acc. to EN 60998-1	750 V acc. to EN 60998-1
Rated Current	6 A	17,5 A	6 A	6 A	6 A	16 A	15 A
Approvals							
Description	Plug-in terminal strip with screw connection & socket with clamping spring	Socket terminal strip with screw connection, low profile version	Plug-in terminal strip with screw connection & pin, wire entrance vertical to pin, low profile version	Plug-in terminal strip with screw connection & pin, low profile version	Plug-in terminal strip with screw connection & pin	Plug-in terminal strip with screw connection & pin	Socket terminal strip with screw connection, with solder pin, for PCB

### 302-FLW-DS



### 302-NFLP-DS



### 302-NSLW-HDS



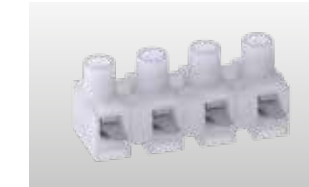
### 302-NSV-DS



### 321-B-DS



### 322-A-2.8



### 322-LFS-DS



Pitch	8 mm	8 mm	8 mm	8 mm	10 mm	10 mm	10 mm
Available number of poles	2 - 12	2 - 12	2 - 12	2 - 12	2 - 12	1 - 12	1 - 12
Rated Cross Section	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	1,5 mm <sup>2</sup> / 16 AWG	2,5 mm <sup>2</sup> / 14 AWG	2,5 / 1 mm <sup>2</sup> / 14/18 AWG	2,5 mm <sup>2</sup> / 14 AWG
Rated Insulation Voltage	130 V acc. to EN 60998-1	250 V acc. to EN 60998-1	250 V acc. to EN 60998-1	250 V acc. to EN 60998-1	450 V acc. to EN 60998-1	450 V acc. to EN 60998-1	450 V acc. to EN 60998-1
Rated Current	6 A	6 A	6 A	6 A	16 A	7,5 A with receptacle 2.8 mm <sup>1)</sup>	24 A
Approvals							
Description	Plug-in terminal strip with screw connection & socket with clamping spring, Plug-in direction vertical	Low profile plug-in terminal strip with screw connection & socket with clamping spring	Low profile plug-in terminal strip with screw connection, short pins, wire entrance vertical to pin	Plug-in terminal strip with screw connection & pin, low profile version	Plug-in terminal strip with screw connection & socket	Tab/screw connector with tab A 2,8	Screw/solder terminal strip with screw/solder tag connection

1) plug/tab side

### 322-STFS-DS



10 mm  
2 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
16 A

Plug-in terminal strip with screw connection & pin

### 322-SVW-DS



10 mm  
2 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
15 A

Plug-in terminal strip with screw connection & pin, plug-in direction vertical, long pin

### 323-FBW-DS



10 mm  
2 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
15 A

Plug-in terminal strip with screw connection & socket with clamping spring, plug-in direction vertical

### 323-N-HDS



10 mm  
1 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
24 A

Socket terminal strip with screw connection, low profile version

### 11.5 mm

### 323-V-HDS



10 mm  
1 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
24 A

Socket terminal strip with screw connection, integrated push-through protection

### 324-FU-HDS

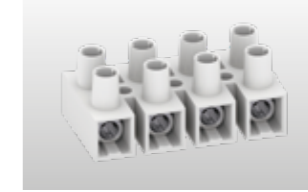


11,5 mm  
1 - 12  
4 mm<sup>2</sup> / 12 AWG  
750 V acc. to EN 60998-1  
32 A

Socket terminal strip with screw connection, with raised base

### 14.5 mm

### 326-HDS



14,5 mm  
1 - 12  
10 mm<sup>2</sup> / 8 AWG  
750 V acc. to EN 60998-1  
57 A

Socket terminal strip with screw connection

### 17.5 mm / 22 mm

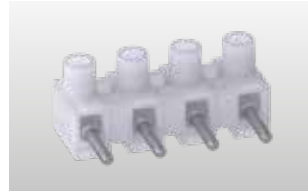
### 328



17,5 mm  
1 - 12  
25 mm<sup>2</sup> / 4 AWG  
750 V acc. to EN 60998-1  
101 A

Socket terminal strip with screw connection

### 322-SV-DS



10 mm  
2 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
15 A

Plug-in terminal strip with screw connection & pin

### 323-HDS



10 mm  
1 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
24 A

Socket terminal strip with screw connection

### 323-FU-16.5-HDS



10 mm  
1 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
750 V acc. to EN 60998-1  
24 A

Socket terminal strip with screw connection, with 2,2 mm raised base

### 323-PHFBW-DS



10 mm  
2 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
max. 25 A (screw) / 15 A (plug)

Plug-in terminal strip with 2 screw connections & socket with clamping spring

### 820-DS



10 mm  
1 - 12  
1,5 / 2,5 mm<sup>2</sup> / 16/14 AWG  
450 V acc. to EN 60998-1  
17,5 A (screw) / 24 A (plug)

Screw/plug-in terminal strip with screw/screwless connection

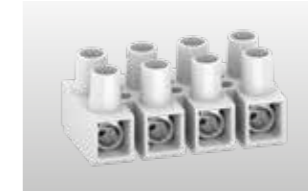
### 324-STFB-DS



11,5 mm  
2 - 12  
4 mm<sup>2</sup> / 12 AWG  
250 V acc. to EN 60998-1  
25 A

Plug-in terminal strip with screw connection & socket

### 327-HDS



14,5 mm  
1 - 12  
16 mm<sup>2</sup> / 6 AWG  
750 V acc. to EN 60998-1  
76 A

Socket terminal strip with screw connection

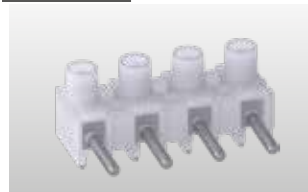
### 329



22 mm  
1 - 12  
35 mm<sup>2</sup> / 2 AWG  
750 V acc. to EN 60998-1  
125 A

Socket terminal strip with screw connection

### 322-SVG



10 mm  
2 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
750 V acc. to EN 60998-1  
10 A

Plug-in terminal strip with screw connection & pin, with solder pin, for PCB

### 323-FB-HDS



10 mm  
2 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
15 A

Plug-in terminal strip with screw connection & socket with clamping spring

### 323-FU-18.5-V-HDS



10 mm  
1 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
750 V acc. to EN 60998-1  
24 A

Socket terminal strip with screw connection with wire stop, with 4,2 mm raised base

### 323-STFB-DS



10 mm  
2 - 12  
2,5 mm<sup>2</sup> / 14 AWG  
450 V acc. to EN 60998-1  
16 A

Plug-in terminal strip with screw connection & socket

### 324-HDS



11,5 mm  
1 - 12  
4 mm<sup>2</sup> / 12 AWG  
450 V acc. to EN 60998-1  
32 A

Socket terminal strip with screw connection

### 324-STFS-DS



11,5 mm  
2 - 12  
4 mm<sup>2</sup> / 12 AWG  
250 V acc. to EN 60998-1  
25 A

Plug-in terminal strip with screw connection & pin

### 327-FU-HDS

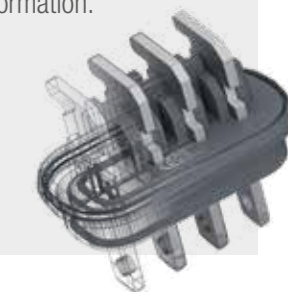


14,5 mm  
1 - 12  
16 mm<sup>2</sup> / 6 AWG  
750 V acc. to EN 60998-1  
76 A

Socket terminal strip with screw connection, with raised base

### Tailored Solutions

Haven't found the right product?  
We can help with special tailored solution for your application.  
Contact us for more information.



# Overview



## Connectors for Printed Circuit Boards

WECO PCB connectors are available in socket terminal style with either elevator clamping mechanism or head contact, as well as additional configurations with tab connectors or as screwless connector systems. Plug connectors are specially designed for peripheral devices.



## Plug-In connector systems

WECO plug-in connector systems are either screw or screwless. Corresponding pin strips are available for the plug-in connectors. Both components of these connector systems are available in different grid dimensions, optionally with lateral flange versions, as tier variants as well as in different mating directions.



## SMD & THR

Our connection systems are available for both Surface Mount Technology (SMT) and Through-Hole-Technology (THR) in reflow soldering for higher temperature resistance. WECO's SMD and THR products are trademarked under



a unique patented technology available in either Tape-on-Reel or bar magazine for automated assembly processes.



## Terminal strips

This family includes terminal strips offered in screw, soldered, with plug or screwless connection.

They are available in multiple pole sizes, pitch and accommodate wire from 1.5 mm<sup>2</sup> (14 AWG) to 35 mm<sup>2</sup> (2 AWG) and capable of handling current up to 115 Amps. Housings are polyamide plastic material and meet the ball pressure test at 125°C according to VDE 0470, a key requirement in many IEC and VDE regulations for insulators.



## Tab connectors

These connectors allow for quick connections to "tab receptacles" commonly used in HVAC and field installation.

WECO offers a multitude of sizes and configurations such as Multi-Point Tab Connections including tab/solder connections, flat plug coupler and space saving Tiered version offering increased connection density.



## Ceramic Terminal Blocks

This family encompasses mantle terminals, ceramic terminal strips and terminals withstand high temperatures, are immune to humidity and corrosion resistant.

They are available in multiple configurations and sizes and are designed for currents up to 160 A, depending on the series.

Key applications are in intrinsically safe electrical equipment used in furnaces, ovens, engines, and shipbuilding.

Who we are ...



## Connecting Industries for over 100 Years!

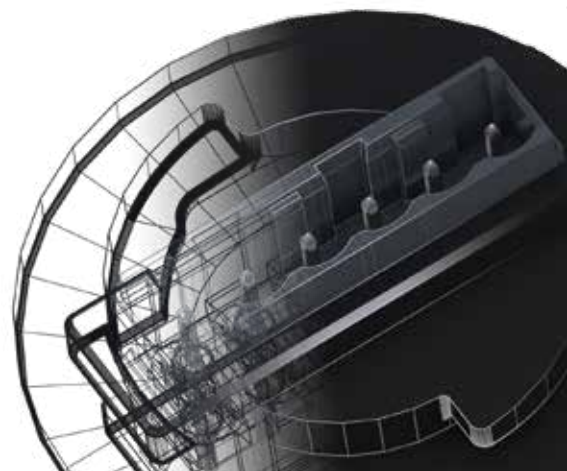
We are an engineering based company specialized in developing, manufacturing and optimizing electrical connection solutions for the energy, industrial, electrical, and electronic markets.

Founded 1921 in Germany, we are a global company headquartered in Montreal, Canada, with sales and manufacturing sites in seven key locations around the world.

We provide excellent value to our customers by developing, enhancing, and tailoring our connectors to their needs.

We strive to get it right the first time, every time, through continuous process improvement and fostering business relationships with customers.

Our streamlined manufacturing production delivers components that offer superior reliability, reduced footprint, and compact designs. These advantages have resulted in reduced lead times and greater efficiency, creating greater return on investment for the end user.



# We are global ...

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