

A close-up photograph of several white terminal block connectors. Each connector has two screw terminals and a yellow LED indicator. They are connected to red and black wires. The background is a light blue gradient with a purple and white wavy graphic at the bottom.

Terminal Block Connectors

Screw Fixing Connector

A terminal block connector is a stylish and aesthetically designed solution, perfectly suitable for connecting a wide range of lighting setups including most 5V, 12V, and 24V SMD LED Tape Lights or COB LED Strip Lights. Its sleek and transparent design enhances the overall aesthetics of the installation. This connector is remarkably easy to use, requiring minimal effort and expertise. It comes equipped with a convenient screwdriver, making the installation process even simpler.

VARIANTS

- Strip to Strip 2 Pin 10mm
- Strip to Wire 2 Pin 10mm

SPECIFICATIONS

	CON-10S-TB-SW-12PK	CON-10S-TB-SS-12PK
Item NO		
Connection Type	Board to Wire	Board to Board
Size(L*W*H)	13.3*11.5*6.4mm	14.6*11.5*6.4mm
Pin Quantity	2	2
Pin Distance	4.5 mm	4.5mm
With Wire or NOT	With Wire	NO Cable
Fixing Method	Screw Fixing	Screw Fixing

ELECTRICAL

Voltage	5V-24V DC
Current	6A

MATERIAL

	CON-10S-TB-SW-12PK	CON-10S-TB-SS-12PK
Housing Color	Transparent	Transparent
Material	Polycarbonate, Copper	Polycarbonate, Copper
TEMP. Resistance	105°C 221°F	105°C 221°F
Flame Retardant Rating	UL94V-0	UL94V-0

WORKABLE LED STRIP

	CON-10S-TB-SW-12PK	CON-10S-TB-SS-12PK
Type	LED Strip Flexible & Rigid	LED Strip Flexible & Rigid
Light Color	Mono	Mono
IP Rating	IP20	IP20
PCB Width	10mm	10mm
PCB Thickness	0.25 ~0.35 mm	0.25 ~0.35 mm

WORKABLE WIRE DATA

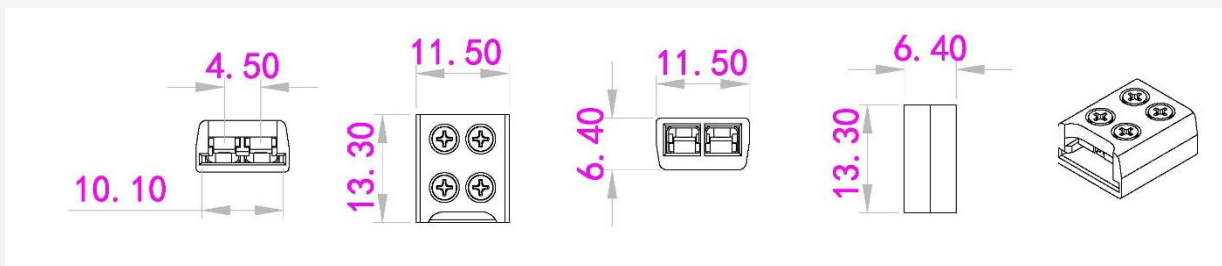
Wire Gauge	20 AWG~16AWG
Cross Section	0.52mm ² ~ 1.32mm ²
Wire Type	Multi Stranded Sheathed Cable /Flat Wire

WORKING ENVIROMENT

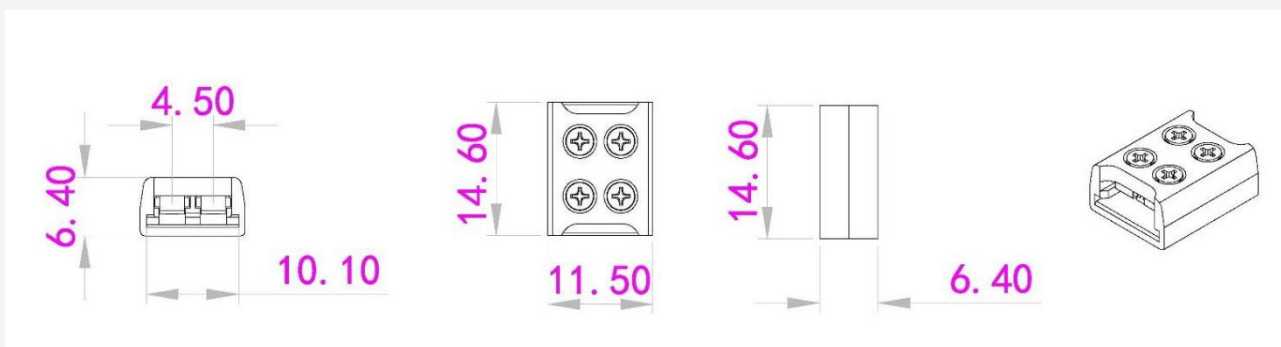
Environment TEMP.	-10 ~ 45°C 50 ~ 113 °F
Environment	Indoor

DIMENSIONAL DIAGRAM

Item NO.: CON-10S-TB-SW-12PK



Item NO.: CON-10S-TB-SS-12PK



TOLERANCE(MM)

Size Range	Tolerance
≤ 3	±0.10
>3 ≤ 10	±0.15