



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

	AV-C10S-TBW-12PK	AV-C10S-TBS-12PK
Item NO		
Connection Type	Board to Wire	Board to Board
Size (LxWxH)	13.3x11.5x6.4 mm	14.6x11.5x6.4 mm
Pin Quantity	2	2
Pin Distance	4.5 mm	4.5 mm
With Wire or NOT	With Wire	NO Cable
Fixing Method	Screw Fixing	Screw Fixing

ELECTRICAL

Voltage	5V – 24V DC
Current	6A

MATERIAL

	AV-C10S-TBW-12PK	AV-C10S-TBS-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

	AV-C10S-TBW-12PK	AV-C10S-TBS-12PK
Type	LED Strip Flexible & Rigid	LED Strip Flexible & Rigid
Light Color	Mono	Mono
IP Rating	IP20	IP20
PCB Width	10 mm	10 mm
PCB Thickness	0.25 ~ 0.35 mm	0.25 ~ 0.35 mm

WORKABLE WIRE DATA

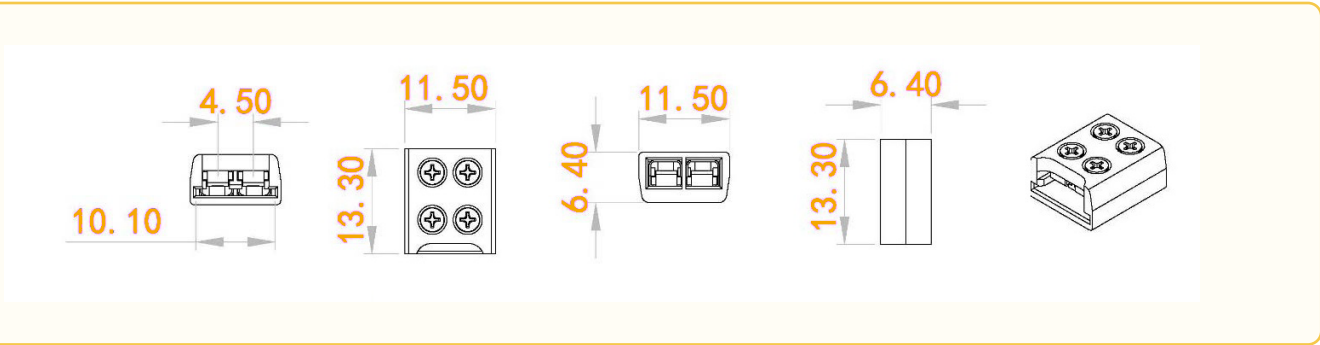
Wire Gauge	20 AWG ~ 16 AWG
Cross Section	0.52 mm ² ~ 1.32 mm ²
Wire Type	Multi Stranded Sheathed Cable / Flat Wire

WORKING ENVIRONMENT

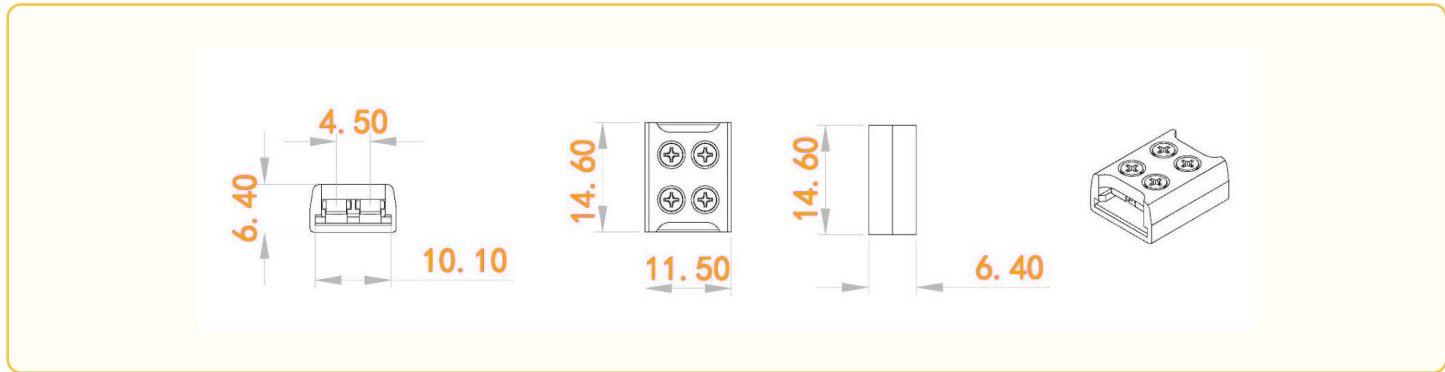
Environment TEMP.	-10 ~ 45°C 50 ~ 113°F
Environment	Indoor

DIMENSIONAL DIAGRAM

Item NO.: **AV-C10S-TBW-12PK**



Item NO.: **AV-C10S-TBS-12PK**



TOLERANCE (MM)

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