



**CE RoHS REACH**

## **Beetle Clip X**

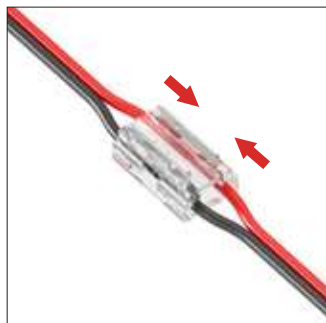
Uniform 9-in-1 LED Strip Connector

# HOW TO CONNECT

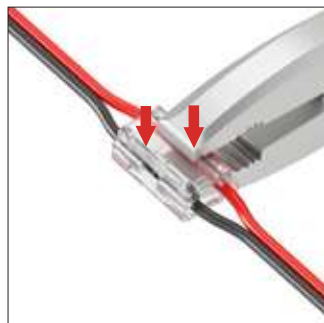
## 1. Wire to Wire



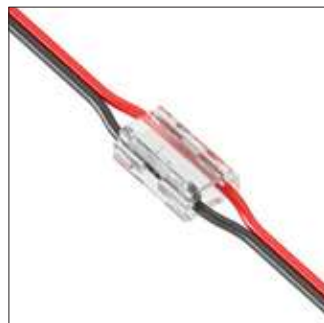
1. Align polarity



2. Insert and make both cables meet at middle



3. Clamp each pin vertically

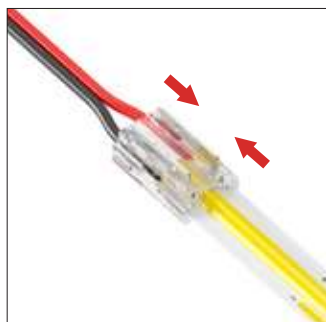


4. Connection completed

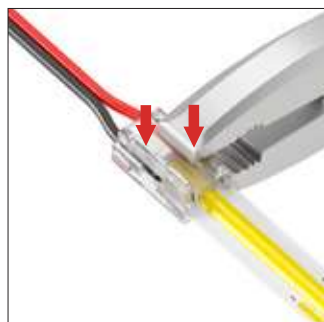
## 2. Strip to Wire



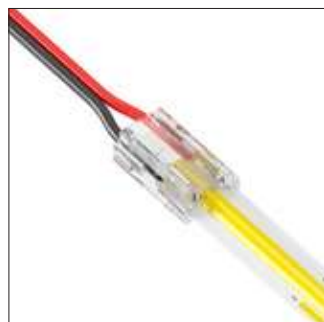
1. Align polarity



2. Insert and make cable and tape meet at middle



3. Clamp each pin vertically

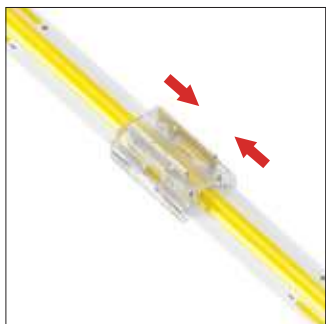


4. Connection completed

## 3. Strip to Strip Joint



1. Align polarity



2. Insert and make both tapes meet at middle



3. Clamp each pin vertically



4. Connection completed

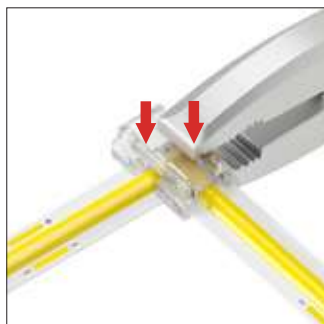
## 4. L Shape Strip to Strip



1. Align polarity



2. Insert tapes as picture



3. Clamp each pin vertically



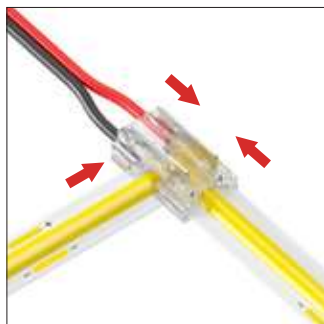
4. Connection completed



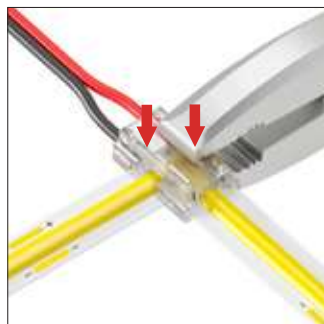
## 5. Corner Powered L Shape



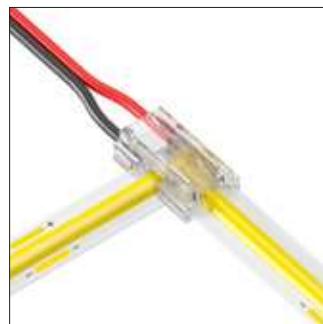
1. Align polarity



2. Insert cable and tapes as picture



3. Clamp each pin vertically

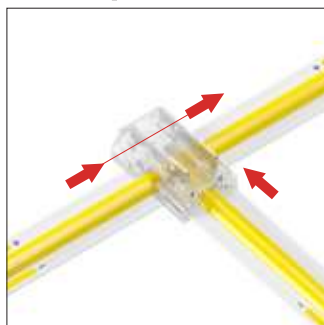


4. Connection completed

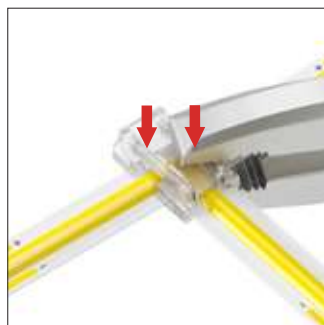
## 6-1. T Shape Strip to Strip



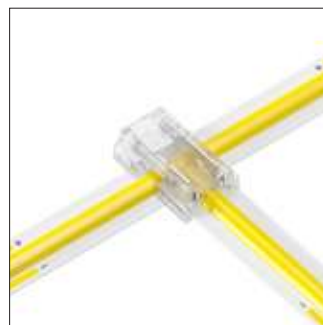
1. Align polarity



2. Insert tapes as picture



3. Clamp each pin vertically

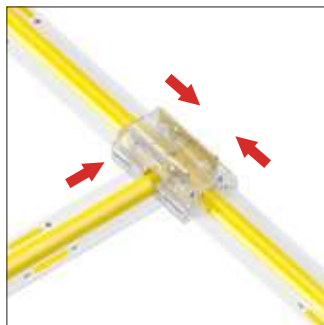


4. Connection completed

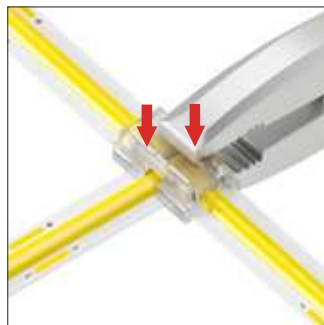
## 6-2. T Shape Strip to Strip



1. Align polarity



2. Insert tapes as picture



3. Clamp each pin vertically

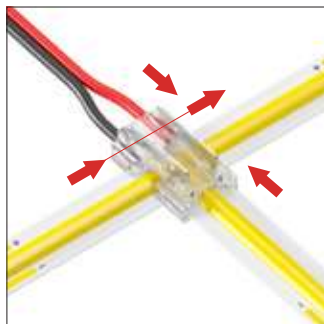


4. Connection completed

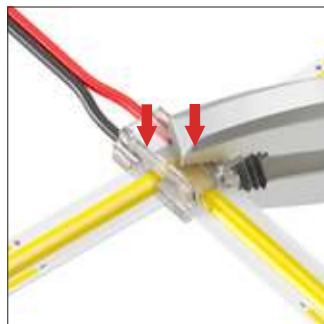
## 7. Side Powered T shape



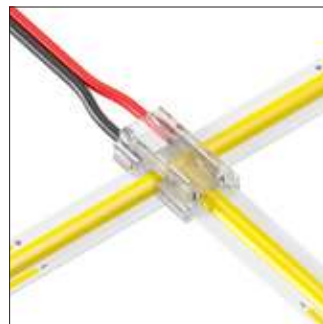
1. Align polarity



2. Insert cable and tapes as picture



3. Clamp each pin vertically

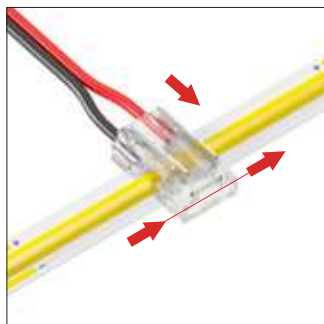


4. Connection completed

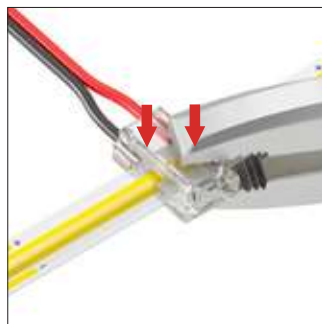
## 8. Side Power



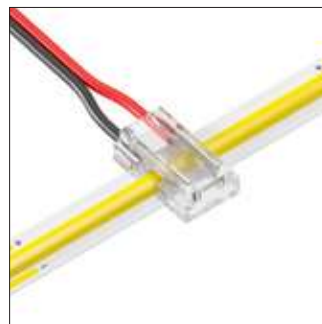
1. Align polarity



2. Insert cable and tapes as picture



3. Clamp each pin vertically

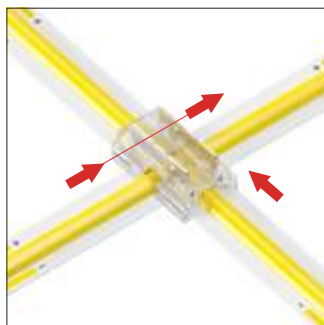


4. Connection completed

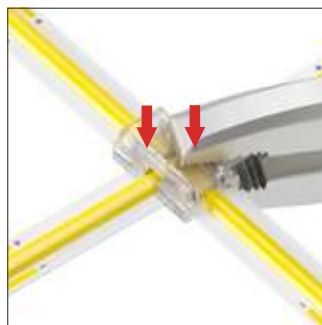
## 9. Cross Shape



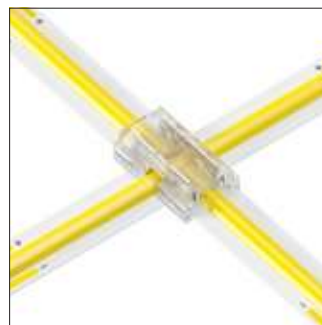
1. Align polarity



2. Insert tapes as picture



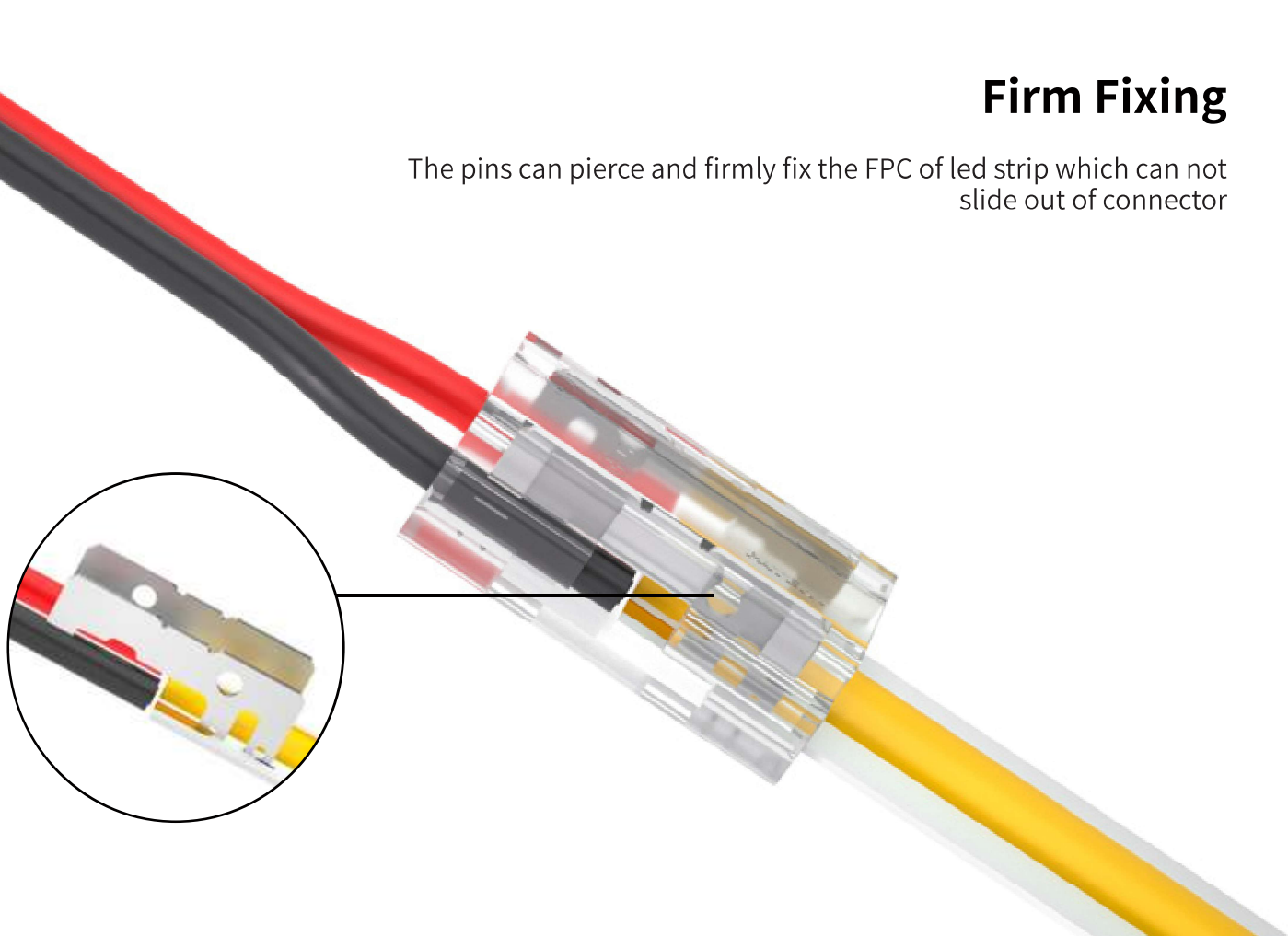
3. Clamp each pin vertically



4. Connection completed

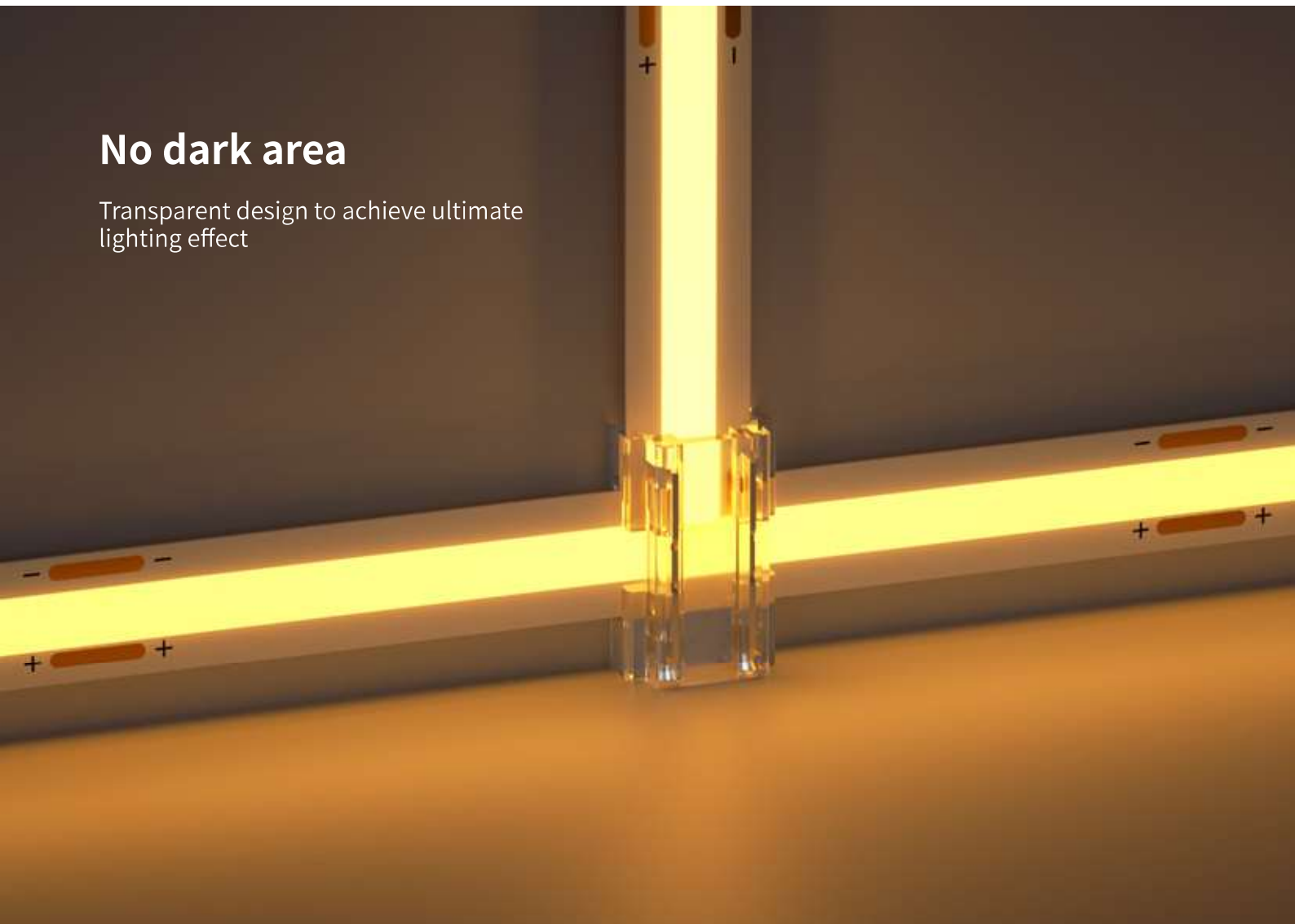
## Firm Fixing

The pins can pierce and firmly fix the FPC of led strip which can not slide out of connector



## No dark area

Transparent design to achieve ultimate lighting effect

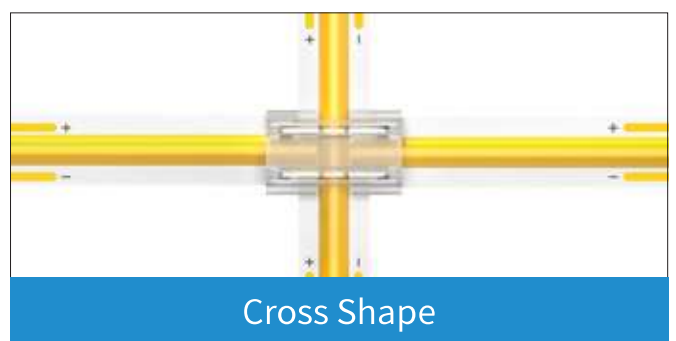
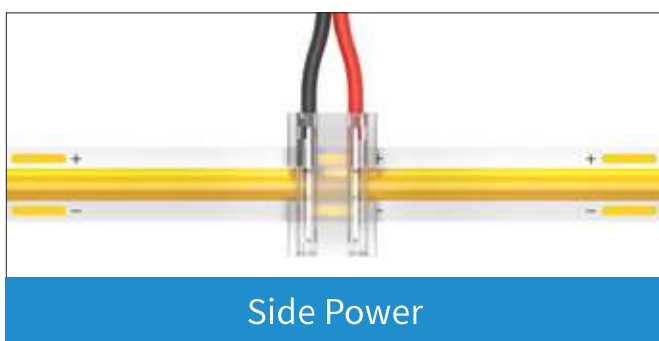
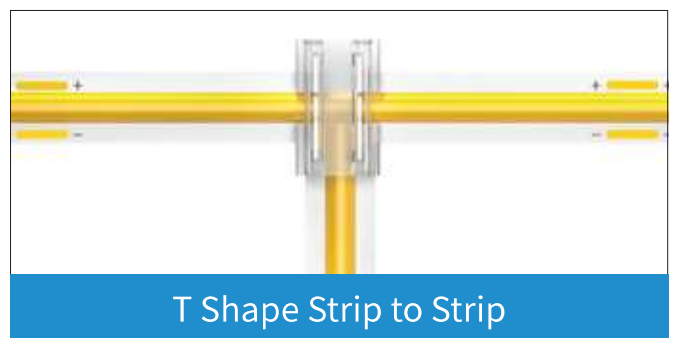
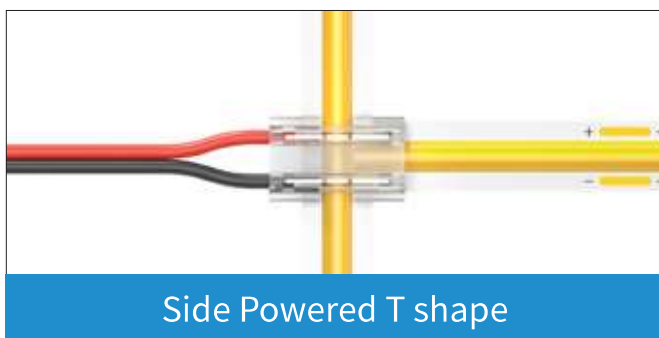
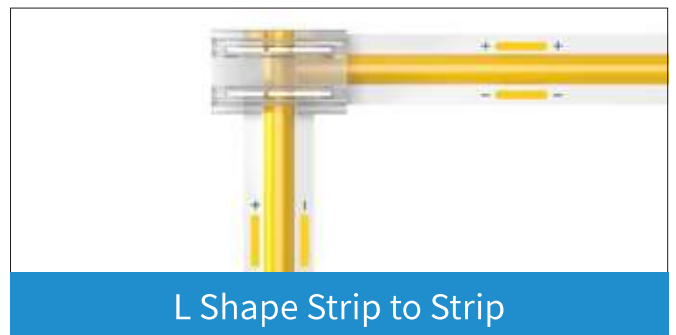
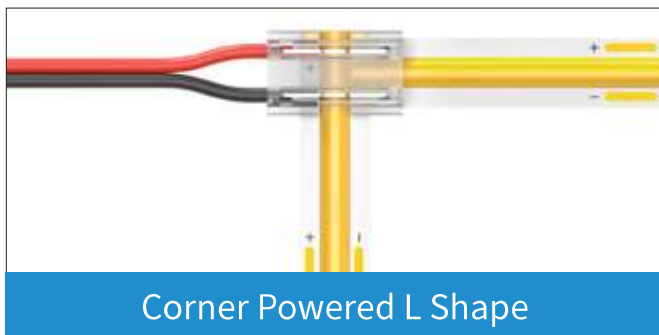
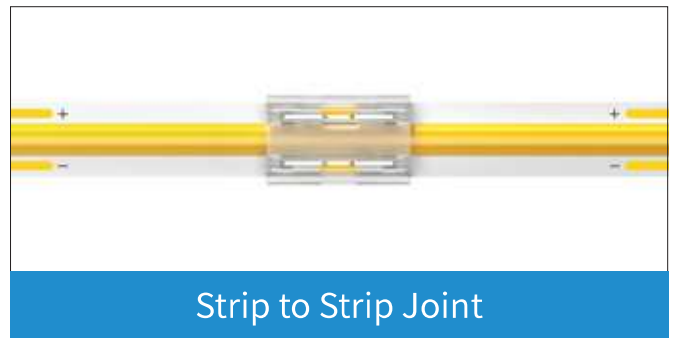
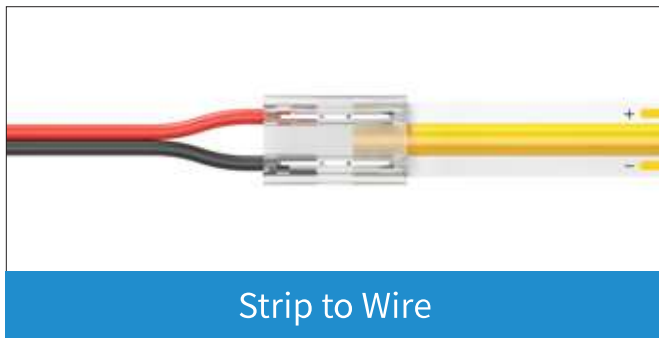


## Work In Narrow Space

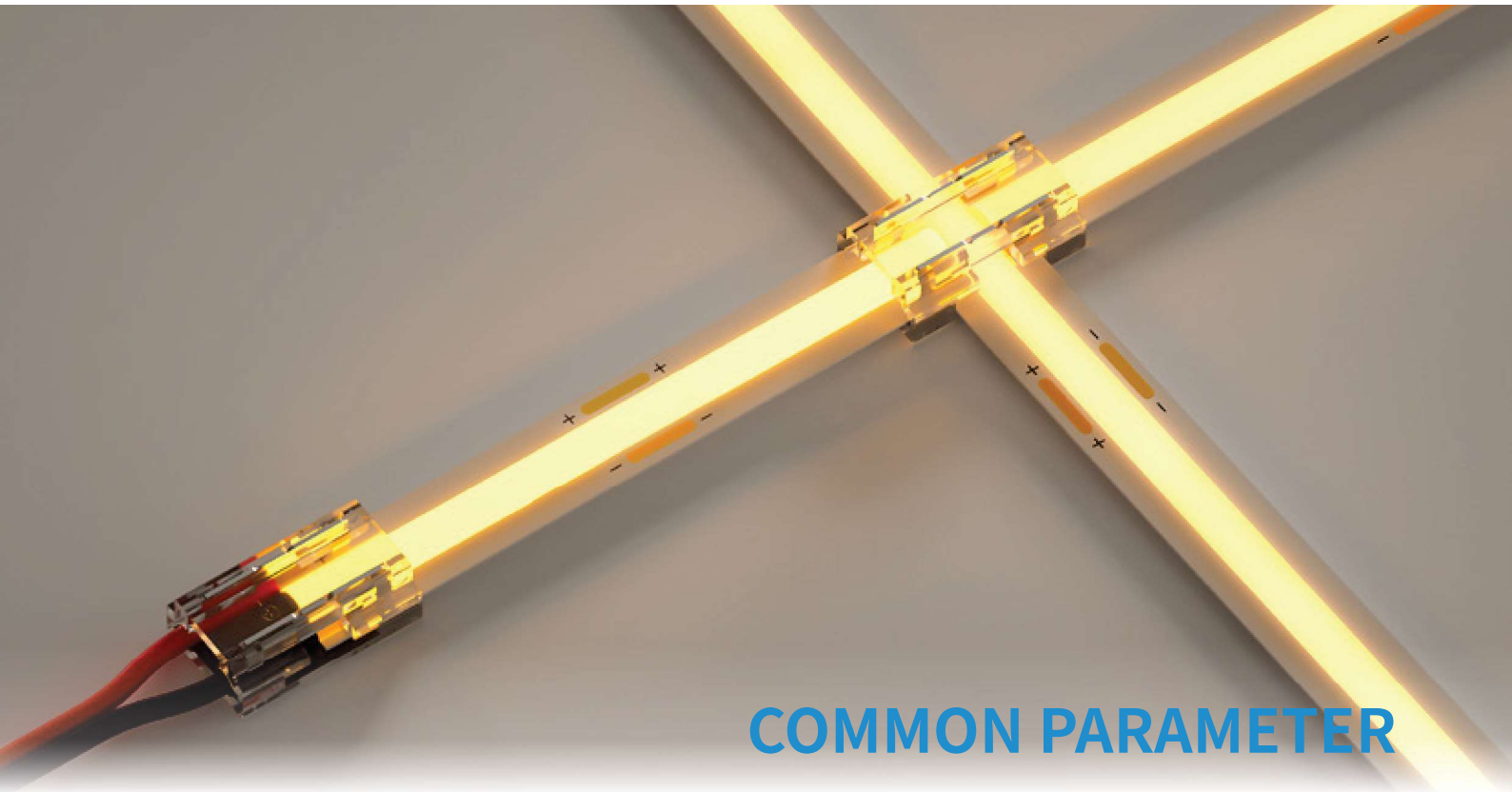
The slim housing can work in narrow space like aluminum channel, furniture groove and gaps, etc



## One Connector For 9 Types Use







## COMMON PARAMETER

LED Strip Width:	5mm / 8mm / 10mm
Pin Quantity:	2 Pins
Material:	Polycarbonate(PC), Phosphor bronze
LED Strip IP Rating:	IP20
Working Voltage:	DC3~24V
Working Current:	Max 5A (@TA=30°C PCB=3OZ Wire Gauge=20AWG)
Wire Gauge:	For 20~22AWG (OD ≤ 1.80mm)
LED Strip Thickness:	0.25~0.35mm
LED Light Type:	COB/HD SMD
LED Density:	No limit to COB, SMD Depends on SMD Size
Standard Package Method:	PE Bag + Label + Carton