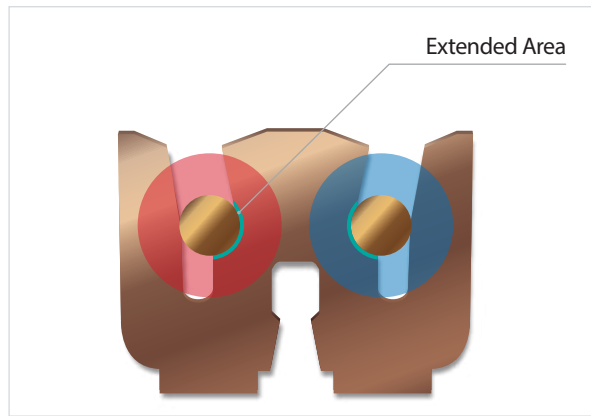


Patents, Certificates and Test Results



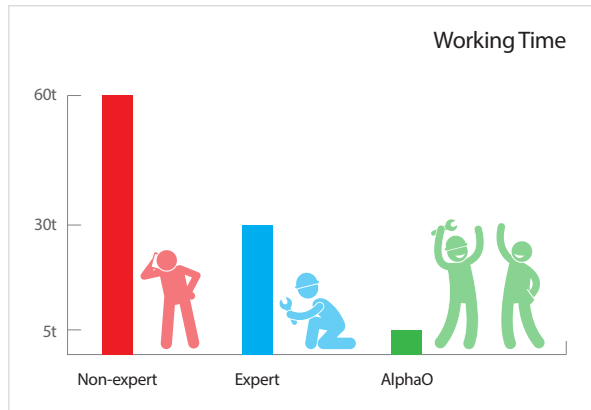
Features & Advantages



Award-Winning Technology

One of the most differentiated technologies is geometrically designed and highly expanded contact area to cover high amperes including high and low wattage.

It also differentiates no power loss when it comes to joining two wires together, different from the past legacy connection showing about 20~30% of current loss.



Only 5 Seconds Needed

AlphaO's non-stripping electric wire connector is a new kind of wire cap or connector for wire-to-wire connections so that the breakthrough time reduction in wiring could be benefited.



Exclusive Tool

For bigger than IT-33 connectors,
Recommended to use: **Plier KNIFEX 86-03-180(Germany)**
Model : 86 03 180



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AlphaO-Connector

AlphaO

NSEC: Non-Stripping Extended Connector

Connect

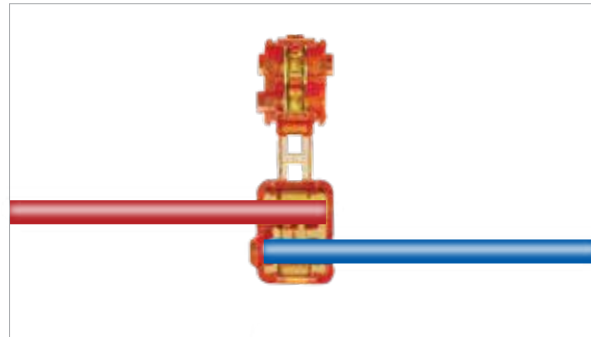
in safer and easier way to join separated things together

AlphaO connector connection process



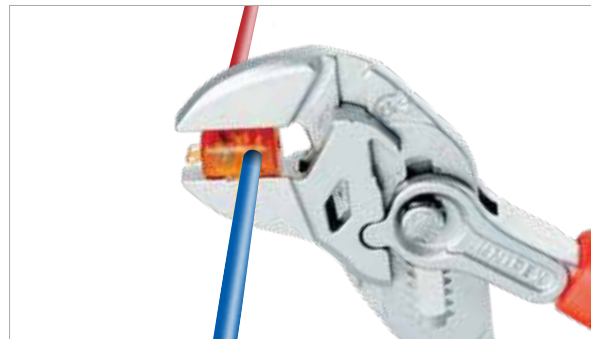
Prepare Connector

The corresponding connector should be prepared according to the relevant size of wires indicated in the bottom outside.



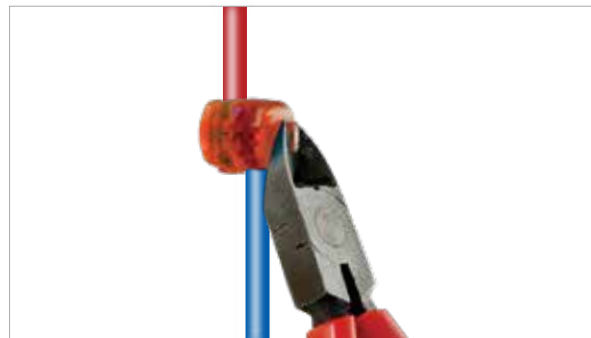
Place Wires

The wires to be connected are placed in the cap side, not in the terminal side. They are easily placed in the grooves.



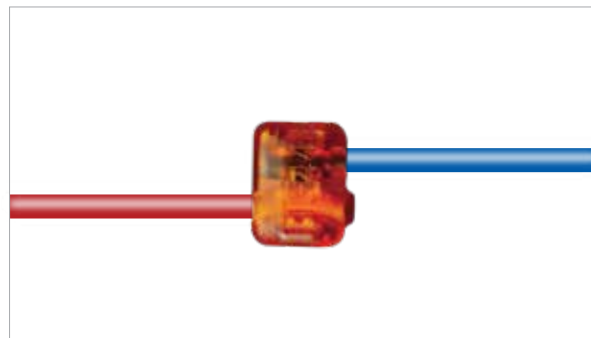
Crimp Down

Any crimping tool you have is used to evenly press down the covers. Connectors bigger than IT-33 are to be done by using a recommended crimping tool.



Detach Tail

The bridge between body and cover is not any longer useful once the connecting work is completed. It may and may not be cut out by a cutter.



Complete Perfect

The wires are connected safe and perfect. The work guarantees electric conductivity by making free from tensile strength, vibration and noise.

Product List

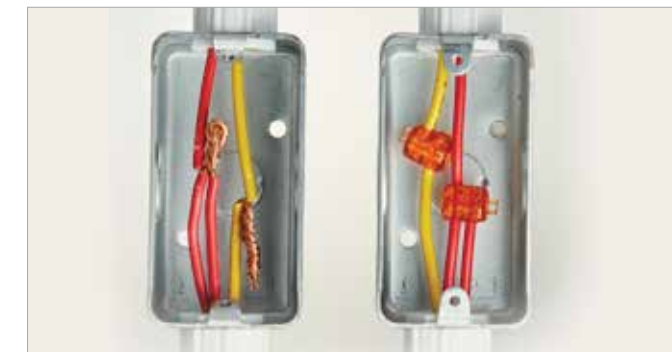
AlphaO's non-stripping electric wire connector is a new kind of wire cap or connector for wire-to-wire connections. *AlphaO connector is designed so that when two or more wires need to be connected they can be placed into the holes and no loss of electric power is*

affected. There is no stripping, splicing (wire twisting) or taping of the wires involved. *The most basic shape is a small rectangular plastic box, but they have a variety of sizes and designs for different uses and power loads that range from low to high amps.*

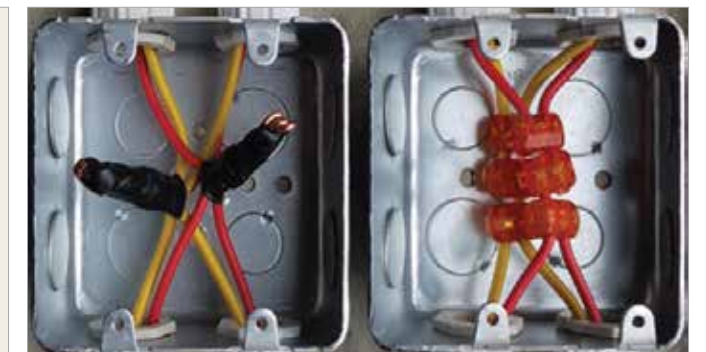
Specifications

Model	I - 11	I - 22	T - 11	T - 22	T - 21	T - 31	
Wire Size	Sqmm	0.2 ~ 0.4	0.5 ~ 0.75	0.2 ~ 0.4	0.5 ~ 0.75	0.5 ~ 0.75 0.2 ~ 0.4	1.0 ~ 1.5 0.2 ~ 0.4
	AWG	24 ~ 22	21 ~ 18	24 ~ 22	21 ~ 18	21 ~ 18 24 ~ 22	17 ~ 15 24 ~ 22
Color	White		Grey				
Max. Current (Amp)	6	9	6	9	6	6	
Weight (g)	0.56	0.88	0.53	0.86	0.67	1.53	
Height (mm)	6.2	8.0	6.2	8.0	7.2	9.7	
Width (mm)	8.6	10.6	8.6	10.6	9.8	13.4	
Depth (mm)	9.5	10.6	9.5	10.6	10.6	13.0	

Model	T - 32	IT - 33	IT - 43	IT - 44	IT - 54	IT - 55	
Wire Size	Sqmm	1.0 ~ 1.5 0.5 ~ 0.75	1.0 ~ 1.5	2.0 ~ 2.5 1.0 ~ 1.5	2.0 ~ 2.5	3.5 ~ 4.0 2.0 ~ 2.5	3.5 ~ 4.0
	AWG	17 ~ 15 21 ~ 18	17 ~ 15	14 ~ 13 17 ~ 15	14 ~ 13	12 ~ 11 14 ~ 13	12 ~ 11
Color	Grey	Yellow	Yellow	Red	Red	Blue	
Max. Current (Amp)	9	17	17	24	24	32	
Weight (g)	1.73	1.16	1.48	1.71	1.89	2.33	
Height (mm)	9.7	9.0	10.1	10.3	11.1	11.3	
Width (mm)	14.9	12.7	13.6	14.8	14.9	16.0	
Depth (mm)	13.2	11.0	11.7	12.2	12.3	13.9	



3-Way Connection



4-Way Connection