

# Tap Splice Connectors



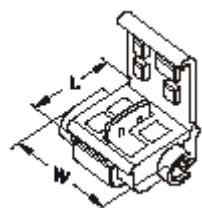
## Product application:

Use to electrically connect a (tap) wire end to a through (run) wire and insulate the connection.

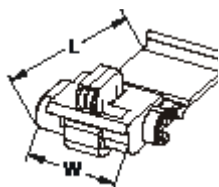
Before the electrical wires are connected, the electrical wires don't be stripped the insulation.

User can connect the electrical wires directly (878110-GR provides a moisture resistant seal for the connection).

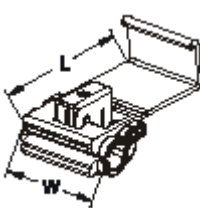
### 878110-GR



### 87810D



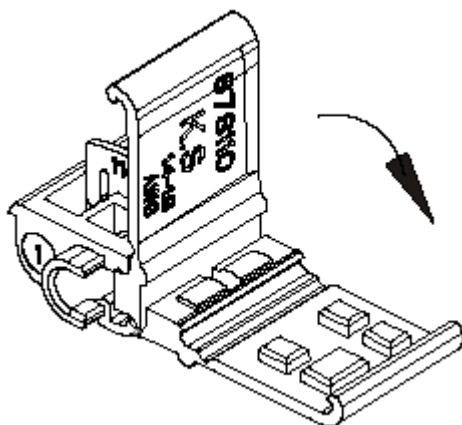
### 87811D



Item	Specification							
Electrical Wire	AWG	22	20	18	16	14	12	10
Rated Current	Amps	9	12	17	18	30	35	50
Maximum Rated Voltage	600 (V)							
Maximum Temperature	100 (C)							
Insulation Material	P.P.							
Terminal Material	Brass							

## Installation Instructions (For 878110-GR; 878010D)

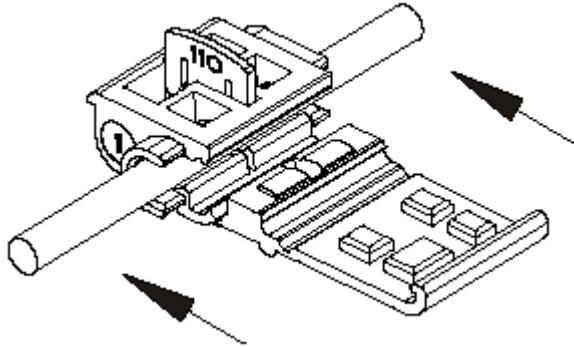
Open hinged side wall.



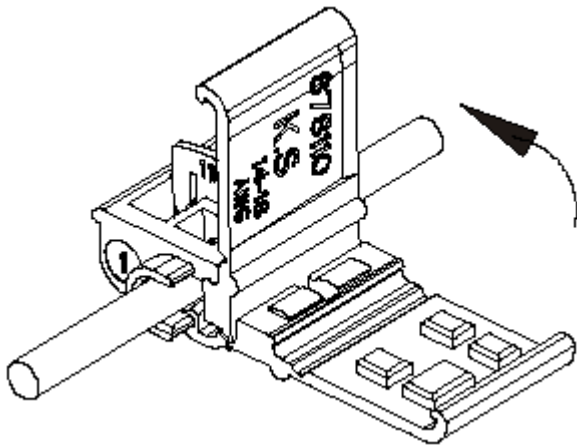
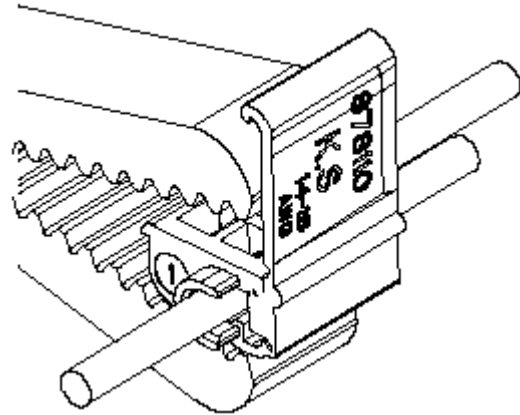
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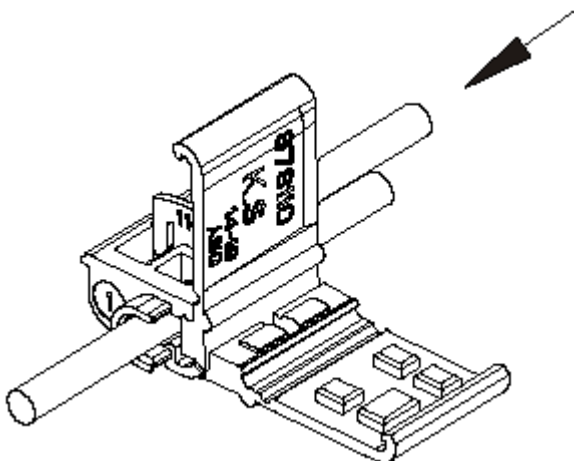
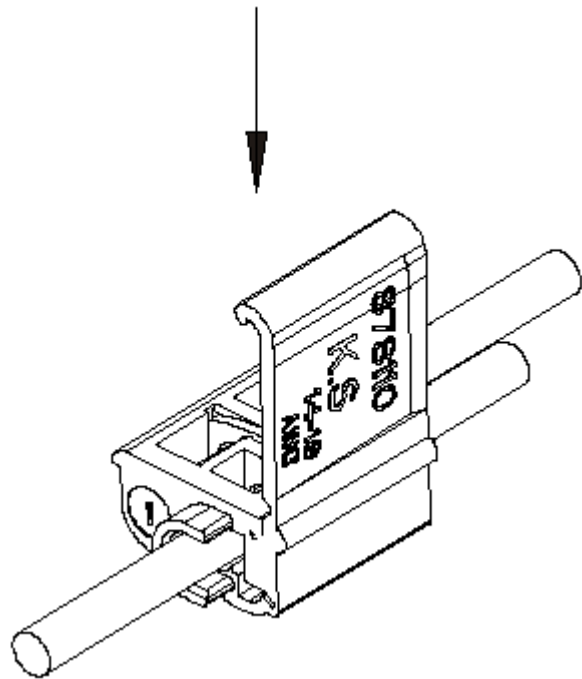
Place unstripped run wire inside run channel and close hinged side wall.



Make connection with pliers held perpendicular to wires by driving "u" contact down flush with top of connector.



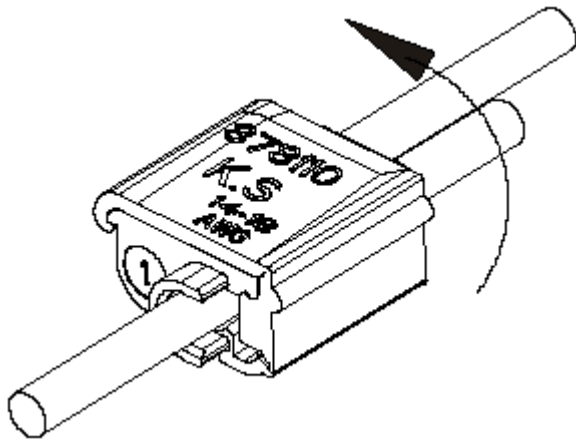
Insert unstripped tap wire completely into tap port.



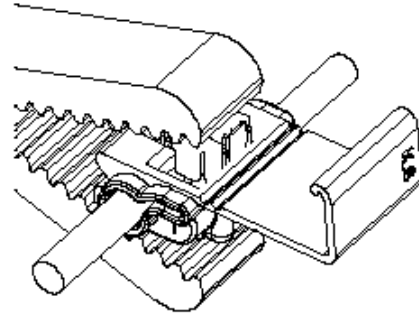
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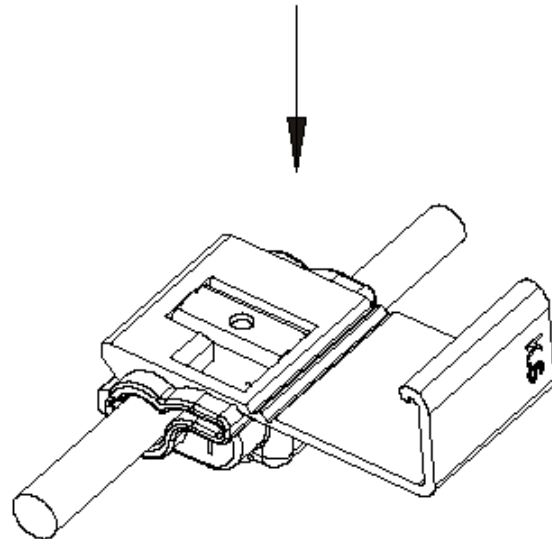
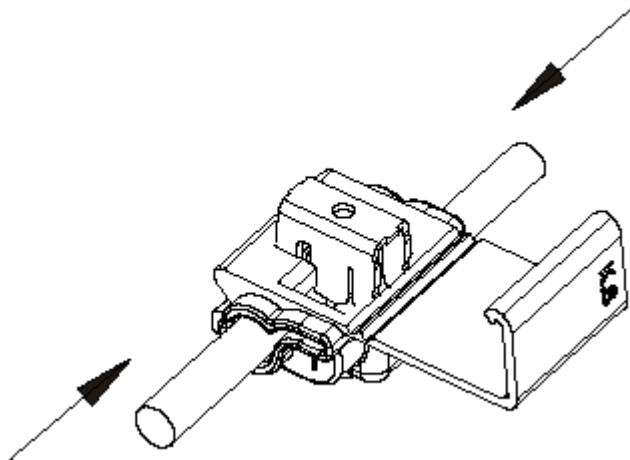
Open hinged side wall.



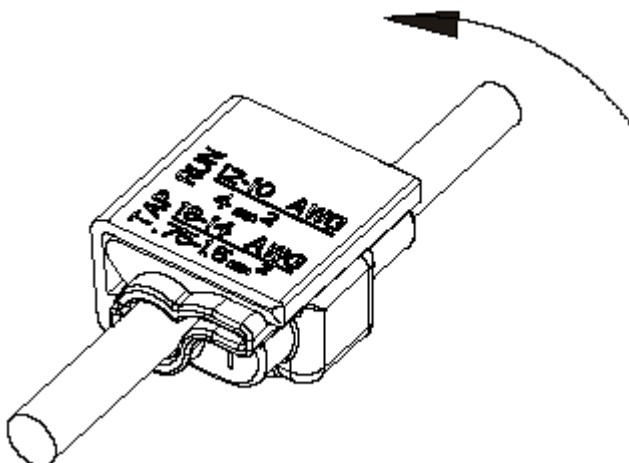
Make connection with pliers held perpendicular to wires by driving "u" contact down flush with top of connector.



Insert unstripped tap wire completely into tap port.



Close cover until latched.



# Tap Splice Connectors



**Specification Table**

Description	Wire Range AWG	W Inch (mm)	L (Inch) (mm)	Part Number
Tap Splice, Blue, 14-18AWG	18-14 (AWG)	0.764 19.4	0.595 15.1	878110-GR
Tap Splice, Red, 18-22AWG	22-18 (AWG)		1.299 33.0	87810D
Tap Splice, Yellow, 10-12 / 14-18AWG	12-10 (AWG)	0.831 21.1	1.319 33.5	87811D
	18-14 (AWG)			

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