

Features

- Provides quick and easy connection
- Insulated for protection against electrical shock
- Electrically taps into a wire in mid-span without cutting/stripping

RS PRO QUICK SPLICE CONNECTORS

RS Stock No.: 510-4832



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

RS PRO range of quick Splice IDC wire splice connectors made from brass with a colour coded nylon insulation. These Quick Splices provide a simple and time saving wire connection method. The splice is simply placed over the existing wire, the additional wire inserted and the block crimped can then be crimped with pliers. These IDC Quick Splices are available for in-line and T-tap wire connections and accept various wire and then mate with suggested tab sizes. Electrically taps into a wire in mid-span without cutting, save time and cost and easy connection.

General Specifications

Insulation	Insulated
Insulation Material	Nylon
Insulation Colour	Red
Contact Material	Brass
Thickness of Brass	0.8mm
Plating of Material	Tin Plating
Connector Type	Quick Splice T-Tap

Electrical Specifications

Maximum Electrical Rating	105°C 600V Max.
Maximum Electrical Current	22 AWG: 3A, 20 AWG: 4A, 18 AWG: 7A

Mechanical Specifications

Minimum Wire Size (mm ²)	0.5 mm ²
Maximum Wire Size (mm ²)	0.75 mm ²
Minimum Wire Size (A.W.G)	22 AWG
Maximum Wire Size (A.W.G)	18 AWG
Width	9.8 mm
Overall Length	37.0 mm
Suggested Mate with Male Tab	Male tab 0.032x0.250 178-8369

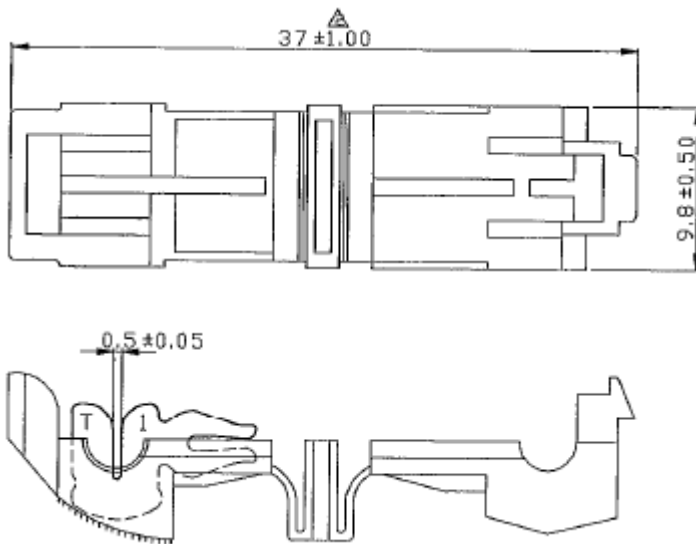
Weight	Around 1.02g per pc
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Operation Environment Specifications

Operating Temperature	-40° C~ 105 ° C
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Approvals

Compliance/Certifications	CE(RoHS) / REACH/ UL/ CUL
Declarations	





125-1943



510-4832



510-5346



510-4854

1. Insert the wires (unstripped) into the terminals wire port.



2. Use the clamps to keep pressure on the connector (terminals must be placed in the right position).



3. Insert suggested fully insulated male connector. Done.



