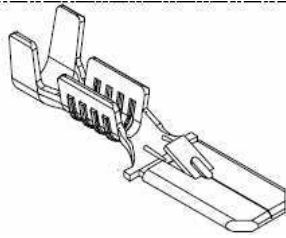


**Part Number: 94030-7431**Quick Disconnect, Male, for (0.50-1.00mm²) 18-20 AWG Wire, Tab 6.35 x 0.81mm

Series image - Reference only

Status:	OBSOLETE
Replacement:	Contact Molex
Series:	94030
Category:	Quick Disconnects

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant



China RoHS:

REACH SVHC: Contains SVHC: No

Low-Halogen Status: Low-Halogen

Part Detail**General**

Status	Obsolete
Category	Quick Disconnects
Series	94030
Product Name	N/A
Type	Quick Disconnect

Physical

Barrel Type	Open
Gender	Male
Glow-Wire Compliant	No
Insulation	None
Lock to Mating Part	No
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Orientation	Straight
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Crimp or Compression
Wire Size AWG	16, 18, 20, 22, 24
Wire Size mm ²	0.50 - 1.50

Electrical**(Please review the Product Specification for specific details.)**

Voltage - Maximum	250V
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Material Info**Reference - Drawing Numbers**

Sales Drawing	94030-743X-SD
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Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Crimp Quality Equipment

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more

**Previously Available Application
Tooling**

[Check our list of old tooling that used to be
available for this part](#)