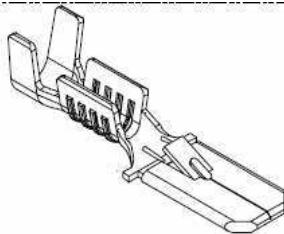


**Part Number: 94030-7431**Quick Disconnect, Male, for (0.50-1.00mm²) 18-20 AWG Wire, Tab 6.35 x 0.81mm

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Status:	OBsolete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:** Contains SVHC: No**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](#)