

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [0940304021](#)  
**Status:** **Active**  
**Description:** Quick Disconnect, Female for 0.50-1.00mm<sup>2</sup> (18-20 AWG) wire, Accepts 4.75mm (.187") x 0.80mm (.031") Tab

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-94030-002 \(PDF\)](#)  
[Product Specification PS-94030-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Quick Disconnects  
Series [94030](#)  
Crimp Quality Equipment Yes  
Product Name N/A  
Type Quick Disconnect

**Physical**

Barrel Type Open  
Gender Female  
Glow-Wire Compliant No  
Insulation None  
Lock to Mating Part None  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Orientation Straight  
Packaging Type Reel  
Plating min: Mating (µin) 80  
Plating min: Mating (µm) 2  
Plating min: Termination (µin) 80  
Plating min: Termination (µm) 2  
Polarized to Mating Part Yes  
Tab Thickness 0.81mm (.032")  
Tab Width 4.75mm (.187")  
Temperature Range - Operating -40°C to +80°C  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 3.30mm (.130") max.  
Wire Size AWG 18, 20, 22, 24  
Wire Size mm<sup>2</sup> 0.50-1.00

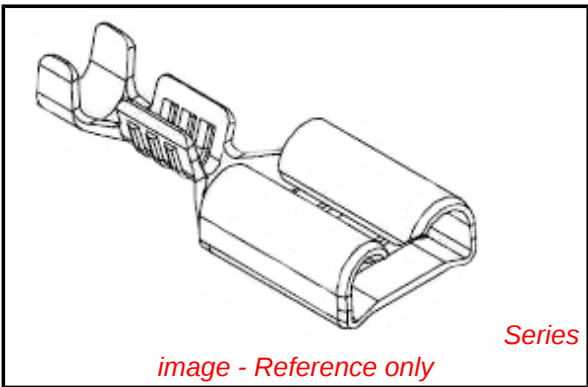
**Electrical**

Voltage - Maximum 250V

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-94030-001, PS-94030-002  
Sales Drawing SD-94030-002



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Halogen-Free  
Status**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**  
[94030Series](#)

**Use With**  
[940956030](#) , [940956040](#)

