

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0191640059**  
**Status:** **Active**  
**Overview:** Perma-Seal™ Terminals  
**Description:** Perma-Seal™ Female Quick Disconnect for 10-12 AWG Wire, Tab Size 6.35 x 0.81mm

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Quick Disconnects
Series	<u>19164</u>
Crimp Quality Equipment	Yes
Insulated	Partial
MolexKits	Yes
Overview	<u>Perma-Seal™ Terminals</u>
Product Name	Perma-Seal™
Type	Quick Disconnect
UPC	800753113442

**Physical**

Barrel Type	Closed
Color - Resin	Yellow
Gender	Female
Glow-Wire Compliant	No
Insulation	NiAc™
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.361/g
Orientation	Straight
Packaging Type	Bag
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-55°C to +125°C
Wire Insulation Diameter	7.62mm max.
Wire Size AWG	10, 12
Wire Size mm²	4.00-6.00

**Electrical**

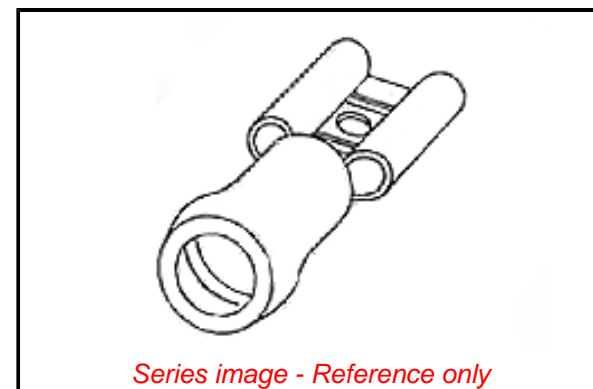
Voltage - Maximum	600V
-------------------	------

**Material Info**

Engineering Number	SC-2143
--------------------	---------

**Reference - Drawing Numbers**

Product Specification	PS-19902-011-001, PS-19902-013-001
Sales Drawing	SD-19164-040



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

19164 Series