



Part Number : [191640048](#)
Product Description : Perma-Seal Male Quick Disconnect Tab for 16-14 AWG Wire, Tab Size 6.35 x 0.81mm, Carton
Series Number : 19164
Status : Active
Product Category : Quick Disconnects
Engineering Number : SBB-9262



Documents & Resources

Drawings
[191640048_sd.pdf](#)

3D Models and Design Files
[191640048_stp.zip](#)

Specifications
[PS-19902-011-001.pdf](#)
[PS-19902-013-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Male Quick Disconnect Tab for 16-14 AWG Wire, Tab Size 6.35 x 0.81mm, Carton
Product Name	Perma-Seal
Type	Quick Disconnect
UPC	800753113336

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Blue
Gender	Male
Glow-Wire Capable	No
Insulated	Fully
Insulation	NiAc
Lock to Mating Part	None
Material - Metal	Brass

Material - Plating Mating	Zinc Chromate
Material - Plating Termination	Zinc Chromate
Material - Resin	Nylon
Net Weight	1.724/g
Orientation	Straight
Packaging Type	Carton
Plating min - Mating	5.080µm
Plating min - Termination	5.080µm
Tab Thickness	0.81mm
Tab Width	6.35mm
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	4.32mm max.
Wire Size (AWG)	14, 16
Wire Size mm ²	1.00-2.50

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool	<u>640014500</u>
PremiumGrade Hand Crimp Tool for Industrial Terminals 22-14 AWG (see ATS)	<u>640014700</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640054500</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640054700</u>
ServiceGrade Hand Crimp Tool - Ratchet	<u>640160042</u>