molex

Part Number : 191640015

Product Description : Perma-Seal Male Quick Disconnect Tab for 18-22 AWG Wire, Tab Size 6.35 x 0.81mm, Bag

Series Number : 19164

Status : Active

Product Category : Quick Disconnects

Engineering Number : SAA-9260

Documents & Resources

Drawings

Drawing 191640015_sd.pdf

Specifications

Product Specification PS-19902-013-001.pdf
Product Specification PS-19902-011-001.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(2023)3788-DC (14 Jun 2023)
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 18-22 AWG Wire, Tab Size 6.35 x 0.81mm, Bag
Product Family	Perma-Seal Terminals
Product Name	Perma-Seal
Type	Quick Disconnect
UPC	800753113039

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Red
Gender	Male
Glow-Wire Capable	No
Insulated	Partial
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	1.633/g
Orientation	Straight
Packaging Type	Bag
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	3.81mm max.
Wire Size (AWG)	18, 20, 22

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool	0640014500
PremiumGrade Hand Crimp Tool for Industrial Terminals 14-22 AWG (see ATS)	0640014700
Crimp Head for the AT-200 Pneumatic Hand Tool	0640054500
Crimp Head for the AT-200 Pneumatic Hand Tool	0640054700
ServiceGrade Hand Crimp Tool - Ratchet	0640160042