molex

Part Number : 191640050

Series Number : 19164
Product Category : Quick Disconnects

Product Description : Perma-Seal Female Quick Disconnect Receptacle for 14-16 AWG Wire, Tab Size 6.35 x 0.81mm, Carton
Status : Active
Engineering Number : SBB-9263

Documents & Resources

Drawings
Drawing 191640050_sd.pdf

3D Models and Design Files
3D Model 191640050_stp.zip

Specifications
Product Specification PS-19902-013-001.pdf
Product Specification PS-19902-011-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	♻
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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

<u>EU RoHS Certificate of Compliance</u>

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Female Quick Disconnect Receptacle for 14-16 AWG Wire, Tab Size 6.35 x 0.81mm, Carton
Product Family	Perma-Seal Terminals
Product Name	Perma-Seal
Type	Quick Disconnect
UPC	800753113350

Agency

CSA	LR18689
UL	E79133

Electrical

Voltage - Maximum	600V

Physical

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

Net Weight	1.343/g
Orientation	Straight
Packaging Type	Carton
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 mm²	1.00-2.50

Application Tooling

Global

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

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