Part Number : 191640050
Product Description : Perma-Seal Female Quick Disconnect Receptacle 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-9263



Documents & Resources

Drawings

191640050_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Quick Disconnects
Series	19164
Description	Perma-Seal Female Quick Disconnect Receptacle for 16-14 AWG Wire, Tab Size 6.35 x 0.81mm, Carton
Product Name	Perma-Seal
Type	Standard 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
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
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	640014500
PremiumGrade Hand Crimp Tool for Industrial Terminals 22-14 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