molex

Part Number : 191640044

Series Number : 19164
Product Category : Splices

Product Description : Perma-Seal Butt Splice for 14-16 AWG Wire, Carton
Status : Active
Engineering Number : SBB-16-14

Documents & Resources

Drawings
Drawing_191640044_sd.pdf

3D Models and Design Files
3D Model_191640044_stp.zip

Specifications
Product Specification_PS-19902-011-001.pdf
Product Specification_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(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
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Splices
Series	19164
Description	Perma-Seal Butt Splice for 14-16 AWG Wire, Carton
Product Family	Splices
Product Name	Butt,Perma-Seal
UPC	800753113299

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed
Color - Resin	Blue
Insulation	NiAc
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.640/g
Packaging Type	Carton
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.97mm max.
Wire Size (AWG)	14, 16

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals, 10-22 AWG (see ATS)	640017400
Power Crimp Tool Head for Terminals 10-22 AWG Wire	640057400
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	640160041

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