



Part Number : 191640042

Series Number : 19164

Product Category : Splices

Product Description : Perma-Seal 3-Way
Connector Assembly for 14-16 AWG Wire,
Carton

Status : Active

Engineering Number : SB-2YCX

Documents & Resources

Drawings

Drawing 191640042_sd.pdf

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(2021)4569-DC (8 July 2021)
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	Splices
Series	19164
Description	Perma-Seal 3-Way Connector Assembly for 14-16 AWG Wire, Carton
Product Family	Splices
Product Name	3 Way,Perma-Seal
UPC	800753113275

Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Blue
Insulation	NiAc
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	3.779/g
Packaging Type	Carton
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.97mm max.
Wire Size (AWG)	14, 16

Application Tooling

Global

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

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