



Part Number : 191540022

Series Number : 19154

Product Category : Splices

Product Description : Step Down Butt Splice for 14-22 AWG Wire, Blue with Red Stripe

Status : Active

Engineering Number : BA-631X

Documents & Resources

Drawings

Drawing 191540022_sd.pdf

Packaging Design Drawing PK-19406-001-001.pdf

3D Models and Design Files

3D Model 191540022_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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Splices
Series	19154
Description	Step Down Butt Splice for 14-22 AWG Wire, Blue with Red Stripe
Comments	Step down: 14/16 to 18/22 AWG; Blue with Red Stripe
Product Family	Splices
Product Name	Butt - Step Down
UPC	800753108875

Agency

UL	E32244
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Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed - Brazed
Color - Resin	Blue
Flammability	94V-0
Insulation	PVC
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	1.730/g
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

Wire Insulation Diameter	4.45mm max.
Wire Size (AWG)	14, 16, 18, 20, 22

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Hand Crimp Tool	<u>640011400</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640051400</u>