



Part Number : [191540022](#)
Product Description : Step Down Butt Splice
for 14-22 AWG Wire, Blue with Red Stripe
Series Number : 19154
Status : Active
Product Category : Splices
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(2023)3788-DC (14 Jun 2023)
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

CSA	LR18689
UL	E32244

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>0640011400</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>0640051400</u>

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