



Part Number : [191540047](#)
Product Description : Step Down Butt Splice
for 6-8 AWG Wire, Blue with Red Stripe
Series Number : 19154
Status : Active
Product Category : Splices
Engineering Number : ED-662X



Documents & Resources

Drawings

[Drawing 191540047_sd.pdf](#)

3D Models and Design Files

[3D Model 191540047_stp.zip](#)

Specifications

[Product Specification PS-19902-013-001.pdf](#)

[Product Specification PS-19902-011-001.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 6-8 AWG Wire, Blue with Red Stripe
Comments	Step down: 6 to 8 AWG; Blue with Red Stripe
Product Family	Splices
Product Name	Butt - Step Down
UPC	800753109100

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	11.317/g
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C
Wire Insulation Diameter	11.05mm max.
Wire Size (AWG)	6, 8

Application Tooling

Global

Description	Part Number
Manual Putt Pump Hydraulic System, Die set required	<u>0192860117</u>
Die Set (Large) for the HHLS Hydraulic Crimper	<u>0192890004</u>
PremiumGrade Hand Crimp Tool for 2-8 AWG Terminals	<u>0640013900</u>
Crimp Tool Kit for 6 AWG Insulated Ring Terminals	<u>0640017770</u>