



Part Number : [191540044](#)

Series Number : 19154

Product Category : Splices

Product Description : Step Down Butt Splice for 8-12 AWG Wire, Red with Yellow Stripe

Status : Active

Engineering Number : DC-654X

Documents & Resources

Drawings

[Drawing 191540044_sd.pdf](#)

3D Models and Design Files

[3D Model 191540044_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)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

Part Details

General

Status	Active
Category	Splices
Series	19154
Description	Step Down Butt Splice for 8-12 AWG Wire, Red with Yellow Stripe
Comments	Step down: 8 to 10/12 AWG; Red with Yellow Stripe
Product Family	Splices
Product Name	Butt - Step Down
UPC	800753109070

Agency

CSA	LR18689
UL	E32244

Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed - Brazed
Color - Resin	Red
Flammability	94V-0
Insulation	PVC
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	5.894/g
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

Wire Insulation Diameter	9.65mm max.
Wire Size (AWG)	10, 12, 8

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Manual Putt Pump Hydraulic System, Die set required	<u>192860117</u>
Die Set (Large) for the HHLS Hydraulic Crimper	<u>192890001</u>
PremiumGrade Hand Crimp Tool for 2-8 AWG Terminals	<u>640013900</u>
Crimp Tool Kit for 8 AWG Insulated Ring Terminals	<u>640017670</u>