Part Number : 191540044
Product Description : InsulKrimp Step Down Butt Splice from 8 to 10/12 AWG Wire, Red with Yellow Stripe, Carton
Series Number : 19154
Status : Active
Product Category : Splices
Engineering Part Number : DC-654X



Documents and Resources

Drawings

191540044_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-19902-011-001.pdf

PS-19902-013-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Downloaded from Arrow.com.

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Splices
Series	19154
Description	InsulKrimp Step Down Butt Splice from 8 to 10/12 AWG Wire, Red with Yellow Stripe, Carton
Comments	Step down: 8 to 10/12 AWG; Red with Yellow Stripe
Product Name	InsulKrimp
Style	Step Down
Type	Butt Splice
UPC	800753109070

Agency

UL	E32244

Electrical

Voltage - Maximum	600V

Physical

Barrel Type	Closed - Brazed
Color - Resin	Red
Flammability	94V-0
Insulation	PVC

Downloaded from Arrow.com.

Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PVC
Net Weight	5.894/g
Packaging Type	Carton
Temperature Range - Operating	-10° to +105°C
Wire Insulation Diameter	8.38mm max.
Wire Size (AWG)	10, 12, 8
Wire Size mm^2	5.26-8.37

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

Description	Part Number
Putt Pump Hydraulic Head Crimper, Die Set Required, For Insulated and Non-Insulated Terminals and Splices	192860117
Die Set (Large) for the HHLS Hydraulic Crimper	192890001
PremiumGrade Hand Crimp Tool for 8-2 AWG Terminals	640013900
Crimp Tool Kit for 8 AWG Insulated Ring Terminals	640017670

Downloaded from Arrow.com.