



Part Number : [191640043](#)
Product Description : Perma-Seal Step Down
Butt Splice for 16-14 AWG to 22-18 AWG Wire,
Carton
Series Number : 19164
Status : Active
Product Category : Splices
Engineering Number : SBA-631



Documents & Resources

Drawings
[191640043_sd.pdf](#)

Specifications
[PS-19902-011-001.pdf](#)
[PS-19902-013-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	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	19164
Description	Perma-Seal Step Down Butt Splice for 16-14 AWG to 22-18 AWG Wire, Carton
Comments	Step down: 14/16 to 18/22 AWG
Product Name	Butt - Step Down,Perma-Seal
UPC	800753113282

Electrical

Voltage - Maximum	600V
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Physical

Barrel Type	Closed
Color - Resin	Blue
Insulation	NiAc
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.800/g
Packaging Type	Carton
Temperature Range - Operating	-55° to +125°C
Wire Insulation Diameter	5.84mm max.
Wire Size (AWG)	14, 16, 18, 20, 22

Application Tooling

Global

Description	Part Number
PremiumGrade Hand Crimp Tool for Industrial Terminals, 22-10 AWG (see ATS)	<u>640017400</u>
Power Crimp Tool Head for Terminals 22-10 AWG Wire	<u>640057400</u>
ServiceGrade Hand Crimp Tool for Field Repair only, for production use our PremiumGrade Tool	<u>640160041</u>