



Part Number : [191600012](#)  
Product Description : Step Down Butt Splice  
for 16-10 AWG Wire, Yellow with Blue Stripe  
Series Number : 19154  
Status : Active  
Product Category : Splices  
Engineering Number : CB-646X



Documents & Resources


Drawings  
[191540035\\_sd.pdf](#)  
[PK-19406-001-001.pdf](#)

3D Models and Design Files  
[191540035\\_stp.zip](#)

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	Not 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	19154
Description	Step Down Butt Splice for 16-10 AWG Wire, Yellow with Blue Stripe
Comments	Step down: 10/12 to 14/16 AWG; Yellow with Blue Stripe
Product Family	Splices
Product Name	Butt - Step Down
UPC	800753108998

#### Agency

UL	E32244
----	--------

#### Electrical

Voltage - Maximum	600V
-------------------	------

#### Physical

Barrel Type	Closed - Brazed
Color - Resin	Yellow
Flammability	94V-0
Insulation	PVC
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin

Material - Resin	PVC
Net Weight	3.176/g
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C
Wire Insulation Diameter	6.35mm max.
Wire Size (AWG)	10, 12, 14, 16

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

---

Application Tooling

Global

Description	Part Number
Hand Crimp Tool	<u>640010600</u>
Crimp Head for the AT-200 Pneumatic Hand Tool	<u>640050600</u>
Crimp Head for the AT-200 Pneumatic Hand Tool, Crimp from Top	<u>640053400</u>