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**Part Number:** [0191540022](#)  
**Status:** **Active**  
**Overview:** [Splices](#)  
**Description:** Step Down Butt Splice for 14-22 AWG Wire Blue w/Red Stripe

**Documents:**  
[Drawing \(PDF\)](#) [Product Specification PS-19902-013-001 \(PDF\)](#)  
[Product Specification PS-19902-011-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

|                                    |                                                      |
|------------------------------------|------------------------------------------------------|
| <b>Agency Certification</b>        |                                                      |
| CSA                                | LR18689                                              |
| UL                                 | E32244                                               |
| <b>General</b>                     |                                                      |
| Product Family                     | Splices                                              |
| Series                             | <a href="#">19154</a>                                |
| Comments                           | Step down: 14/16 to 18/22 AWG . Blue with Red Stripe |
| Crimp Quality Equipment            | Yes                                                  |
| Mil-Spec                           | N/A                                                  |
| Overview                           | <a href="#">Splices</a>                              |
| Product Name                       | Butt - Step Down                                     |
| UPC                                | 800753108875                                         |
| <b>Physical</b>                    |                                                      |
| 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                         | 1.730/g                                              |
| Packaging Type                     | Bag                                                  |
| Temperature Range - Operating      | -40° to +105°C                                       |
| Wire Insulation Diameter           | 4.45mm max.                                          |
| Wire Size AWG                      | 14, 16, 18, 20, 22                                   |
| <b>Electrical</b>                  |                                                      |
| Voltage - Maximum                  | 600V                                                 |
| <b>Solder Process Data</b>         |                                                      |
| Lead-freeProcess Capability        | N/A                                                  |
| <b>Material Info</b>               |                                                      |
| Engineering Number                 | BA-631X                                              |
| <b>Reference - Drawing Numbers</b> |                                                      |
| Product Specification              | PS-19902-011-001, PS-19902-013-001                   |
| Sales Drawing                      | SD-19154-007                                         |



Series image - Reference only

**EU ELV**  
**Not Relevant**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>EU RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br>Not Contained Per -<br>ED/61/2018 (27 June<br>2018)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Low-Halogen</b><br><b>Need more information on product<br/>environmental compliance?</b><br><br>Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a><br>Please visit the <a href="#">Contact Us</a> section for any<br>non-product compliance questions. | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br>China ROHS<br>ELV<br>Prop65<br>RoHS Phthalates |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Green Image<br>Not Relevant<br>Compliant<br>Not Contained                                               |

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