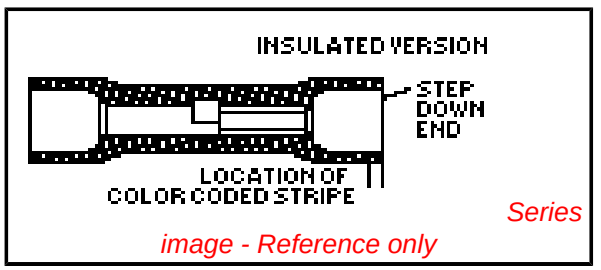
This document was generated on 06/08/2010

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** 0191540022
**Status:** Active
**Description:** Step Down Butt Splice for 14-22 AWG Wire Blue w/Red Stripe



*Series image - Reference only*

**Documents:**
Drawing (PDF)
Packaging Specification (PDF)
RoHS Certificate of Compliance (PDF)

## Agency Certification

| | |
|---|---|
| CSA | LR18689 |
| UL | E32244 |

## General

| | |
|---|---|
| Product Family | Splices |
| Series | 19154 |
| Comments | Step down: 14/16 to 18/22 AWG . Blue w/Red Stripe |
| Crimp Quality Equipment | Yes |
| Mil-Spec | N/A |
| MolexKits | Yes |
| Product Name | Butt - Step Down |

## Physical

| | |
|---|---|
| Barrel Type | Closed - Brazed |
| Color - Resin | Blue |
| Flammability | 94V-0 |
| Insulation | PVC |
| Material - Resin | PVC |
| Packaging Type | Bag |
| Temperature Range - Operating | -40°C to +105°C |
| Wire Insulation Diameter | 4.45mm (.175") max |
| Wire Size AWG | 14, 16, 18, 20, 22 |

## Electrical

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

## Material Info

| | |
|---|---|
| Old Part Number | BA-631X |

## Reference - Drawing Numbers

| | |
|---|---|
| Sales Drawing | CD21001 |

**EU RoHS**
**ELV and RoHS Compliant**
**REACH SVHC**
**Contains SVHC: No**
**Halogen-Free Status**
**Not Reviewed**

**China RoHS**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

**Search Parts in this Series**
19154Series

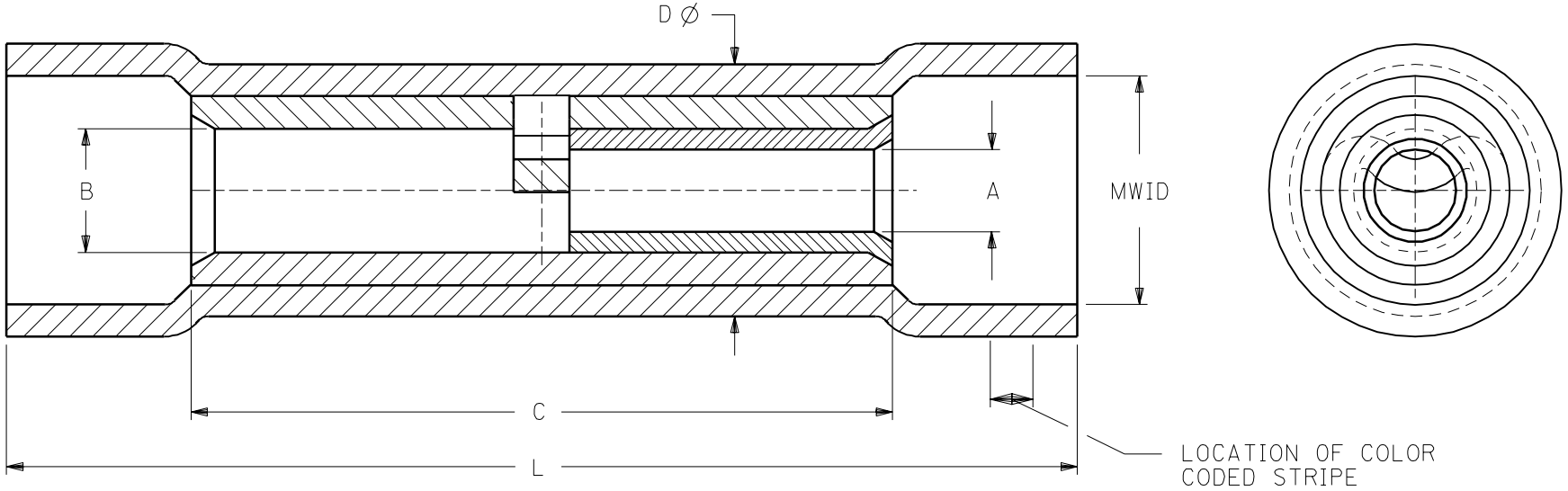
**Application Tooling** | **FAQ**
*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*
**Global**

| Description | Product # |
|---|---|
| Hand Crimp Tool | 0640010100 |
| Hand Crimp Tool | 0640011400 |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | 0640050100 |
| Crimp Head for the AT-200™ Pneumatic Hand Tool | 0640051400 |

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DRWG. NO. CD-21001




MATERIAL:
BUTT SPLICE: COPPER, ELECTRO-TIN PLATED
INSULATION: PVC

| PART NO. | INSULATION COLOR | CODE STRIPE COLOR | "A" AWG. | "A" MIN. DIA. | "B" AWG. | "B" MIN. DIA. | "C" MAX. | "D" MAX. | MWID | "L" MAX. |
|---|---|---|---|---|---|---|---|---|---|---|
| BA-631X | BLUE | RED | 22-18 | .065 | 16-14 | .091 | .675 | .230 | .175 | 1.08 |
| CB-646X | YELLOW | BLUE | 16-14 | .091 | 12-10 | .138 | .827 | .295 | .260 | 1.30 |
| DC-654X | RED | YELLOW | 12-10 | .138 | #8 | .165 | .854 | .360 | .380 | 1.50 |
| ED-662X | BLUE | RED | #8 | .175 | #6 | .222 | 1.045 | .427 | .435 | 1.84 |

MWID=MAXIUM WIRE INSULATION DIAMETER

| | |
|---|---|
| A | ADDED MIN I.D. FOR DIM. A & B RCM 01/16/92 |

REVISE ONLY ON CAD SYSTEM

TITLE: STEP DOWN BUTT CONNECTOR INSULKRIMP

CUSTOMER DRAWING

DRWG. BY: RCM
CHK'D. BY:
APP'D. BY:
SCALE: NONE

molex ETC INC.
PINELLAS PARK, FLA. 34665 U.S.A.

SHEET NO.
DATE: 10/28/91

PART NO.
DRWG. NO.: CD-21001

FILE NAME: CD21001

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DIV.

SIZE: A