

# Butt Connector



## Specifications:

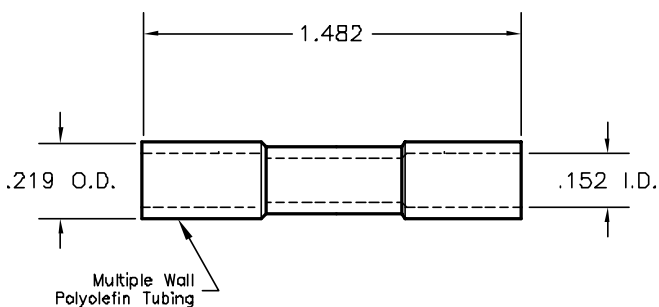
Connector Type : Butt Splice  
 Insulator Colour : Red  
 Termination Method : Crimp  
 Wire Size : 20AWG to 18AWG

### Bare Part

Material : Copper  
 Finish : Electro-Tin Plate  
 Seamless

### Tubing

Multiple Wall Polyolefin  
 Meltable, Integral Inner Wall  
 Shrink Temperature : 275°F (135°C)  
 Continuous Operating Temp : -67°F (-55°C) to +230°F (+110°C)  
 Tensile Strength : 2,200 PSI  
 Ultimate Elongation : 500%  
 Secant Modulus: 2% : 27,000 PSI  
 Specific Gravity : 1 Max.  
 Longitudinal Change : 5%  
 Dielectric Strength : 1,000 V/Mil  
 Volume Resistivity : 10<sup>15</sup>Ω-CM  
 Non-Corrosive  
 Water Absorption : < 0.1%



Dimensions : Inches

## Part Number Table

Description	Part Number
Butt Connector, 18-20 AWG	3961

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

www.element14.com  
 www.farnell.com  
 www.newark.com

