

PolyCrimp Heat-Shrinkable Polyethylene Crimp Splices

DESCRIPTION

- One-piece design
- Adhesive lined polyethylene tubing - similar to what others offer
- Pre-installed crimp barrel - seamless butt splice barrel

APPLICATIONS

- Automotive after market
- Alarms
- Maintenance
- Marine
- Mass transit signal wire
- Telecom aerial splices
- Traffic light junction boxes
- Pumps
- Heavy industrial environments
- Do-it-yourself and many others

KEY FEATURES

- One-piece product - reduce inventory management
- Translucent tubing - allows visual inspection
- Color coding - easy selection of correct AWG
- Dual wall polyethylene tubing - provides strain relief and protection against environment

ELECTRICAL

- Dielectric strength - 2500 Vac
- Insulation resistance - 1000 Megohms at 100Vdc
- Voltage rating - 600 Volts max.

MECHANICAL

- Operating temperature: -55°C to 125°C
 - Minimum shrink temperature: 150°C
 - Shrink ratio: approximately 2 to 1
 - Wire pullout after crimping and recovery*:
 - Red - 6.8kg (15lb)
 - Blue - 18.14kg (40lb)
 - Yellow - 22.7kg (50lb)
- *when minimum wire gauge specified is installed

CHEMICAL

- Meets electrical test after conditioning in diesel fuel, brake fluid, ASTM fuel C and engine degreaser

FOR MORE INFORMATION

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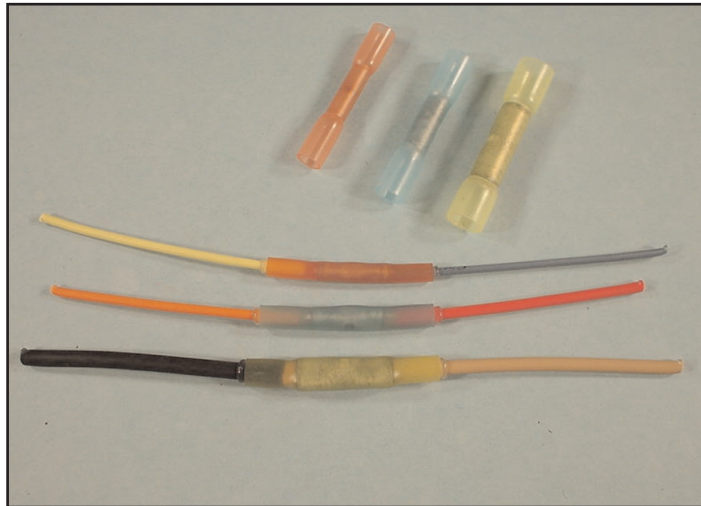
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Issued 03/03

1654554



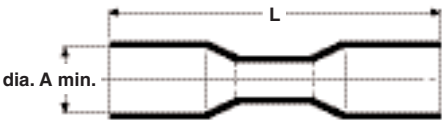
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STANDARD & SPECS

- Raychem specifications D5203 pre-insulated crimp splices

PRODUCT DIMENSIONS



Part No.	Butt Splice Dimensions		Color	Conductor	Wire Dimensions	
	A Min.	L Nom.			Insulation O.D. (Max.)	Insulation O.D. (Min.)
C-203-01	3.68 [.145]	3.75 [1.25]	Red	22-18	3.56 [.140]	1.40 [.055]
C-203-02	4.57 [.180]	3.75 [1.25]	Blue	16-14	4.45 [.175]	2.03 [.080]
C-203-03	6.35 [.250]	38.10 [1.50]	Yellow	12-10	6.22 [.245]	—

PRODUCT OFFERING

- Product supplied in bulk, 500 or 1000 pieces per box, depending on size
- For other packaging options contact Key Contacts listed on the front of this document.