Raychem

1654554



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

ELECTRICAL

- Dielectric strength 2500 Vac
- Insulation resistance 1000 Megohms at 100Vdc

MECHANICAL

- Operating temperature: -55°C to 125°C
- Minimum shrink temperature: 150°C
- Shrink ratio: approximately 2 to 1

- Dual wall polyethylene tubing provides strain relief and protection against environment
- Voltage rating 600 Volts max.

 Wire pullout after crimping and recovery*: Red - 6.8kg (15lb) Blue - 18.14kg (40lb) Yellow - 22.7kg (50lb)
*when minimum wire gauge specfied is installed

CHEMICAL

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

FOR MORE INFORMATION

Lesley Kao, Product Manager Phone: 650-361-5199 Fax: 650-361-2660 E-mail: Ikao@tycoelectronics.com

Jeff Esco, Assistant Product ManagerPhone:650-361-5072Fax:650-361-7682E-mail:jaesco@tycoelectronics.com



Issued 03/03

new product

PolyCrimp Heat-Shrinkable Polyethylene Crimp Splices

STANDARD & SPECS

· Raychem specifications D5203 pre-insulated crimp splices

PRODUCT DIMENSIONS



Part No.	Butt Splice Dimensions				Wire Dimensions	
	A Min.	L Nom.	Color	Conductor	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.

