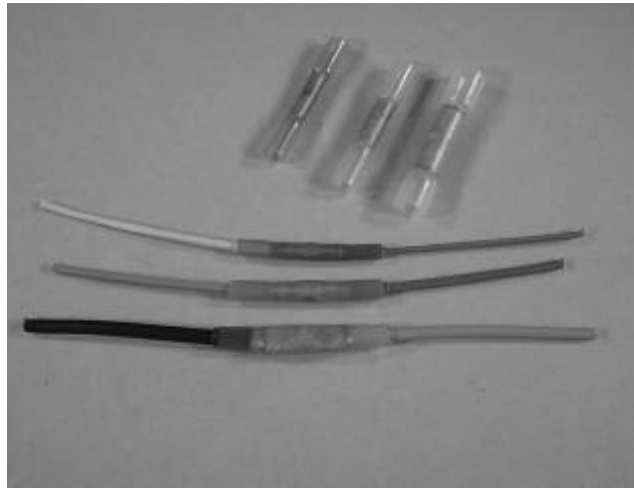


PolyCrimp Heat-Shrinkable Polyethylene Crimp Splices

Product Facts

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



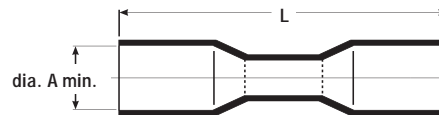
Applications

- Alarms.
- Marine electronics.
- Mass transit signal wire.
- Telecom aerial splices.
- Traffic light junction boxes.
- Commercial wiring (pumps).
- Heavy industrial environments.

Specifications/Approvals

Series	Raychem
C203	D5203

Product Dimensions Butt Splices



Available in:	
Americas	■
Europe	■
Asia Pacific	■

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]	31.75 [1.25]	Red	22-18	3.56 [.140]	1.40 [.055]
C-203-02	4.57 [.180]	31.75 [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]	—

PolyCrimp Heat-Shrinkable Polyethylene Crimp Splices (Continued)

Product Selection Process

1. Determine wire size.
2. Select part number.

Wire Size AWG	mm ²	Part No.	Color
22-18	0.38-0.95	C-203-01	Red
16-14	1.2-2.5	C-203-02	Blue
12-10	3-6	C-203-03	Yellow

**Product Characteristics
(Typical)**

Operating temperature	-55°C to 125°C [-67°F to 257°F]
Shrink ratio	Approximately 2:1
Physical properties	Wire pullout after crimping and recovery: red: 6.8 kg [15 lb]; blue: 18.14 kg [40 lb]; yellow: 22.7 kg [50 lb]
Chemical properties	Meets electrical test after conditioning in diesel fuel, brake fluid, ASTM fuel C and engine degreaser.
Electrical properties	Dielectric strength: 2500 Vac Insulation resistance: 1000 megohms at 100 Vdc Voltage rating: 600 Volts max.

