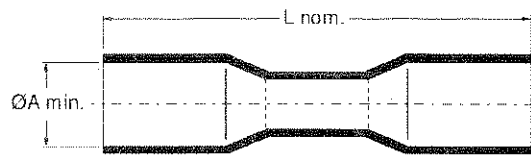


# Cary Industries

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## Reds/Blues/Yellows Butt Splices

Butt splices are designed to insulate and protect electrical connections from mechanical abuse, wire pull-out, and abrasion while resisting water, salt, and other contaminants. The crimp barrel or terminal, encased in rugged, heat shrinkable nylon tubing lined with a special hot melt adhesive, resists damage from abrasions and cuts. Butt splices are commonly used in automotive, truck, RV and marine harness fabrication.



Part Number	A min.	L nom.	Conductor Color	Insulation (AWG)	Insulation O.D. max	Insulation O.D. min.	Price/100
4060001	.145	1.25	Red	22-18	.140	.055	13.00
4060002	.180	1.25	Blue	16-14	.175	.080	13.00
4060003	.250	1.50	Yellow	12-10	.245	.110	19.00

\*Stocked material-Order in quantities of 100.

## Product Characteristics

Operating Temperature	-55°C to 125°C
Shrink Ratio	Approx 2-1 @ 80°C
Physical Properties	Cut through resistance: 70Lbs Wire pullout after crimping and recovery: red 25 lbs (11.3 kg), blue 50lbs (22.7 kg), Yellow 60 lbs (27.2 kg) Not flame retardant
Chemical Properties	No cracking after heat aging for 168 h at 160°C Solvent resistance: isopropyl alcohol, trichloethylene, gasoline, Battery acid, diesel fuel, motor oil, antifreeze, brake fluid, 5 % salt water
Electrical Properties	Dielectric strength: 2500 vac Insulation resistance: 1000 meohms at 100 Vdc
Specifications/Approvals	UL and CUL listed 91J4, File E87681

## Installation:

1. Select splice of appropriate size. Strip wire 7.5 mm (5/16"). Insert into crimp barrel.
2. Crimp using crimp tool for preinsulated crimps.