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Heat Shrink Butt Connector Crimp Splices

The heat shrink butt splice is an irradiated thermally stabilized heat shrinkable dual wall sleeving composed of an outer tube coated on the inner surface with a meltable polyamide adhesive. Simply put: it's a piece of dual wall heat shrink with a crimp splice inside of it. You crimp the two pieces of wire together, and then heat the splice with a hot air gun so that the outer sleeve shrinks and the adhesive melts and flows to give a fully sealed water tight joint.

The butt splice is resistant to water, spray, oil, saltwater and most hazardous chemicals.

Features:

- 22-18 AWG (Red) /16-14 AWG (Blue) /12-10 AWG (Yellow)
- Shrink ratio 2:1
- Minimum recommended shrink temperature: 80°C / 176°F
- Minimum recommended solder melting temperature: 138°C / 280.4°F
- No wire damage due to low shrink temperature
- Best shrink temperatures: 125°C - 130°C / 257°F - 266°F

Dimensions

Part Number	MPN	Wire Range	Wire Size Range (AWG)	Current Rating	Color
HSCS-08-RD	40624	8 AWG	8	-	Red
HSCS-012-010-YL	20312	12-10 AWG	12-10	49	Yellow
HSCS-016-014-BL	20172	16-14 AWG	14-14	27	Blue
HSCS-022-018-RD	20082	22-18 AWG	22-18	19	Red