

Part Number DS406

Header DS 406 4X Heat Shrink Butt Connectors

Description Thermosleeve-USA DS406 butt connectors are heat-shrinkable, polyolefin-insulated splices that provide one-step sealing for wire-to-wire splicing applications with an adhesive seal.

Characteristics With adhesive lining, DS406 protect splices from water condensation, salt, and corrosion • Provide strain relief • Protect against vibration in rugged environments • Completely insulate and protect electrical connections • More reliable than conventional splices

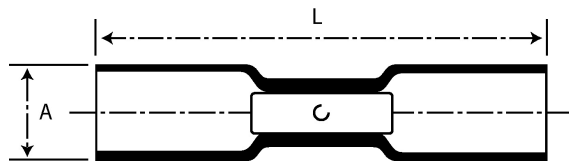
Agency Approval & Compliance ROHS, Halogen Free, REACH

Application For automotive/truck wiring repair and maintenance • Automotive accessories installation • Marine electronics and fleet maintenance • Commercial wiring in outdoor applications (pumps/pools/spas) • Appliances

Shrink Ratio and Operating Temperature DS 406 is available as a 4:1 material, shrinking to one quarter (25%) of its original supplied. The tubing's wall thickness will also change proportionally to the degree of recovery.

DS406 heat shrink material has a continuous operating temperature range of -55 degrees C (-67 degrees F) to 125 degrees C (257 degrees F)

Standard Sizes and Dimension



Part No.	Butt Splice Dimensions		Color	AWG	mm ²	Wire Dimensions	
	A Min.	L Nom.				Insulation O.D. (Min.)	Insulation O.D. (Min.)
DS406-001	3.68	31.75	Red	22-18	0.5-1.5	3.56	1.40
DS406-002	4.57	31.75	Blue	16-14	1.5-2.5	4.45	2.03
DS406-003	6.35	38.10	Yellow	12-10	3-6	6.22	2.79

Typical Properties

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Wire Size AWG	mm ²	Part No.	Color
22-18	0.8-0.95	DS406-001	Red
16-14	1.2-2.5	DS406-002	Blue
12-10	3-6	DS406-003	Yellow

Availability Bulk and 25-piece bags

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