



Field-Serviceable, Splicing Solution

Amphenol Sine Systems' **SpeedSplice™** product is our field-serviceable splicing solution which can be used to repair damaged electrical connections. Made of silicone rubber with an IP67 rating, our **SpeedSplice™** houses an environmentally-sealed, mated pair of contacts, with an **Integrated Contact Retention System**, ensuring your repairs will withstand harsh environmental conditions. For use with A Series™ Common Contacts in Size 12 & 16 Machined/Stamped & Formed. Available in individual piece or as a Kit.

Applications: Heavy Equipment, Agricultural, Automotive, Military, Alternate Energy, and other demanding interconnect applications.

Key Features

- Available in **Size 12**, 10-14AWG, 25A
- Available in **Size 16**, 14-20AWG, 13A
- Operating Temperature -55°C to +125°C

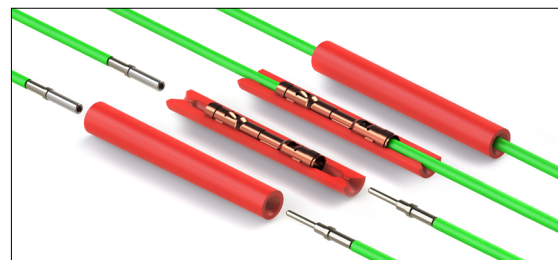
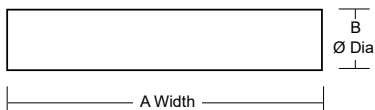


Image	Part Number	Description	AWG	Amps	A Width	B Ø Dia.	Insulation O.D. Range
	ATSS-12-00	SpeedSplice™, Size 12, Single Terminal Connection For use with Machined Contacts, such as: AT60-204-12141, AT62-203-12141, etc. For use with Stamped&Formed Contacts, such as: AT60-12-0166, AT62-12-0166, etc.	10-14	25A	62.4 mm	11.3 mm	3.40 mm - 4.30 mm (.134 in - .170 in)
	ATSS-12-KIT01	SpeedSplice™, Size 12, Single Terminal Connection, Kit (1) ATSS-12-00 SpeedSplice™ Seal (1) AT60-204-12141 Machined Male Contact (1) AT62-203-12141 Machined Female Contact	12-14	25A	62.4 mm	11.3 mm	3.40 mm - 4.32 mm (.134 in - .170 in)
	ATSS-16-00	SpeedSplice™, Size 16, Single Terminal Connection For use with Machined Contacts, such as: AT60-202-16141, AT62-201-16141, etc. For use with Stamped&Formed Contacts, such as: AT60-16-0122, AT62-16-0122, etc.	14-20	13A	62.1 mm	8.8 mm	2.54 mm - 3.40 mm (.100 in - .134 in)
	ATSS-16-KIT01	SpeedSplice™, Size 16, Single Terminal Connection, Kit (1) ATSS-16-00 SpeedSplice™ Seal (1) AT60-202-16141 Machined Male Contact (1) AT62-201-16141 Machined Female Contact	14-20	13A	62.1 mm	8.8 mm	2.54 mm - 3.40 mm (.100 in - .134 in)
	ATSS-16-KIT02	SpeedSplice™, Size 16, Single Terminal Connection, Kit (1) ATSS-16-00 SpeedSplice™ Seal (1) AT60-215-16141 Machined Male Contact (1) AT62-209-16141 Machined Female Contact	14	13A	62.1 mm	8.8 mm	2.54 mm - 3.40 mm (.100 in - .134 in)

IP Ratings

IP67 rated (Dust tight; 1M of Water for 30 Minutes, in mated condition)
IP68 rated (Dust tight; 1M of Water for 24 Hours, in mated condition)
IP69K rated (Dust tight; High-Pressure Waterproof, 4 Points (0°, 30°, 60°, 90°), in mated condition)



Standard products. Custom solutions

© 2019 Amphenol Sine Systems Corporation, 44274 Morley Drive, Clinton Township MI 48036 USA. www.amphenol-sine.com. Customer Service +1 800 394 7732 Every effort has been made to ensure that the information contained in this document is accurate at the time of publication. Specifications or information stated in this document are subject to change without notice.