

Amphenol Sine Systems, **USA** Amphenol Tuchel Industrial, **GmbH** 

## www.amphenol-sine.com









## 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, 250V
- Available in Size 16, 14-20AWG, 13A, 250V
- Operating Temperature -55°C to +125°C





| Image | Part<br>Number    | Description   | AWG   | Amps | A<br>Width | B<br>Ø Dia. | Insulation<br>O.D. Range             |
|-------|-------------------|---|-------|------|------------|-------------|--------------------------------------|
|       | <u>ATSS-12-00</u> | SpeedSplice™, Size 12, Single Terminal Connection<br>For use with Machined Contacts, such as: AT60-204-12141, AT62-203-12141, etc.<br>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<br>(.134 in170 in) |
|       | ATSS-12-KITO1     | SpeedSplice™, Size 12, Single Terminal Connection, Kit<br>(1) ATSS-12-00 SpeedSplice™ Seal<br>(1) AT60-204-12141 Machined Male Contact<br>(1) AT62-203-12141 Machined Female Contact                                  | 12-14 | 25A  | 62.4 mm    | 11.3 mm     | 3.40 mm - 4.32 mm<br>(.134 in170 in) |
|       | <u>ATSS-16-00</u> | SpeedSplice™, Size 16, Single Terminal Connection<br>For use with Machined Contacts, such as: AT60-202-16141, AT62-201-16141, etc.<br>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<br>(.100 in134 in) |
|       | ATSS-16-KITO1     | SpeedSplice™, Size 16, Single Terminal Connection, Kit<br>(1) ATSS-16-00 SpeedSplice™ Seal<br>(1) AT60-202-16141 Machined Male Contact<br>(1) AT62-201-16141 Machined Female Contact                                  | 14-20 | 13A  | 62.1 mm    | 8.8 mm      | 2.54 mm - 3.40 mm<br>(.100 in134 in) |
|       | ATSS-16-KIT02     | SpeedSplice <sup>™</sup> , Size 16, Single Terminal Connection, Kit<br>(1) ATSS-16-00 SpeedSplice <sup>™</sup> Seal<br>(1) AT60-215-16141 Machined Male Contact<br>(1) AT62-209-16141 Machined Female Contact         | 14    | 13A  | 62.1 mm    | 8.8 mm      | 2.54 mm - 3.40 mm<br>(.100 in134 in) |





Standard products. Custom solutions Customer Service +1 800 394 7732

## For more information, contact: Customer Service, +1 800 394 7732, csr@amphenol-sine.com

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