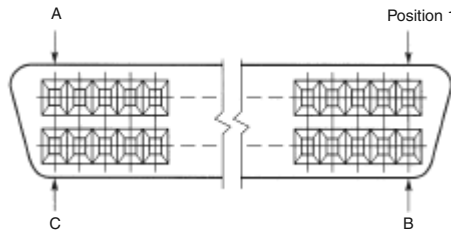


## Shielded AMPLIMITE .050 Series Contact Arrangements, Performance Specifications, Technical Documents—Slimline Connectors

### Contact Arrangements



**Note:** Mating face of receptacle is shown, plug is mirror image.

No. of Pos.	Position No.		
	A	B	C
26	13	14	26

### Performance Specifications

**Mating Cycles (Durability):** 500 max.  
**Current Rating (30°C T-Rise):** 1A max., 50% loading  
**Termination Resistance (Mated):** 25 milliohms max.  
**Insulation Resistance:** 1000 megohms min.  
**Dielectric Withstanding Voltage:** 500 VAC  
**Header Processing Temperature:** +220°C max. for 3 minutes  
**Temperature Range:** -55°C to +105°C

### Technical Documents

**Product Specifications** describe technical performance characteristics and verification tests. They are intended for the Design, Component and Quality Engineer.

108-1366 Shielded AMPLIMITE .050 Series, Slimline Connectors

**Application Specifications** describe requirements for using the product in its intended application and/or termination information. They are intended for the Packaging and Design Engineer and the Setup person.

114-40036 Shielded AMPLIMITE .050 Series, Slimline Connectors

**Instruction Sheets** provide instructions for assembling or applying product. They are intended for Manufacturing Assembler or Operator.

408-9663 Mass Insertion Tooling—**Part No. 91291-□**  
 408-6923 AMP Manual Arbor Frame—**Part No. 58024-1**  
 408-9701 Wire Termination Tooling Kit for CHAMPOMATOR 2.5 Machine—**Part No. 1-762661-4**  
 408-7777 AMP Manual Arbor Frame w/Slide—**Part No. 91085-2**  
 408-9746 Crimper Assembly—**Part No. 856684-1**  
 408-9200 Single Wire Insertion Tool—**Part No. 58430-1**  
 408-9721 Die Holder Assembly for Pneumatic Crimper—**Part No. 58449-□**  
 408-9788 Die Assembly—**Part No. 90437-1**  
 408-9898 Backshell and Cover Tooling Assemblies—**Part No. 543521-1** and **543522-1**

**Customer Manuals** provide information on TE termination equipment. They are intended for Manufacturing Assemblers or Operators.

409-5786 CHAMPOMATOR 2.5 Machine  
 409-5791 CHAMPOMATOR 2.5 Control Module—**Part No. 852423-□**  
 409-5822 Pneumatic Crimper—**Part No. 312522-3**  
 409-5843 Pneumatic Power Unit

**Note:** All part numbers are RoHS compliant.