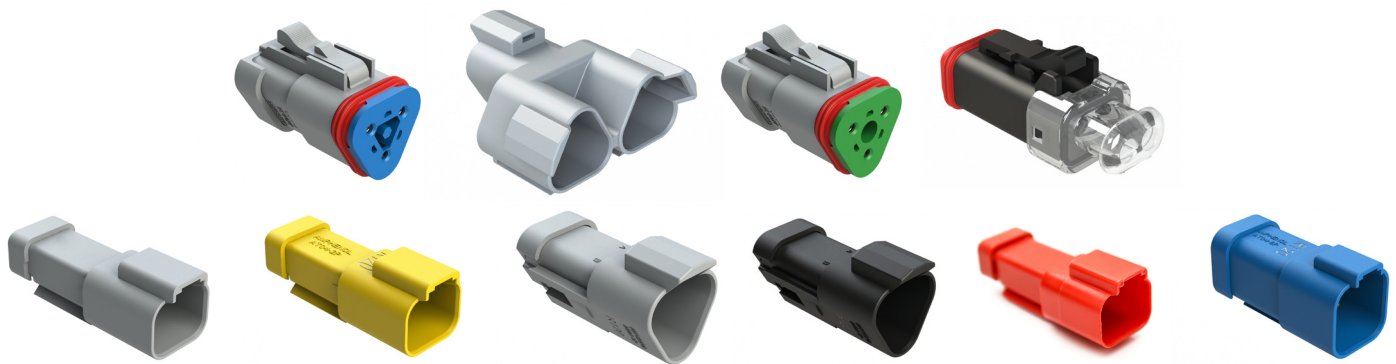




# AT Integrated Resistors & Diodes

## Thermoplastic Connectors for Heavy Duty Applications

- Bussing • Resistors • Thermistors • Diode • Terminators • Industry standard options for J1939
- Environmentally-sealed for harsh conditions
- Factory-assembled for simple plug-and-play installation
- Eliminates issues with soldering components in wiring harness



## Customized DIY Electronic Packaging Kits Available

Contact Customer Service for Custom Solutions and More



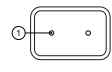



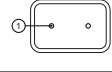


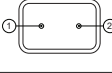

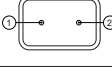

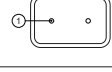



A ASeries™ Family


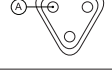












Standard products. Custom solutions  
Customer Service +1 800 394 7732


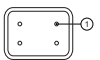

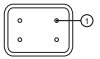

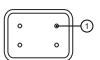
2 Position - AT Series™ Integrated Resistor and Diodes - Plugs and Receptacles

Image	Face View	Part Number	Type	Description
		AT06-2S-R120YEL	Resistor	2 Position, Plug, Socket, 120 Ohm Resistor, Yellow Body, Standard Wedgelock
		AT04-2P-R120YEL	Resistor	2 Position, Receptacle, Pin, 120 Ohm Resistor, Yellow Body, Wedgelock
		AT04-2P-RT25	Resistor	2 Position, Receptacle, Pin, Resistor, Black Body
		AT04-2P-THM10K	Thermistor	2 Position, Receptacle, Pin, 10K Ohm Thermistor, Red Body, Wedgelock
		AT04-2P-DIN4GRY	Diode	2 Position, Receptacle, Pin, Diode, 1N4004, Grey Body, Wedgelock
		AT04-2P-RT06	Diode	2 Position, Receptacle, Pin, T.V.S. Diode, Green Body
		AT06-2S-D1224V	Diode	2 Position, Plug, Socket, Integrated Rectifier Diode, 12V or 24V, 13A, Clear Endcap (No LED), Black Body (AW2S-LED Wedgelock Required) Mates to AT04-2P* Receptacle
		AT06-2S-D1224VR	Diode	2 Position, Plug, Socket, Integrated Rectifier Diode, 12V or 24V, 13A, Reduced Diameter Seal, Clear Endcap (No LED), Black Body (AW2S-LED Wedgelock Required) Mates to AT04-2P* Receptacle
		AT04-2P-RT01	Terminator	2 Position, Receptacle, Pin, Terminator, Black Body
		AT04-2P-RT02	Terminator	2 Position, Receptacle, Pin, Terminator, Black Body

3 Position - AT Series™ Integrated Resistor and Diodes - Plugs and Receptacles

		AT06-3S-RJ120BK	Resistor	3 Position, Plug, Socket, J1939, 120 Ohm Resistor, End Cap, Black Body, AW3S-1939 Wedgelock
		AT06-3S-RJ120	Resistor	3 Position, Plug, Socket, J1939, 120 Ohm Resistor, End Cap, Grey Body, AW3S-1939 Wedgelock
		AT06-3S-R680	Resistor	3 Position, Plug, 680 Ohm Resistor, End Cap, Grey Body, AW3S Wedgelock <b>NOTE:</b> Resistor is between A and B position.
		AT04-3P-RJ120BK	Resistor	3 Position, Receptacle, Pin, J1939, 120 Ohm Resistor, Black Body, AW3P-1939 Wedgelock
		AT04-3P-RJ120	Resistor	3 Position, Receptacle, Pin, J1939, 120 Ohm Resistor, Grey Body, AW3P-1939 Wedgelock
		AT04-3P-RY01	Bussed	3 Position, Receptacle, Pin, Y-Type, J1939, Grey Body

4 Position - AT Series™ Integrated Resistor and Diodes - Plugs and Receptacles

Image	Face View	Part Number	Type	Description
		AT04-4P-R1K2K	Resistor	4 Position, Receptacle, Pin, R1.2K & R2.7K Ohm Resistor, Grey Body, AW4P Wedgelock
		AT04-4P-RT01	Terminator	4 Position, Receptacle, Pin, Terminator, Black Body
		AT04-4P-RT03	Terminator	4 Position, Receptacle, Pin, Terminator, Grey Body

6 Position - AT Series™ Integrated Resistor and Diodes - Receptacles

		AT04-6P-R120BL	Resistor	6 Position, Receptacle, Pin, 6 Gang Buss w/ 120 Ohm Resistor, Blue Body, AW6P Wedgelock
--	---	----------------	----------	---

**For more information, contact:** Customer Service, +1 800 394 7732, [csr@amphenol-sine.com](mailto:csr@amphenol-sine.com)

© 2018 Amphenol Sine Systems Corporation, 44274 Morley Drive, Clinton Township MI 48036 USA. [www.amphenol-sine.com](http://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.