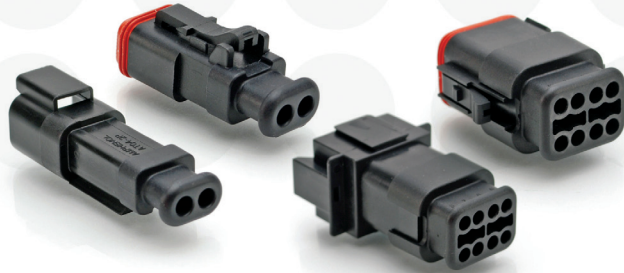


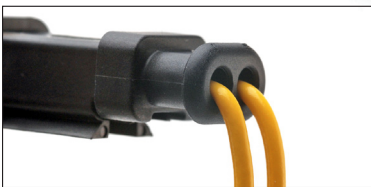
## Amphenol Sine Systems

Standard products. Custom solutions.

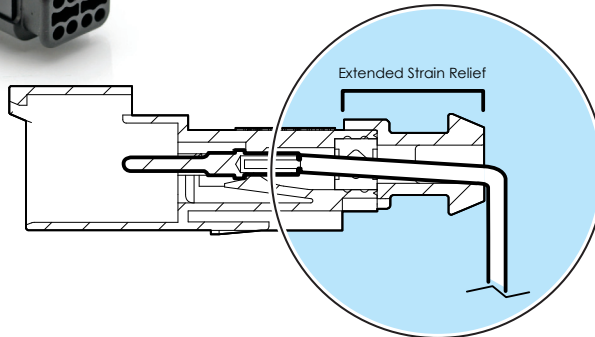


## AT Strain Relief Series

2, 3, 4, 6, 8 and 12 Position



**PROTECTS** each wire cavity to maximize sealing integrity.



**MAINTAINS** proper wire routing 100% of the time.

Specifically designed wire cavities protect each individual wire seal, eliminating stress on the rear seal, maintaining IP67 sealing performance regardless of wire bundle direction or improper installation. The AT-SR01 Series is a cost-effective and highly-reliable solution for wire routing, strain relief and sealing issues common in Heavy Duty applications. It ensures a complete environmental seal and necessary strain relief on the production line and in the field.



**Enhanced sealing plugs** have been redesigned for simplified insertion and removal, improved retention capabilities and include a positive 'stop' for full insertion verification.



**Heat-shrink capable 'lip'** for applications requiring heat shrink.

*\* The use of heat shrink is NOT required to meet IP67 standards.*



**Integral design** saves labor and reduces assembly time and overall harness costs. No need to assemble costly backshells or boots.

AT-SR01™ Series meets all the performance criteria and specifications of the AT Series™, and is also available in a wide variety of custom colors. Consult factory for complete specifications.

### AT-SR01 SERIES™ PARTS - PLUGS

### AT-SR01 SERIES™ PARTS - RECEPTACLES



Amphenol Sine Systems P/N	Part Description
AT06-2S-SR01BLK	Plug, 2 Position
AT06-3S-SR01BLK	Plug, 3 Position
AT06-4S-SR01BLK	Plug, 4 Position
AT06-6S-SR01BLK	Plug, 6 Position
AT06-08SA-SRBK	Plug, 8 Position
AT06-12SA-SRBK	Plug, 12 Position
AW2S	Wedglock, Plug, 2 Position
AW3S	Wedglock, Plug, 3 Position
AW4S	Wedglock, Plug, 4 Position
AW6S	Wedglock, Plug, 6 Position
AW8S	Wedglock, Plug, 8 Position
AW12S	Wedglock, Plug, 12 Position
A114017-SR	Sealing Plug



Amphenol Sine Systems P/N	Part Description
AT04-2P-SR01BLK	Receptacle, 2 Position
AT04-3P-SR01BLK	Receptacle, 3 Position
AT04-4P-SR01BLK	Receptacle, 4 Position
AT04-6P-SR01BLK	Receptacle, 6 Position
AT04-08PA-SRBK	Receptacle, 8 Position
AT04-12PA-SRBK	Receptacle, 12 Position
AW2P	Wedglock, Receptacle 2 Position
AW3P	Wedglock, Receptacle 3 Position
AW4P	Wedglock, Receptacle 4 Position
AW6P	Wedglock, Receptacle 6 Position
AW8P	Wedglock, Receptacle 8 Position
AW12P	Wedglock, Receptacle 12 Position

### RockSolid™

Solid Contacts		
P/N: 65-54942-14	14AWG	GOLD
P/N: 65-54942-16	16AWG	
P/N: 65-54942-20	20AWG	



### Military-style

Solid Contacts		
P/N: AT60-202-1631	16-18 AWG	GOLD
P/N: AT60-202-1614		NICKEL
P/N: AT62-201-1631		GOLD
P/N: AT62-201-16141		NICKEL



### Stamped & Formed

Pins			Sockets		
P/N: AT60-14-0122	14-16 AWG	NICKEL	P/N: AT62-14-0122	14-16 AWG	NICKEL
P/N: AT60-14-0144		GOLD	P/N: AT62-14-0144		GOLD
P/N: AT60-16-0122	16-18 AWG	NICKEL	P/N: AT62-16-0122	16-18 AWG	NICKEL
P/N: AT60-16-0144		GOLD	P/N: AT62-16-0144		GOLD
P/N: AT60-16-0622	18-20 AWG	NICKEL	P/N: AT62-16-0622	18-20 AWG	NICKEL
P/N: AT60-16-0644		GOLD	P/N: AT62-16-0644		GOLD



Don Hunsucker, Program Manager

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