

Amphenol Sine Systems

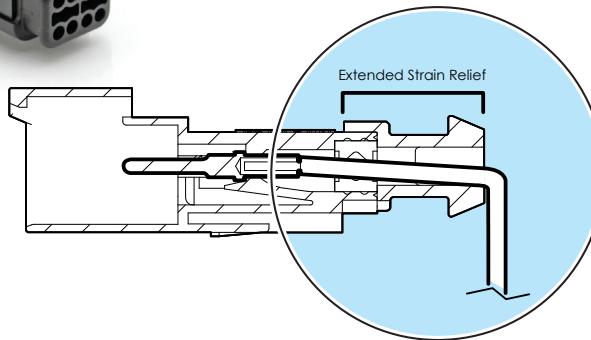
Standard products. **Custom solutions.**



Strain Relief Series (SR01)



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 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 Series™ SR01 Receptacles, Plugs, Wedges - 2, 3, 4, 6, 8 and 12 Position

Note: the views shown below are mating face views

Receptacles		Wedges	Plugs		Wedges	Sealing Plugs	
2 POSITION	P/N: AT04-2P-SR01BLK	P/N: AW2P	P/N: AT06-2S-SR01BLK	P/N: AW2S	P/N: AW2S	P/N: A114017-SR	
							
3 POSITION	P/N: AT04-3P-SR01BLK	P/N: AW3P	P/N: AT06-3S-SR01BLK	P/N: AW3S	P/N: AW3S		
							
4 POSITION	P/N: AT04-4P-SR01BLK	P/N: AW4P	P/N: AT06-4S-SR01BLK	P/N: AW4S	P/N: AW4S		
							
6 POSITION	P/N: AT04-6P-SR01BLK	P/N: AW6P	P/N: AT06-6S-SR01BLK	P/N: AW6S	P/N: AW6S		
							
8 POSITION	P/N: AT04-08PA-SRBK	P/N: AW8P	P/N: AT06-08SA-SRBK	P/N: AW8S	P/N: AW8S		
							
12 POSITION	P/N: AT04-12PA-SRBK	P/N: AW12P	P/N: AT06-12SA-SRBK	P/N: AW12S	P/N: AW12S		
							

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



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