

A ASeries™ Caps



Protective Caps

Available for AT, ATM and ATP Series

Amphenol Sine Systems' **A Series™ Caps** are a low-cost, alternative to using standard connectors with sealing plugs and provide an optional protective covering for dust and other harsh, environmental and industrial elements. Protective plug & receptacle caps are IP67, IP68 and/or IP69K rated (in mated condition), depending on Series, and available across a variety of our A Series™ product lines in Thermoplastic, Elastomer and Plastisol materials.

Applications: Heavy Equipment, Agriculture, Construction, Transportation, Off-Road, Mining, Industrial, Railway, Automotive, Diagnostics, Marine, Water Resistance, Harsh Environments

AT Series™ Plug Caps

Image	Part Number	Description	Material	Temperature
	AT06-2S-CAP	2 Position, Protective Cap, Plug, AT Series™, Black Body, IP67 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	AT06-3S-CAP	3 Position, Protective Cap, Plug, AT Series™, Black Body, IP67 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	AT06-4S-CAP	4 Position, Protective Cap, Plug, AT Series™, Black Body, IP67 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	AT06-6S-CAP	6 Position, Protective Cap, Plug, AT Series™, Black Body, IP67 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	AT06-08S-CAP	8 Position, Protective Cap, Plug, AT Series™, Black Body, IP67 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	AT06-12S-CAP	12 Position, Protective Cap, Plug, AT Series™, Black Body, IP67 rated (in mated condition)	Thermoplastic	-55°C to +125°C

IP Ratings
IP67 rated (1M of Water for 30 Minutes, in mated condition)
IP68 rated (1M of Water for 24 Hours, in mated condition)
IP69K rated (High-Pressure Waterproof, 4 Points (0°, 30°, 60°, 90°), in mated condition)

AT Series™ Receptacle Caps

Image	Part Number	Description	Material	Temperature
	AT2P-DC	2 Position, Protective Cap, Receptacle, AT Series™, Grey Body	Plastisol	-29°C to +100°C
	AT2P-DC-BK	2 Position, Protective Cap, Receptacle, AT Series™, Black Body	Plastisol	-29°C to +100°C
	AT3P-DC	3 Position, Protective Cap, Receptacle, AT Series™, Grey Body	Plastisol	-29°C to +100°C
	AT3P-DC-BK	3 Position, Protective Cap, Receptacle, AT Series™, Black Body	Plastisol	-29°C to +100°C
	AT4P-DC	4 Position, Protective Cap, Receptacle, AT Series™, Grey Body	Plastisol	-29°C to +100°C
	AT4P-DC-BK	4 Position, Protective Cap, Receptacle, AT Series™, Black Body	Plastisol	-29°C to +100°C
	AT6P-DC	6 Position, Protective Cap, Receptacle, AT Series™, Grey Body	Plastisol	-29°C to +100°C
	AT6P-DC-BK	6 Position, Protective Cap, Receptacle, AT Series™, Black Body	Plastisol	-29°C to +100°C
	AT8P-DC	8 Position, Protective Cap, Receptacle, AT Series™, Grey Body	Plastisol	-29°C to +100°C
	AT8P-DC-BK	8 Position, Protective Cap, Receptacle, AT Series™, Black Body	Plastisol	-29°C to +100°C
	AT12P-DC	12 Position, Protective Cap, Receptacle, AT Series™, Grey Body	Plastisol	-29°C to +100°C
	AT12P-DC-BK	12 Position, Protective Cap, Receptacle, AT Series™, Black Body	Plastisol	-29°C to +100°C
	AT16-1518S-CAP	12/15/18 Position, Protective Cap, Plug, AT Series™, Black Body, IP67 rated (in mated condition) Use with AT06-12S*, AT06-15S* or AT06-18S*	Thermoplastic	-55°C to +125°C

AT Series™ Receptacle Seal Caps

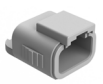
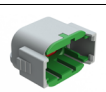
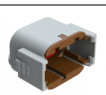
Image	Part Number	Description	Material	Temperature
	AT13P-RSC-BLK	13 Position, Receptacle Seal Cap, AT Series™, Black Body, IP67 rated (in mated condition) Use with AT1612-13PB*	Thermoplastic Elastomer	-55°C to +125°C
	AT18P-RSC-BLK	12/15/18 Position, Receptacle Seal Cap, AT Series™, Black Body, IP67 rated (in mated condition) Use with AT04-12P*, AT04-15P* or AT04-18P*	Thermoplastic Elastomer	-55°C to +125°C

	AT18P-RSC-RED	12/15/18 Position, Receptacle Seal Cap, AT Series™, Red Body, IP67 rated (in mated condition) Use with AT04-12P*, AT04-15P* or AT04-18P*	Thermoplastic Elastomer	-55°C to +125°C

ATM Series™ Receptacle Caps

	ATM04-2P-CAP	2 Position, Protective Cap, Receptacle, ATM Series™, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM04-3P-CAP	3 Position, Protective Cap, Receptacle, ATM Series™, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM04-4P-CAP	4 Position, Protective Cap, Receptacle, ATM Series™, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM12P-DC	12 Position, Protective Cap, Receptacle, ATM Series™, Grey Body	Plastisol	-29°C to +100°C
	ATM12P-DC-BK	12 Position, Protective Cap, Receptacle, ATM Series™, Black Body	Plastisol	-29°C to +100°C

ATM Series™ Plug Caps

	ATM06-2S-CAP	2 Position, Protective Cap, Plug, ATM Series™, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-3S-CAP	3 Position, Protective Cap, Plug, ATM Series™, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-4S-CAP	4 Position, Protective Cap, Plug, ATM Series™, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-6S-CAP	6 Position, Protective Cap, Plug, ATM Series™, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-08SA-CAP	8 Position, Protective Cap, Plug, ATM Series™, **Keyed A (Grey Insert)**, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-08SB-CAP	8 Position, Protective Cap, Plug, ATM Series™, **Keyed B (Black Insert)**, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-08SC-CAP	8 Position, Protective Cap, Plug, ATM Series™, **Keyed C (Green Insert)**, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-08SD-CAP	8 Position, Protective Cap, Plug, ATM Series™, **Keyed D (Brown Insert)**, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-12SA-CAP	12 Position, Protective Cap, Plug, ATM Series™, **Keyed A (Grey Insert)**, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C

	ATM06-12SB-CAP	12 Position, Protective Cap, Plug, ATM Series™, **Keyed B (Black Insert)**, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-12SC-CAP	12 Position, Protective Cap, Plug, ATM Series™, **Keyed C (Green Insert)**, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATM06-12SD-CAP	12 Position, Protective Cap, Plug, ATM Series™, **Keyed D (Brown Insert)**, Grey Body, IP68 rated (in mated condition)	Thermoplastic	-55°C to +125°C

ATP Series™ Receptacle Caps

	ATP04-2P-CAP	2 Position, Protective Cap, Receptacle, ATP Series™, Grey Body, IP68 rated (in mated condition) and IP69K rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATP04-4P-CAP	4 Position, Protective Cap, Receptacle, ATP Series™, Grey Body, IP68 rated (in mated condition) and IP69K rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATP04-6P-CAP	6 Position, Protective Cap, Receptacle, ATP Series™, Grey Body, IP68 rated (in mated condition) and IP69K rated (in mated condition)	Thermoplastic	-55°C to +125°C

ATP Series™ Plug Caps

	ATP06-2S-CAP	2 Position, Protective Cap, Plug, ATP Series™, Grey Body, IP68 rated (in mated condition) and IP69K rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATP06-4S-CAP	4 Position, Protective Cap, Plug, ATP Series™, Grey Body, IP68 rated (in mated condition) and IP69K rated (in mated condition)	Thermoplastic	-55°C to +125°C
	ATP06-6S-CAP	6 Position, Protective Cap, Plug, ATP Series™, Grey Body, IP68 rated (in mated condition) and IP69K rated (in mated condition)	Thermoplastic	-55°C to +125°C

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