A Series™ Caps

Protective Caps

Available for a wide variety of A Series™ product lines

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. Currently available for use with **AHD, AT, ATM, ATP and Duramate™ Series** connectors.

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

AHD Series™ - Protective Receptacle Caps

Image	Part Number	Description	Material
	AHDC16-3	3 Position, Protective Receptacle Cap, AHD Series™, Silicone Rubber Seal (Red), Thermoplastic, Grey Body	Thermoplastic
	AHDC16-3-JDL	3 Position, Protective Receptacle Cap w Lanyard, AHD Series™, Silicone Rubber Seal (Red), Thermoplastic, Grey Body	Thermoplastic
	AHDC16-5	3 Position, Protective Receptacle Cap, AHD Series™, Silicone Rubber Seal (Red), Thermoplastic, Grey Body	Thermoplastic
	AHDC16-5-LA	3 Position, Protective Receptacle Cap w Lanyard, AHD Series™, Silicone Rubber Seal (Red), Thermoplastic, Grey Body	Thermoplastic
	AHDC-16-6	6 Position, Protective Receptacle Cap, AHD Series™, Thermoplastic, Grey Body	Thermoplastic
	AHDC-16-9	9 Position, Protective Receptacle Cap, AHD Series™, Thermoplastic, Grey Body	Thermoplastic
	AHDC-16-9-BLK	9 Position, Protective Receptacle Cap (OBD), AHD Series™, Thermoplastic, Black Body	Thermoplastic

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

Image	Part Number	Description	Material
	AHDC-16-9-OBDBK	9 Position, Protective Receptacle Cap (OBD), AHD Series™, Thermoplastic, Black Body	Thermoplastic
	AHDC-16-9-OBDGN	9 Position, Protective Receptacle Cap w Rubber Tether, AHD Series™, Thermoplastic, Green Body	Thermoplastic
	AHDC169-T	9 Position, Protective Receptacle Cap w Rubber Tether, AHD Series™, Thermoplastic, Grey Body	Thermoplastic
	AHDC169-T-BLK	9 Position, Protective Receptacle Cap w Metal Tether, AHD Series™, Thermoplastic, Black Body	Thermoplastic
	AHDC169-TM	9 Position, Protective Receptacle Cap w Metal Tether, AHD Series™, Thermoplastic, Grey Body	Thermoplastic
	AHDC169-TMBLK	9 Position, Protective Receptacle Cap (OBD) w Metal Tether, AHD Series™, Thermoplastic, Black Body	Thermoplastic
	AHDC169-TMOBDBK	9 Position, Protective Receptacle Cap (OBD) w Metal Tether, AHD Series™, Thermoplastic, Black Body	Thermoplastic
	AHDC169-TMOBDGN	9 Position, Protective Receptacle Cap (OBD) w Rubber Tether, AHD Series™, Thermoplastic, Green Body	Thermoplastic
	AHDC169-T-OBDBK	9 Position, Protective Receptacle Cap (OBD) w Rubber Tether, AHD Series™, Thermoplastic, Black Body	Thermoplastic
	AHDC169-T-OBDGN	9 Position, Protective Receptacle Cap (OBD) w Rubber Tether, AHD Series™, Thermoplastic, Green Body	Thermoplastic

AT Series™ - Protective Plug Caps

Image	Part Number	Description	Material
	AT06-2S-CAP	2 Position, Protective Plug Cap, AT Series™, Thermoplastic, Black Body	Thermoplastic
	AT06-3S-CAP	3 Position, Protective Plug Cap, AT Series™, Thermoplastic, Black Body	Thermoplastic
	AT06-4S-CAP	4 Position, Protective Plug Cap, AT Series™, Thermoplastic, Black Body	Thermoplastic
	AT06-6S-CAP	6 Position, Protective Plug Cap, AT Series™, Thermoplastic, Black Body	Thermoplastic
	AT06-08S-CAP	8 Position, Protective Plug Cap, AT Series™, Thermoplastic, Black Body	Thermoplastic

Image	Part Number	Description	Material
	AT06-12S-CAP	12 Position, Protective Plug Cap, AT Series™, Thermoplastic, Black Body	Thermoplastic
	AT16-1518S-CAP	12 15 18 Position, Protective Plug Cap, AT Series™, Thermoplastic, Black Body, Use with AT06-12S*, AT06-15S* or AT06-18S*	Thermoplastic

AT Series™ - Protective Receptacle Caps

	AT2P-DC	2 Position, Protective Receptacle Cap, AT Series™, Plastisol, Grey Body	Plastisol
	AT2P-DC-BK	2 Position, Protective Receptacle Cap, AT Series™, Plastisol, Black Body	Plastisol
	AT3P-DC	3 Position, Protective Receptacle Cap, AT Series™, Plastisol, Grey Body	Plastisol
	AT3P-DC-BK	3 Position, Protective Receptacle Cap, AT Series™, Plastisol, Black Body	Plastisol
	AT4P-DC	4 Position, Protective Receptacle Cap, AT Series™, Plastisol, Grey Body	Plastisol
	AT4P-DC-BK	4 Position, Protective Receptacle Cap, AT Series™, Plastisol, Black Body	Plastisol
	AT6P-DC	6 Position, Protective Receptacle Cap, AT Series™, Plastisol, Grey Body	Plastisol
	AT6P-DC-BK	6 Position, Protective Receptacle Cap, AT Series™, Plastisol, Black Body	Plastisol
	AT8P-DC	8 Position, Protective Receptacle Cap, AT Series™, Plastisol, Grey Body	Plastisol
	AT8P-DC-BK	8 Position, Protective Receptacle Cap, AT Series™, Plastisol, Black Body	Plastisol
	AT12P-DC	12 Position, Protective Receptacle Cap, AT Series™, Plastisol, Grey Body	Plastisol
	AT12P-DC-BK	12 Position, Protective Receptacle Cap, AT Series™, Plastisol, Black Body	Plastisol

AT Series™ - Protective Receptacle Seal Caps

	AT2P-RSC-BLK	2 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Black Body	Thermoplastic Elastomer

Image	Part Number	Description	Material
	AT3P-RSC-BLK	3 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Black Body	Thermoplastic Elastomer
	AT4P-RSC-BLK	4 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Black Body	Thermoplastic Elastomer
	AT6P-RSC-BLK	6 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Black Body	Thermoplastic Elastomer
	AT8P-RSC-BLK	8 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Black Body	Thermoplastic Elastomer
	AT12P-RSC-BLK	12 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Black Body	Thermoplastic Elastomer
	AT12P-RSC-RED	12 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Red Body	Thermoplastic Elastomer
	AT13P-RSC-BLK	13 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Black Body	Thermoplastic Elastomer
	AT18P-RSC-BLK	12 15 18 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Black Body, Use with AT04-12P*, AT04-15P* or AT04-18P*	Thermoplastic Elastomer
	AT18P-RSC-RED	12 15 18 Position, Protective Receptacle Seal Cap, AT Series™, Thermoplastic Elastomer, Red Body, Use with AT04-12P*, AT04-15P* or AT04-18P*	Thermoplastic Elastomer

ATM Series™ - Protective Receptacle Caps

	ATM04-2P-CAP	2 Position, Protective Receptacle Cap, ATM Series™, Thermoplastic, Grey Body	Thermoplastic
	ATM04-3P-CAP	3 Position, Protective Receptacle Cap, ATM Series™, Thermoplastic, Grey Body	Thermoplastic
	ATM04-4P-CAP	4 Position, Protective Receptacle Cap, ATM Series™, Thermoplastic, Grey Body	Thermoplastic
	ATM12P-DC	12 Position, Protective Receptacle Cap, ATM Series™, Thermoplastic, Grey Body	Plastisol
	ATM12P-DC-BK	12 Position, Protective Receptacle Cap, ATM Series™, Thermoplastic, Black Body	Plastisol

ATM Series™ - Protective Plug Caps

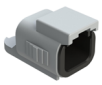
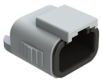
	ATM06-2S-CAP	2 Position, Protective Plug Cap, ATM Series™, Thermoplastic, Grey Body	Thermoplastic

Image	Part Number	Description	Material
	ATM06-3S-CAP	3 Position, Protective Plug Cap, ATM Series™, Thermoplastic, Grey Body	Thermoplastic
	ATM06-4S-CAP	4 Position, Protective Plug Cap, ATM Series™, Thermoplastic, Grey Body	Thermoplastic
	ATM06-6S-CAP	6 Position, Protective Plug Cap, ATM Series™, Thermoplastic, Grey Body	Thermoplastic
	ATM06-08SA-CAP	8 Position, Protective Plug Cap, ATM Series™, Keyed A (Grey Insert), Thermoplastic, Grey Body	Thermoplastic
	ATM06-08SB-CAP	8 Position, Protective Plug Cap, ATM Series™, Keyed B (Black Insert), Thermoplastic, Grey Body	Thermoplastic
	ATM06-08SC-CAP	8 Position, Protective Plug Cap, ATM Series™, Keyed C (Green Insert), Thermoplastic, Grey Body	Thermoplastic
	ATM06-08SD-CAP	8 Position, Protective Plug Cap, ATM Series™, Keyed D (Brown Insert), Thermoplastic, Grey Body	Thermoplastic
	ATM06-12SA-CAP	12 Position, Protective Plug Cap, ATM Series™, Keyed A (Grey Insert), Thermoplastic, Grey Body	Thermoplastic
	ATM06-12SB-CAP	12 Position, Protective Plug Cap, ATM Series™, Keyed B (Black Insert), Thermoplastic, Grey Body	Thermoplastic
	ATM06-12SC-CAP	12 Position, Protective Plug Cap, ATM Series™, Keyed C (Green Insert), Thermoplastic, Grey Body	Thermoplastic
	ATM06-12SD-CAP	12 Position, Protective Plug Cap, ATM Series™, Keyed D (Brown Insert), Thermoplastic, Grey Body	Thermoplastic

ATP Series™ - Protective Receptacle Caps

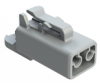
	ATP04-2P-CAP	2 Position, Protective Receptacle Cap, ATP Series™, Thermoplastic, Grey Body	Thermoplastic
	ATP2P-DC	2 Position, Protective Receptacle Cap, ATP Series™, Plastisol, Grey Body	Plastisol
	ATP2P-DC-BK	2 Position, Protective Receptacle Cap, ATP Series™, Plastisol, Black Body	Plastisol
	ATP04-4P-CAP	4 Position, Protective Receptacle Cap, ATP Series™, Plastisol, Grey Body	Thermoplastic

Image	Part Number	Description	Material
	ATP4P-DC	4 Position, Protective Receptacle Cap, ATP Series™, Thermoplastic, Grey Body	Plastisol
	ATP4P-DC-BK	4 Position, Protective Receptacle Cap, ATP Series™, Plastisol, Black Body	Plastisol
	ATP04-6P-CAP	6 Position, Protective Receptacle Cap, ATP Series™, Thermoplastic, Grey Body	Thermoplastic
	ATP6P-DC	6 Position, Protective Receptacle Cap, ATP Series™, Plastisol, Grey Body	Plastisol
	ATP6P-DC-BK	6 Position, Protective Receptacle Cap, ATP Series™, Plastisol, Black Body	Plastisol

ATP Series™ - Protective Plug Caps

	ATP06-2S-CAP	2 Position, Protective Plug Cap, ATP Series™, Thermoplastic, Grey Body	Thermoplastic
	ATP06-4S-CAP	4 Position, Protective Plug Cap, ATP Series™, Thermoplastic, Grey Body	Thermoplastic
	ATP06-6S-CAP	6 Position, Protective Plug Cap, ATP Series™, Thermoplastic, Grey Body	Thermoplastic

Duramate™ AHDP - Protective Receptacle Caps

	AHDC06-18	Shell Size 18, Protective Receptacle Cap, DuraMate™ AHDP, Thermoplastic, Black Body	Thermoplastic
	AHDC06-18-T	Shell Size 18, Protective Receptacle Cap w Cord, DuraMate™ AHDP, Black Body	Thermoplastic
	AHDC06-24	Shell Size 24, Protective Receptacle Cap, DuraMate™ AHDP, Thermoplastic, Black Body	Thermoplastic
	AHDC06-24-T	Shell Size 24, Protective Receptacle Cap w Cord, DuraMate™ AHDP, Black Body	Thermoplastic

Image	Part Number	Description	Material
	AHDPSCC-24	Shell Size 24, Self-Closing Protective Cap, DuraMate™ AHDP, Silicone Rubber, Thermoplastic, Black Body	Thermoplastic

Duramate™ AHDP - Protective Plug Caps

	AHDC04-18	Shell Size 18, Protective Plug Cap, DuraMate™ AHDP, Silicone Rubber, Thermoplastic, Black Body	Thermoplastic
	AHDC04-18-T	Shell Size 18, Protective Plug Cap w Cord, DuraMate™ AHDP, Silicone Rubber, Thermoplastic, Black Body	Thermoplastic
	AHDC24-24	Shell Size 24, Protective Plug Cap, DuraMate™ AHDP, Silicone Rubber, Thermoplastic, Black Body	Thermoplastic

Duramate™ AHDM - Protective Receptacle Caps

	AHDC36-18	Shell Size 18, Protective Receptacle Cap, DuraMate™ AHDM, Silicone Rubber, Aluminum Alloy, Nickel Plated, Silver Body	Aluminum Alloy, Nickel Plated
	AHDC36-24	Shell Size 24, Protective Receptacle Cap, DuraMate™ AHDM, Silicone Rubber, Aluminum Alloy, Nickel Plated, Silver Body	Aluminum Alloy, Nickel Plated

Duramate™ AHDM - Protective Plug Caps

	AHDC34-18	Shell Size 18, Protective Plug Cap, DuraMate™ AHDM, Silicone Rubber, Aluminum Alloy, Nickel Plated, Silver Body	Aluminum Alloy, Nickel Plated
	AHDC34-24	Shell Size 24, Protective Plug Cap, DuraMate™ AHDM, Silicone Rubber, Aluminum Alloy, Nickel Plated, Silver Body	Aluminum Alloy, Nickel Plated

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