



# A Series™ 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™ - Protective Caps

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

**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)



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

| Image   | Part Number    | Description   | Material                | Temperature     |
|---|----------------|---|-------------------------|-----------------|
|    | AT13P-RSC-BLK  | 13 Position, Receptacle Seal Cap, AT Series™, Black Body. Use with AT1612-13PB*                             | Thermoplastic           | -55°C to +125°C |
|    | AT16-1518S-CAP | 12/15/18 Position, Protective Cap, Plug, AT Series™, Black Body. Use with AT06-12S*, AT06-15S* or AT06-18S* | Thermoplastic           | -55°C to +125°C |
|    | AT18P-RSC-BLK  | 12/15/18 Position, Receptacle Seal Cap, AT Series™, Black Body. 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. Use with AT04-12P*, AT04-15P* or AT04-18P*    | Thermoplastic Elastomer | -55°C to +125°C |
|    | 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 |

ATM Series™ - Protective Caps

| Image   | Part Number    | Description   | Material      | Temperature     |
|---|----------------|---|---------------|-----------------|
|    | ATM04-2P-CAP   | 2 Position, Protective Cap, Receptacle, ATM Series™, Grey Body                    | Thermoplastic | -55°C to +125°C |
|    | ATM04-3P-CAP   | 3 Position, Protective Cap, Receptacle, ATM Series™, Grey Body                    | Thermoplastic | -55°C to +125°C |
|    | ATM04-4P-CAP   | 4 Position, Protective Cap, Receptacle, ATM Series™, Grey Body                    | Thermoplastic | -55°C to +125°C |
|    | ATM06-08SA-CAP | 8 Position, Protective Cap, Plug, ATM Series™, Keyed A (Grey Insert), Grey Body   | Thermoplastic | -55°C to +125°C |
|    | ATM06-08SB-CAP | 8 Position, Protective Cap, Plug, ATM Series™, Keyed B (Black Insert), Grey Body  | Thermoplastic | -55°C to +125°C |
|    | ATM06-08SC-CAP | 8 Position, Protective Cap, Plug, ATM Series™, Keyed C (Green Insert), Grey Body  | Thermoplastic | -55°C to +125°C |
|    | ATM06-08SD-CAP | 8 Position, Protective Cap, Plug, ATM Series™, Keyed D (Brown Insert), Grey Body  | Thermoplastic | -55°C to +125°C |
|  | ATM06-12SA-CAP | 12 Position, Protective Cap, Plug, ATM Series™, Keyed A (Grey Insert), Grey Body  | Thermoplastic | -55°C to +125°C |
|  | ATM06-12SB-CAP | 12 Position, Protective Cap, Plug, ATM Series™, Keyed B (Black Insert), Grey Body | Thermoplastic | -55°C to +125°C |
|  | ATM06-12SC-CAP | 12 Position, Protective Cap, Plug, ATM Series™, Keyed C (Green Insert), Grey Body | Thermoplastic | -55°C to +125°C |
|  | ATM06-12SD-CAP | 12 Position, Protective Cap, Plug, ATM Series™, Keyed D (Brown Insert), Grey Body | Thermoplastic | -55°C to +125°C |
|  | ATM06-2S-CAP   | 2 Position, Protective Cap, Plug, ATM Series™, Grey Body                          | Thermoplastic | -55°C to +125°C |
|  | ATM06-3S-CAP   | 3 Position, Protective Cap, Plug, ATM Series™, Grey Body                          | Thermoplastic | -55°C to +125°C |
|  | ATM06-4S-CAP   | 4 Position, Protective Cap, Plug, ATM Series™, Grey Body                          | Thermoplastic | -55°C to +125°C |
|  | ATM06-6S-CAP   | 6 Position, Protective Cap, Plug, ATM Series™, Grey Body                          | Thermoplastic | -55°C to +125°C |
|  | ATM12P-DC      | 12 Position, Protective Cap, Receptacle, ATM Series™, Grey Body                   | Plastisol     | -29°C to +100°C |

| Image   | Part Number  | Description  | Material  | Temperature     |
|---|--------------|--|-----------|-----------------|
|  | ATM12P-DC-BK | 12 Position, Protective Cap, Receptacle, ATM Series™, Black Body | Plastisol | -29°C to +100°C |

ATP Series™ - Protective Caps

| Image   | Part Number  | Description   | Material      | Temperature     |
|---|--------------|---|---------------|-----------------|
|    | ATP04-2P-CAP | 2 Position, Protective Cap, Receptacle, ATP Series™, Grey Body  | Thermoplastic | -55°C to +125°C |
|    | ATP04-4P-CAP | 4 Position, Protective Cap, Receptacle, ATP Series™, Grey Body  | Thermoplastic | -55°C to +125°C |
|    | ATP04-6P-CAP | 6 Position, Protective Cap, Receptacle, ATP Series™, Grey Body  | Thermoplastic | -55°C to +125°C |
|    | ATP06-2S-CAP | 2 Position, Protective Cap, Plug, ATP Series™, Grey Body        | Thermoplastic | -55°C to +125°C |
|    | ATP06-4S-CAP | 4 Position, Protective Cap, Plug, ATP Series™, Grey Body        | Thermoplastic | -55°C to +125°C |
|   | ATP06-6S-CAP | 6 Position, Protective Cap, Plug, ATP Series™, Grey Body        | Thermoplastic | -55°C to +125°C |
|  | ATP2P-DC     | 2 Position, Protective Cap, Receptacle, ATP Series™, Grey Body  | Plastisol     | -29°C to +100°C |
|  | ATP2P-DC-BK  | 2 Position, Protective Cap, Receptacle, ATP Series™, Black Body | Plastisol     | -29°C to +100°C |
|  | ATP4P-DC     | 4 Position, Protective Cap, Receptacle, ATP Series™, Grey Body  | Plastisol     | -29°C to +100°C |
|  | ATP4P-DC-BK  | 4 Position, Protective Cap, Receptacle, ATP Series™, Black Body | Plastisol     | -29°C to +100°C |
|  | ATP6P-DC     | 6 Position, Protective Cap, Receptacle, ATP Series™, Grey Body  | Plastisol     | -29°C to +100°C |
|  | ATP6P-DC-BK  | 6 Position, Protective Cap, Receptacle, ATP Series™, Black Body | Plastisol     | -29°C to +100°C |