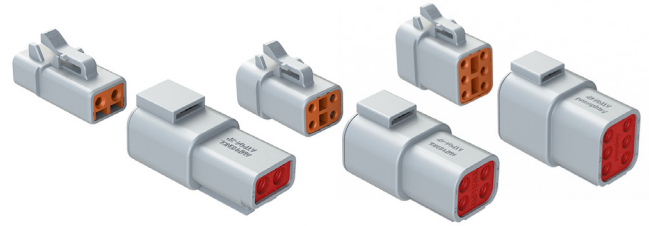




# ATP Series™



## Heavy-Duty, Multi-Pin, 25A Thermoplastic Connectors

Available in 2, 4 and 6 Position

Amphenol Sine Systems **ATP Series™ Connectors** are designed as a high-performance, cost-effective, thermoplastic solution with superior environmental seals, seal retention capabilities and are designed for use with 10-14AWG with Size 12 contacts handling up to 25A. All of our ATP Series™ connectors have been developed to be completely compatible with all other existing standard products industry-wide. Available in **BoardLock™**, **HYPERBUSS™**, **PanelMate™** and **StructurePlus™** options.



**Applications:** Marine, Heavy Equipment, Agricultural, Automotive, Alternative Energy and other demanding interconnect applications

### Technical Specifications

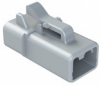

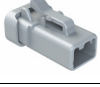

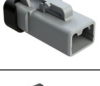

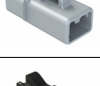






Operating Temperature	-55°C to +125°C
Max Amperage	25A
Housing/Wedge Body	Thermoplastic
Seals	Silicone Elastomer
Wire Range (AWG)	10-14AWG
Contacts	Copper Alloy, Nickel-Plated (Gold or Tin Optional)
Current Rating	Size 12 contacts rated at 25A continuous at +125°C. Current is fully rated without derating curve.
IP Rating	IP68 (1M of water for 24 hours)
Vibration	Continued continuity without degradation to mechanical or physical attributes following vibration. (max acceleration 20 g's at Sine sweep of 10-2000Hz)
Dielectric Value	Current leak less than 2 milliamps at 1500 VAC
Corrosion Resistance	No evidence of corrosion after 48 hours of salt spray per MIL-STD1344, method 1001.
Fluid Resistance	Connectors show no damage when exposed to most fluids used in industrial application.

Insulation Resistance	1000 megohms minimum 25°C
Contact Retention	70lbs. for Size 12 contacts
Thermal Cycle	No cracking, chipping or leaking after 20 test cycles from -55°C to +125°C.
Physical Shock	No unlocking, unmating or other unsatisfactory results during or after 50 G's in each of three usually perpendicular planes. No electrical discontinuities longer than 1 microsecond. MIL-STD 202. Method 213, Condition "C".
Contact Millivolt Drop	Size 12 contacts with 12AWG conductor - 60mV (solid contact) drop max; 100mV (stamped & formed contact) drop max at 25A test current
Vibration	Maintains continuity and exhibits no mechanical or physical damage after vibration levels of 20 G's at 10-2000 Hz.
Mating Cycles	No electrical or mechanical defects after 100 cycles of engagement and disengagement.



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









2 Position - ATP Series™ Plugs and Wedgelocks

Image	Part Number	Description	Size	Amp
	ATP06-2S	2 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-BLK	2 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-EC01	2 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Grey Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-EC01BLK	2 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Black Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-MM01	2 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Endcap, Grey Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-MM01BLK	2 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Endcap, Black Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-RD01	2 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-RD01BK	2 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	AWP-2S	2 Position, Plug Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-2SA	2 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-2SB	2 Position, Plug Wedgelock, ATP Series™, Keyed B, Black	-	-
	AWP-2SC	2 Position, Plug Wedgelock, ATP Series™, Keyed C, Green	-	-
	AWP-2SD	2 Position, Plug Wedgelock, ATP Series™, Keyed D, Brown	-	-

2 Position - ATP Series™ Receptacles and Wedgelocks

	ATP04-2P	2 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	ATP04-2P-BLK	2 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	ATP04-2P-EC01	2 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	ATP04-2P-EC01BLK	2 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	ATP04-2P-MM01	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Endcap, Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A

2 Position - ATP Series™ Receptacles and Wedgelocks, cont.

Image	Part Number	Description	Size	Amp
	ATP04-2P-MM01BLK	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Endcap, Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	ATP04-2P-RD01	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	ATP04-2P-RD01BLK	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	AWP-2P	2 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-2PA	2 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-2PB	2 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	-	-
	AWP-2PC	2 Position, Receptacle Wedgelock, ATP Series™, Keyed C, Green	-	-
	AWP-2PD	2 Position, Receptacle Wedgelock, ATP Series™, Keyed D, Brown	-	-



2 Position - BoardLock™ ATP Series Receptacles

	ATP04-2P-BM01	2 Position, Straight PCB Receptacle, Pin, Gold, BoardLock™ ATP, Snap-Fit, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM02	2 Position, Straight PCB Receptacle, Pin, Gold, BoardLock™ ATP, Snap-Fit, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM03	2 Position, Straight PCB Receptacle, Pin, Tin, BoardLock™ ATP, Snap-Fit, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM04	2 Position, Straight PCB Receptacle, Pin, Tin, BoardLock™ ATP, Snap-Fit, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM11	2 Position, Straight PCB Receptacle, Pin, Gold, BoardLock™ ATP, Self-Threading, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM12	2 Position, Straight PCB Receptacle, Pin, Gold, BoardLock™ ATP, Self-Threading, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM13	2 Position, Straight PCB Receptacle, Pin, Tin, BoardLock™ ATP, Self-Threading, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM14	2 Position, Straight PCB Receptacle, Pin, Tin, BoardLock™ ATP, Self-Threading, Potting, Black Body (No Add'l Wedgelock Required)	12	25A










2 Position - BoardLock™ ATP13 Series Receptacles

	ATP13-2P-BM01GRY	2 Position, 90° PCB Receptacle with Flange, Pin, Gold, Boardlock™ ATP13, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM02GRY	2 Position, 90° PCB Receptacle with Flange, Pin, Gold, Boardlock™ ATP13, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM03GRY	2 Position, 90° PCB Receptacle with Flange, Pin, Tin, Boardlock™ ATP13, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM04GRY	2 Position, 90° PCB Receptacle with Flange, Pin, Tin, Boardlock™ ATP13, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM01BLK	2 Position, 90° PCB Receptacle with Flange, Pin, Gold, Boardlock™ ATP13, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM02BLK	2 Position, 90° PCB Receptacle with Flange, Pin, Gold, Boardlock™ ATP13, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM03BLK	2 Position, 90° PCB Receptacle with Flange, Pin, Tin, Boardlock™ ATP13, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM04BLK	2 Position, 90° PCB Receptacle with Flange, Pin, Tin, Boardlock™ ATP13, Potting, Black Body (No Add'l Wedgelock Required)	12	25A



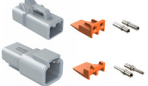
2 Position - BoardLock™ ATP15 Series Receptacles

Image	Part Number	Description	Size	Amp
	ATP15-2P-BM01GRY	2 Position, Straight PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP15, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM02GRY	2 Position, Straight PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP15, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM03GRY	2 Position, Straight PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP15, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM04GRY	2 Position, Straight PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP15, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM01BLK	2 Position, Straight PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP15, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM02BLK	2 Position, Straight PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP15, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM03BLK	2 Position, Straight PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP15, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM04BLK	2 Position, Straight PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP15, Potting, Black Body (No Add'l Wedgelock Required)	12	25A

2 Position - PanelMate™ ATP Series Receptacles

	ATP04-2P-PM07G	2 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25
	ATP04-2P-PM07GEC	2 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25
	ATP04-2P-PM08G	2 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25
	ATP04-2P-PM08GEC	2 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25
	AWP-2P	2 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-2PA	2 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-2PB	2 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	-	-
	AWP-2PC	2 Position, Receptacle Wedgelock, ATP Series™, Keyed C, Green	-	-
	AWP-2PD	2 Position, Receptacle Wedgelock, ATP Series™, Keyed D, Brown	-	-

2 Position - ATP Series™ Kits

	ATP06-2S-KIT01	2 Position, Plug Kit, ATP Series™ (1) Plug, (2) Socket Contacts, (1) AWP-2S Wedgelock	12	25A
	ATP04-2P-KIT01	2 Position, Receptacle Kit, ATP Series™ (1) Receptacle, (2) Pin Contacts, (1) AWP-2P Wedgelock	12	25A
	ATP2PS-CKIT	2 Position, Plug/Receptacle Kit, ATP Series™ (1) Plug, (2) Socket Contacts, (1) AWP-2S Plug Wedgelock (1) Receptacle, (2) Pin Contacts, (1) AWP-2P Receptacle Wedgelock	12	25A



4 Position - ATP Series™ Plugs and Wedgelocks

Image	Part Number	Description	Size	Amp
	ATP06-4S	4 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-BLK	4 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-EC01	4 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Grey Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-EC01BLK	4 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Black Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-MM01	4 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Grey Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-MM01BLK	4 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Black Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-RD01	4 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-RD01BK	4 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	AWP-4S	4 Position, Plug Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-4SA	4 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-4SB	4 Position, Plug Wedgelock, ATP Series™, Keyed B, Black	-	-
	AWP-4SC	4 Position, Plug Wedgelock, ATP Series™, Keyed C, Green	-	-
	AWP-4SD	4 Position, Plug Wedgelock, ATP Series™, Keyed D, Brown	-	-

4 Position - ATP Series™ Receptacles and Wedgelocks

	ATP04-4P	4 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-BLK	4 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-EC01	4 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Grey Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-EC01BLK	4 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Black Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A


## 4 Position - ATP Series™ Receptacles and Wedgelocks, cont.

Image	Part Number	Description	Size	Amp
	ATP04-4P-MM01	4 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Grey Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-MM01BLK	4 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Black Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-RD01	4 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-RD01BLK	4 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Black Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	AWP-4P	4 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-4PA	4 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-4PB	4 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	-	-
	AWP-4PC	4 Position, Receptacle Wedgelock, ATP Series™, Keyed C, Green	-	-
	AWP-4PD	4 Position, Receptacle Wedgelock, ATP Series™, Keyed D, Brown	-	-


## 4 Position - BoardLock™ ATP Series Receptacles

	ATP04-4P-BM01	4 Position, Straight PCB Receptacle, Pin, Gold, BoardLock™ ATP, Snap-Fit, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM02	4 Position, Straight PCB Receptacle, Pin, Gold, BoardLock™ ATP, Snap-Fit, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM03	4 Position, Straight PCB Receptacle, Pin, Tin, BoardLock™ ATP, Snap-Fit, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM04	4 Position, Straight PCB Receptacle, Pin, Tin, BoardLock™ ATP, Snap-Fit, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM11	4 Position, Straight PCB Receptacle, Pin, Gold, BoardLock™ ATP, Self-Threading, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM12	4 Position, Straight PCB Receptacle, Pin, Gold, BoardLock™ ATP, Self-Threading, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM13	4 Position, Straight PCB Receptacle, Pin, Tin, BoardLock™ ATP, Self-Threading, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM14	4 Position, Straight PCB Receptacle, Pin, Tin, BoardLock™ ATP, Self-Threading, Potting, Black Body (No Add'l Wedgelock Required)	12	25A

## 4 Position - BoardLock™ ATP13 Series Receptacles

	ATP13-4P-BM01GRY	4 Position, 90° PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP13, Self-Threading, Gasket, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM02GRY	4 Position, 90° PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP13, Self-Threading, Gasket, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM03GRY	4 Position, 90° PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP13, Self-Threading, Gasket, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM04GRY	4 Position, 90° PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP13, Self-Threading, Gasket, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A




4 Position - BoardLock™ ATP13 Series Receptacles, cont.

Image	Part Number	Description	Size	Amp
	ATP13-4P-BM01BLK	4 Position, 90° PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP13, Self-Threading, Gasket, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM02BLK	4 Position, 90° PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP13, Self-Threading, Gasket, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM03BLK	4 Position, 90° PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP13, Self-Threading, Gasket, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM04BLK	4 Position, 90° PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP13, Self-Threading, Gasket, Potting, Black Body (No Add'l Wedgelock Required)	12	25A





4 Position - BoardLock™ ATP15 Series Receptacles

	ATP15-4P-BM01GRY	4 Position, Straight PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP15, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM02GRY	4 Position, Straight PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP15, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM03GRY	4 Position, Straight PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP15, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM04GRY	4 Position, Straight PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP15, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM01BLK	4 Position, Straight PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP15, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM02BLK	4 Position, Straight PCB Receptacle with Flange, Pins, Gold, Boardlock™ ATP15, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM03BLK	4 Position, Straight PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP15, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM04BLK	4 Position, Straight PCB Receptacle with Flange, Pins, Tin, Boardlock™ ATP15, Potting, Black Body (No Add'l Wedgelock Required)	12	25A








4 Position - ATP Series™ Kits

	ATP06-4S-KIT01	4 Position, Plug Kit, ATP Series™ (1) Plug, (4) Socket Contacts, (1) AWP-4S Wedgelock	12	25A
	ATP04-4P-KIT01	4 Position, Receptacle Kit, ATP Series™ (1) Receptacle, (4) Pin Contacts, (1) AWP-4P Wedgelock	12	25A
	ATP4PS-CKIT	4 Position, Plug/Receptacle Kit, ATP Series™ (1) Plug, (4) Socket Contacts, (1) AWP-4S Plug Wedgelock (1) Receptacle, (4) Pin Contacts, (1) AWP-4P Receptacle Wedgelock	12	25A

6 Position - ATP Series™ Plugs and Wedgelocks

	ATP06-6S	6 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-BLK	6 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-EC01	6 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), Endcap, Grey Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-EC01BK	6 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), Endcap, Black Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A

## 6 Position - ATP Series™ Plugs and Wedgelocks, cont.


Image	Part Number	Description	Size	Amp
	ATP06-6S-MM01	6 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Endcap, Grey Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-MM01BK	6 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Endcap, Black Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-RD01	6 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-RD01BK	6 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	AWP-6S	6 Position, Plug Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-6SA	6 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-6SB	6 Position, Plug Wedgelock, ATP Series™, Keyed B, Black	-	-

## 6 Position - ATP Series™ Receptacles and Wedgelocks








	ATP04-6P	6 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-BLK	6 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-EC01	6 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-EC01BK	6 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), End Cap, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-MM01	6 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-MM01BK	6 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-RD01	6 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-RD01BK	6 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	AWP-6P	6 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-6PA	6 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	-	-



6 Position - ATP Series™ Receptacles and Wedgelocks, cont.

Image	Part Number	Description	Size	Amp
	AWP-6PB	6 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	-	-



6 Position - ATP Series™ Plug and Wedgelocks (with SR01/02 Strain Relief)

	ATP06-6S-SR01	6 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Grey Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-SR01BK	6 Position, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Black Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-SR02	6 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Grey Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-SR02BK	6 Position, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Black Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	AWP-6S	6 Position, Plug Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-6SA	6 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-6SB	6 Position, Plug Wedgelock, ATP Series™, Keyed B, Black	-	-



6 Position - ATP Series™ Receptacles and Wedgelocks (with SR01/02 Strain Relief)

	ATP04-6P-SR01	6 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-SR01BK	6 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-SR02	6 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-SR02BK	6 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	AWP-6P	6 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-6PA	6 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-6PB	6 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	-	-









6 Position - BoardLock™ ATP Series Receptacles

Image	Part Number	Description	Size	Amp
	ATP04-6P-BM01	6 Position, Straight PCB Receptacle, Pin, BoardLock™ ATP, Snap-Fit, Gold Contact Plated, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM02	6 Position, Straight PCB Receptacle, Pin, BoardLock™ ATP, Snap-Fit, Gold Contact Plated, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM03	6 Position, Straight PCB Receptacle, Pin, BoardLock™ ATP, Snap-Fit, Tin Contact Plated, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM04	6 Position, Straight PCB Receptacle, Pin, BoardLock™ ATP, Snap-Fit, Tin Contact Plated, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM11	6 Position, Straight PCB Receptacle, Pin, BoardLock™ ATP, Snap-Fit, Gold Contact Plated, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM12	6 Position, Straight PCB Receptacle, Pin, BoardLock™ ATP, Snap-Fit, Gold Contact Plated, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM13	6 Position, Straight PCB Receptacle, Pin, BoardLock™ ATP, Snap-Fit, Tin Contact Plated, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM14	6 Position, Straight PCB Receptacle, Pin, BoardLock™ ATP, Snap-Fit, Tin Contact Plated, Potting, Black Body (No Add'l Wedgelock Required)	12	25A

6 Position - HYPERBUS™ ATP Series Receptacles

	ATP04-6PA-BUS	6 Position, HYPERBUS™ ATP, Receptacle, Pin, Busbar, Keyed A, Grey Body, Integrated Wedgelock	12	25A
	ATP04-6PB-BUS	6 Position, HYPERBUS™ ATP, Receptacle, Pin, Busbar, Keyed B, Black Body, Integrated Wedgelock	12	25A




6 Position - PanelMate™ ATP Series Receptacles and Wedgelocks

	ATP04-6P-PM05	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM05BK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM05EC	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Endcap, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM05ECBK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Endcap, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM05SR	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Strain Relief, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM05SRBK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Strain Relief, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM06	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM06BK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A

6 Position - PanelMate™ ATP Series Receptacles and Wedgelocks, cont.

Image	Part Number	Description	Size	Amp
	ATP04-6P-PM06EC	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Reduced Diameter Rear Seal (Green), Endcap, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM06ECBK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Reduced Diameter Rear Seal (Green), Endcap, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM06SR	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Reduced Diameter Rear Seal (Green), Strain Relief, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM06SRBK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Reduced Diameter Rear Seal (Green), Strain Relief, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM11	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM11BK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM12	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM12BK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM13	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM13BK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM14	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), End Cap, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM14BK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), End Cap, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM15	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Strain Relief, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM15BK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Green), Strain Relief, Black Body (Requires Wedgelock AWP-6P)	12	25A
	ATP04-6P-PM16	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Strain Relief, Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM16BK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Strain Relief, Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A




6 Position - PanelMate™ ATP Series Receptacles and Wedgelocks, cont.

Image	Part Number	Description	Size	Amp
	AWP-6P	6 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-6PA	6 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-6PB	6 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	-	-

6 Position - StructurePlus™ ATP Series Plugs and Wedgelocks

	ATP06-6S-OMBLK	6 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMRDBLK	6 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMBLU	6 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Blue Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMRDBLU	6 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Blue Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMBRN	6 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Brown Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMRDBRN	6 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Brown Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMGRN	6 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Green Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMRDGRN	6 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Green Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMGRY	6 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMRDGRY	6 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMRED	6 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Red Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMRDRED	6 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Red Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMWHT	6 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), White Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMRDWHT	6 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), White Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMYEL	6 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Yellow Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	ATP06-6S-OMRDYEL	6 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Yellow Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A
	AWP-6S	6 Position, Plug Wedgelock, ATP Series™, Standard Orange	-	-
	AWP-6SA	6 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey	-	-
	AWP-6SB	6 Position, Plug Wedgelock, ATP Series™, Keyed B, Black	-	-

6 Position - ATP Series™ Kits

Image	Part Number	Description	Size	Amp
	ATP06-6S-KIT01	6 Position, Plug Kit, ATP Series™ (1) Plug, (6) Socket Contacts, (1) AWP-6S Wedgelock	12	25A
	ATP04-6P-KIT01	6 Position, Receptacle Kit, ATP Series™ (1) Receptacle, (6) Pin Contacts, (1) AWP-6P Wedgelock	12	25A
	ATP6PS-CKIT	6 Position, Plug/Receptacle Kit, ATP Series™ (1) Plug, (6) Socket Contacts, (1) AWP-6S Plug Wedgelock (1) Receptacle, (6) Pin Contacts, (1)AWP-6P Receptacle Wedgelock	12	25A

**For more information, contact:** Customer Service, +1 800 394 7732, [csr@amphenol-sine.com](mailto:csr@amphenol-sine.com)

© 2018 Amphenol Sine Systems Corporation, 44274 Morley Drive, Clinton Township MI 48036 USA. [www.amphenol-sine.com](http://www.amphenol-sine.com). Customer Service +1 800 394 7732 Every effort has been made to ensure that the information contained in this document is accurate at the time of publication. Specifications or information stated in this document are subject to change without notice.