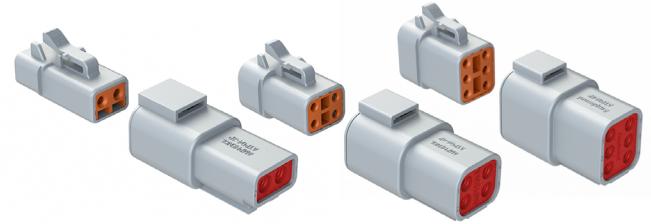




ATP ATPSeries™



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



Available in a variety of positions

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 comparable with all other existing standard products industry-wide.

The connector design incorporates an integral latching system that ensures a definitive electrical and mechanical connection. Connector housings are manufactured with a thermoplastic material that is not only durable, but has excellent UV resistance, dielectric/mechanical properties and environmentally RoHS compliant. The sealing system is comprised of an internal and rear silicone, multi-sealing perimeter against environmental ingress. Contacts are derived from quality copper alloy to ensure an electrically-reliable connection.

Key Features

- Thermoplastic housing with excellent UV resistance
- Wedgelocks ensure proper contact alignment & retention
- Integrated latch for a secure connection
- Superior front and rear environmental seals and seal retention
- Comparable with existing standard products industry-wide
- Wide range of end caps and strain relief options
- Optional [A Series™ Protective Backshell Boots](#) available

Applications: Marine, Heavy Equipment, Agricultural, Automotive, Alternative Energy, as well as other demanding interconnect applications

Available in **ATPH Series™**, **BoardLock™ ATP Series**, **HYPERBUSS™ ATP Series**, **PanelMate™ ATP Series** and **StructurePlus™ ATP Series**.

ATPH ATPSeries™

ATPH Series™ - High Voltage option which features an increased voltage range of 750V AC / 1000V DC.

BL BoardLock™ ATP

BoardLock™ ATP feature flanged/flangeless, 90° right angle/180° straight, wire-to-board options.

HB HYPERBUSS™ ATP

HYPERBUSS™ ATP Bussed Receptacles offer a sealed integrated bussed feedback assembly.

PM PanelMate™ ATP

PanelMate™ ATP receptacles feature an engineered, one-piece, sealed, flanged design for rapid and secure mounting to a panel.

SP Structure+™ ATP

StructurePlus™ ATP plugs feature an engineered, one piece, solid body construction specifically designed for cable assembly operations requiring custom molding or shrink tube requirements.

IP Ratings

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)

A Series™ Family



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

ATP Series™ - Specifications (Reference Individual Datasheets)

Operating Temperature	-55°C to +125°C
Max Current Rating (Amp)	25A
Max Voltage	250V
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 (in mated condition)	IP68 and IP69K
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 Milivolt 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 21 G's at 10-2000 Hz.
Mating Cycles	No electrical or mechanical defects after 100 cycles of engagement and disengagement.

ATP Series™ - Plugs

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

Image	Part Number	Description	Contact Size	Amperage
	ATP06-2S	2 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedglock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-BLK	2 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedglock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-EC01	2 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedglock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-EC01BLK	2 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedglock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-MM01	2 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (Requires Wedglock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-MM01BLK	2 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedglock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-RD01	2 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedglock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-RD01BK	2 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), (Requires Wedglock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-KIT01	2 Position, Plug Kit, Socket, Contact Size 12, 25A, 250V, ATP Series™, (1) Plug, (2) Socket Contacts, (1) AWP-2S Wedglock	12	25A
	ATP2PS-CKIT	2 Position, Plug/Receptacle Kit, Socket, Contact Size 12, 25A, 250V, ATP Series™, (1) Plug, (2) Socket Contacts, (1) AWP-2S Plug Wedglock (1) Receptacle, (2) Pin Contacts, (1) AWP-2P Receptacle Wedglock	12	25A

Image	Part Number	Description	Contact Size	Amperage
	AWP-2S	2 Position, Plug Wedgelock, ATP Series™, Orange Body	n/a	n/a
	AWP-2SA	2 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey Body	n/a	n/a
	AWP-2SB	2 Position, Plug Wedgelock, ATP Series™, Keyed B, Black Body	n/a	n/a
	AWP-2SC	2 Position, Plug Wedgelock, ATP Series™, Keyed C, Green Body	n/a	n/a
	AWP-2SD	2 Position, Plug Wedgelock, ATP Series™, Keyed D, Brown Body	n/a	n/a
	ATP06-4S	4 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-4S-BLK	4 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-4S-EC01	4 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-4S-EC01BLK	4 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-4S-MM01	4 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-4S-MM01BLK	4 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-4S-RD01	4 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-4S-RD01BK	4 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-4S-KIT01	4 Position, Plug Kit, Socket, Contact Size 12, 25A, 250V, ATP Series™, (1) Plug, (4) Socket Contacts, (1) AWP-4S Wedgelock	12	25A
	ATP4PS-CKIT	4 Position, Plug/Receptacle Kit, Socket, Contact Size 12, 25A, 250V, ATP Series™, (1) Plug, (4) Socket Contacts, (1) AWP-4S Plug Wedgelock (1) Receptacle, (4) Pin Contacts, (1) AWP-4P Receptacle Wedgelock	12	25A
	AWP-4S	4 Position, Plug Wedgelock, ATP Series™, Orange Body	n/a	n/a

Image	Part Number	Description	Contact Size	Amperage
	AWP-4SA	4 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey Body	n/a	n/a
	AWP-4SB	4 Position, Plug Wedgelock, ATP Series™, Keyed B, Black Body	n/a	n/a
	AWP-4SC	4 Position, Plug Wedgelock, ATP Series™, Keyed C, Green Body	n/a	n/a
	AWP-4SD	4 Position, Plug Wedgelock, ATP Series™, Keyed D, Brown Body	n/a	n/a
	ATP06-6S	6 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-6S-BLK	6 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-6S-EC01	6 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-6S-EC01BK	6 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-6S-MM01	6 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-6S-MM01BK	6 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-6S-RD01	6 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-6S-RD01BK	6 Position, Plug, Socket, Contact Size 12, 25A, 250V, ATP Series™, Reduced Diameter Rear Seal (Green), (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-6S-KIT01	6 Position, Plug Kit, Socket, Contact Size 12, 25A, 250V, ATP Series™, (1) Plug, (6) Socket Contacts, (1) AWP-6S Wedgelock	12	25A
	ATP06-6SA-KIT01	6 Position, Plug Kit, Socket, Contact Size 12, 25A, 250V, ATP Series™, (1) Plug, (6) Socket Contacts, (1) AWP-6S Wedgelock, Keyed A	12	25A
	ATP06-6SB-KIT01	6 Position, Plug Kit, Socket, Contact Size 12, 25A, 250V, ATP Series™, (1) Plug, (6) Socket Contacts, (1) AWP-6S Wedgelock, Keyed B	12	25A

ATP Series™ - Receptacles

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

Image	Part Number	Description	Contact Size	Amperage
	ATP6PS-CKIT	6 Position, Plug Kit, Socket, Contact Size 12, 25A, 250V, ATP Series™, (1) Plug, (6) Socket Contacts, (1) AWP-6S Plug Wedgelock (1) Receptacle, (6) Pin Contacts, (1)AWP-6P Receptacle Wedgelock	12	25A
	AWP-6S	6 Position, Plug Wedgelock, ATP Series™, Orange Body	n/a	n/a
	AWP-6SA	6 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey Body	n/a	n/a
	AWP-6SB	6 Position, Plug Wedgelock, ATP Series™, Keyed B, Black Body	n/a	n/a
	ATP04-2P	2 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	25A	250V
	ATP04-2P-BLK	2 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	25A	250V
	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.)	25A	250V
	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.)	25A	250V
	ATP04-2P-MM01	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Endcap, Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	25A	250V
	ATP04-2P-MM01BLK	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Endcap, Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	25A	250V
	ATP04-2P-RD01	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	25A	250V
	ATP04-2P-RD01BK	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	25A	250V
	ATP04-2P-KIT01	2 Position, Receptacle Kit, ATP Series™ (1) Receptacle, (2) Pin Contacts, (1) AWP-2P Wedgelock	25A	250V
	AWP-2P	2 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	n/a	n/a
	AWP-2PA	2 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	n/a	n/a
	AWP-2PB	2 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	n/a	n/a

Image	Part Number	Description	Contact Size	Amperage
	AWP-2PC	2 Position, Receptacle Wedgelock, ATP Series™, Keyed C, Green	n/a	n/a
	AWP-2PD	2 Position, Receptacle Wedgelock, ATP Series™, Keyed D, Brown	n/a	n/a
	ATP04-4P	4 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	25A	250V
	ATP04-4P-BLK	4 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	25A	250V
	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.)	25A	250V
	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.)	25A	250V
	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.)	25A	250V
	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.)	25A	250V
	ATP04-4P-RD01	4 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	25A	250V
	ATP04-4P-RD01BK	4 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	25A	250V
	ATP04-4P-P052	4 Position, Flange Mount Receptacle, 90°, Pins, ATP Series, Feed Thru Wire Leads, Grey Body	25A	250V
	ATP04-4P-P059	4 Position, Flange Mount Receptacle, 90°, Pins, ATP Series, Feed Thru Wire Leads, Green Body	25A	250V
	ATP04-4P-KIT01	4 Position, Receptacle Kit, ATP Series™ (1) Receptacle, (4) Pin Contacts, (1) AWP-4P Wedgelock	25A	250V
	AWP-4P	4 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	n/a	n/a
	AWP-4PA	4 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	n/a	n/a
	AWP-4PB	4 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	n/a	n/a

Image	Part Number	Description	Contact Size	Amperage
	AWP-4PC	4 Position, Receptacle Wedgelock, ATP Series™, Keyed C, Green	n/a	n/a
	AWP-4PD	4 Position, Receptacle Wedgelock, ATP Series™, Keyed D, Brown	n/a	n/a
	ATP04-6P	6 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	25A	250V
	ATP04-6P-BLK	6 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	25A	250V
	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.)	25A	250V
	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.)	25A	250V
	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.)	25A	250V
	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.)	25A	250V
	ATP04-6P-RD01	6 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	25A	250V
	ATP04-6P-RD01BK	6 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-6P. Keyed Options Available.)	25A	250V
	ATP04-6P-KIT01	6 Position, Receptacle Kit, ATP Series™ (1) Receptacle, (6) Pin Contacts, (1) AWP-6P Wedgelock	25A	250V
	AWP-6P	6 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	n/a	n/a
	AWP-6PA	6 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	n/a	n/a
	AWP-6PB	6 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	n/a	n/a

ATP Series™ - Plugs with SR01/SR02 Strain Relief

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

	ATP06-2S-SR01	2 Pos, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Grey Body (Requires Wedgelock AWP-2S. Keyed Options Avail..)	12	25A
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Image	Part Number	Description	Contact Size	Amperage
	ATP06-2S-SR01BK	2 Pos, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Black Body (Requires Wedgelock AWP-2S. Keyed Options Avail..)	12	25A
	ATP06-2S-SR02	2 Pos, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Grey Body (Requires Wedgelock AWP-2S. Keyed Options Avail..)	12	25A
	ATP06-2S-SR02BK	2 Pos, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Black Body (Requires Wedgelock AWP-2S. Keyed Options Avail..)	12	25A
	AWP-2S	2 Pos, Plug Wedgelock, ATP Series™, Orange Body	n/a	n/a
	AWP-2SA	2 Pos, Plug Wedgelock, ATP Series™, Keyed A, Grey Body	n/a	n/a
	AWP-2SB	2 Pos, Plug Wedgelock, ATP Series™, Keyed B, Black Body	n/a	n/a
	AWP-2SC	2 Pos, Plug Wedgelock, ATP Series™, Keyed C, Green Body	n/a	n/a
	AWP-2SD	2 Pos, Plug Wedgelock, ATP Series™, Keyed D, Brown body	n/a	n/a
	ATP06-4S-SR01	4 Pos, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Grey Body (Requires Wedgelock AWP-4S. Keyed Options Avail..)	12	25A
	ATP06-4S-SR01BK	4 Pos, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Black Body (Requires Wedgelock AWP-4S. Keyed Options Avail..)	12	25A
	ATP06-4S-SR02	4 Pos, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Grey Body (Requires Wedgelock AWP-4S. Keyed Options Avail..)	12	25A
	ATP06-4S-SR02BK	4 Pos, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Black Body (Requires Wedgelock AWP-4S. Keyed Options Avail..)	12	25A
	AWP-4S	4 Pos, Plug Wedgelock, ATP Series™, Standard Orange	n/a	n/a
	AWP-4SA	4 Pos, Plug Wedgelock, ATP Series™, Keyed A, Grey	n/a	n/a
	AWP-4SB	4 Pos, Plug Wedgelock, ATP Series™, Keyed B, Black	n/a	n/a
	AWP-4SC	4 Pos, Plug Wedgelock, ATP Series™, Keyed C, Green	n/a	n/a

Image	Part Number	Description	Contact Size	Amperage
	AWP-4SD	4 Pos, Plug Wedgelock, ATP Series™, Keyed D, Brown	n/a	n/a
	ATP06-6S-SR01	6 Pos, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Grey Body (Requires Wedgelock AWP-6S. Keyed Options Avail..)	12	25A
	ATP06-6S-SR01BK	6 Pos, Plug, Socket, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Black Body (Requires Wedgelock AWP-6S. Keyed Options Avail..)	12	25A
	ATP06-6S-SR02	6 Pos, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Grey Body (Requires Wedgelock AWP-6S. Keyed Options Avail..)	12	25A
	ATP06-6S-SR02BK	6 Pos, Plug, Socket, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Black Body (Requires Wedgelock AWP-6S. Keyed Options Avail..)	12	25A
	AWP-6S	6 Pos, Plug Wedgelock, ATP Series™, Standard Orange	n/a	n/a
	AWP-6SA	6 Pos, Plug Wedgelock, ATP Series™, Keyed A, Grey	n/a	n/a
	AWP-6SB	6 Pos, Plug Wedgelock, ATP Series™, Keyed B, Black	n/a	n/a

ATP Series™ - Receptacles with SR01/SR02 Strain Relief

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

	ATP04-2P-SR01	2 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	ATP04-2P-SR01BK	2 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	ATP04-2P-SR02	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Grey Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	ATP04-2P-SR02BK	2 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Black Body (Requires Wedgelock AWP-2P. Keyed Options Available.)	12	25A
	AWP-2P	2 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	n/a	n/a
	AWP-2PA	2 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	n/a	n/a
	AWP-2PB	2 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	n/a	n/a

Image	Part Number	Description	Contact Size	Amperage
	AWP-2PC	2 Position, Receptacle Wedgelock, ATP Series™, Keyed C, Green	n/a	n/a
	AWP-2PD	2 Position, Receptacle Wedgelock, ATP Series™, Keyed D, Brown	n/a	n/a
	ATP04-4P-SR01	4 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Grey Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-SR01BK	4 Position, Receptacle, Pin, ATP Series™, Standard Diameter Rear Seal (Red), SR01 Strain Relief, Black Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-SR02	4 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Grey Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-SR02BK	4 Position, Receptacle, Pin, ATP Series™, Reduced Diameter Rear Seal (Green), SR02 Strain Relief, Black Body (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	AWP-4P	4 Position, Receptacle Wedgelock, ATP Series™, Standard Orange	n/a	n/a
	AWP-4PA	4 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey	n/a	n/a
	AWP-4PB	4 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black	n/a	n/a
	AWP-4PC	4 Position, Receptacle Wedgelock, ATP Series™, Keyed C, Green	n/a	n/a
	AWP-4PD	4 Position, Receptacle Wedgelock, ATP Series™, Keyed D, Brown	n/a	n/a
	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

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

ATPH Series™ - Plugs

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

	ATPH06-3S-SF01BK	3 Position, Plug, Socket, Contact Size 10 (3.0mm), 30A, 750V AC/1000V DC, ATPH Series™, Standard Diameter Rear Seal (Red), Snap Fit End Cap, Black Body (No Add'l Wedgelock Required)	10	30A
	ATPH06-3S-SF01GY	3 Position, Plug, Socket, Contact Size 10 (3.0mm), 30A, 750V AC/1000V DC, ATPH Series™, Standard Diameter Rear Seal (Red), Snap Fit End Cap, Grey Body (No Add'l Wedgelock Required)	10	30A

ATPH Series™ - Receptacles

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

	ATPH04-3P-SF01BK	3 Position, Receptacle, Pin, Contact Size 10 (3.0mm), 30A, 750V AC/1000V DC, ATPH Series™, Standard Diameter Rear Seal (Red), Snap Fit End Cap, Black Body (No Add'l Wedgelock Required)	10	30A
	ATPH04-3P-SF01GY	3 Position, Receptacle, Pin, Contact Size 10 (3.0mm), 30A, 750V AC/1000V DC, ATPH Series™, Standard Diameter Rear Seal (Red), Snap Fit End Cap, Grey Body (No Add'l Wedgelock Required)	10	30A

StructurePlus™ ATP - Plugs

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

	ATP06-2S-OMGRY	2 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMBLK	2 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMBLU	2 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Blue Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMBRN	2 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Brown Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMGRN	2 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Green Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMRED	2 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Red Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A

Image	Part Number	Description	Contact Size	Amperage
	ATP06-2S-OMWHT	2 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), White Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMYEL	2 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Yellow Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMRDGRY	2 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMRDBLK	2 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMRDBLU	2 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Blue Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMRDBRN	2 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Brown Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMRDGRN	2 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Green Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMRDRED	2 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Red Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMRDWHT	2 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), White Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	ATP06-2S-OMRDYEL	2 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Yellow Body (Requires Wedgelock AWP-2S. Keyed Options Available.)	12	25A
	AWP-2S	2 Position, Plug Wedgelock, ATP Series™, Orange Body	n/a	n/a
	AWP-2SA	2 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey Body	n/a	n/a
	AWP-2SB	2 Position, Plug Wedgelock, ATP Series™, Keyed B, Black Body	n/a	n/a
	AWP-2SC	2 Position, Plug Wedgelock, ATP Series™, Keyed C, Green Body	n/a	n/a
	AWP-2SD	2 Position, Plug Wedgelock, ATP Series™, Keyed D, Brown body	n/a	n/a
	ATP06-4S-OMGRY	4 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Grey Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A

Image	Part Number	Description	Contact Size	Amperage
	ATP06-4S-OMBLK	4 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Black Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMBLU	4 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Blue Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMBRN	4 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Brown Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMGRN	4 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Green Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMRED	4 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Red Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMWHT	4 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), White Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMYEL	4 Position, Plug, Socket, StructurePlus™ ATP, Standard Diameter Rear Seal (Red), Yellow Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMRDGRY	4 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Grey Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMRDBLK	4 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Black Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMRDBLU	4 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Blue Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMRDBRN	4 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Brown Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMRDGRN	4 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Green Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMRDRED	4 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Red Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMRDWHT	4 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), White Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	ATP06-4S-OMRDYEL	4 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Yellow Body (Requires Wedgelock AWP-4S. Keyed Options Available.)	12	25A
	AWP-4S	4 Position, Plug Wedgelock, ATP Series™, Standard Orange	n/a	n/a

Image	Part Number	Description	Contact Size	Amperage
	AWP-4SA	4 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey	n/a	n/a
	AWP-4SB	4 Position, Plug Wedgelock, ATP Series™, Keyed B, Black	n/a	n/a
	AWP-4SC	4 Position, Plug Wedgelock, ATP Series™, Keyed C, Green	n/a	n/a
	AWP-4SD	4 Position, Plug Wedgelock, ATP Series™, Keyed D, Brown	n/a	n/a
	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-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-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-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-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-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-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-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-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-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-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-OMRDBRN	6 Position, Plug, Socket, StructurePlus™ ATP, Reduced Diameter Rear Seal (Green), Brown Body (Requires Wedgelock AWP-6S. Keyed Options Available.)	12	25A

Image	Part Number	Description	Contact Size	Amperage
	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-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-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-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	n/a	n/a
	AWP-6SA	6 Position, Plug Wedgelock, ATP Series™, Keyed A, Grey	n/a	n/a
	AWP-6SB	6 Position, Plug Wedgelock, ATP Series™, Keyed B, Black	n/a	n/a

BoardLock™ ATP - PCB Receptacles 180° Straight

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

	ATP04-2P-BM01	2 Position, PCB Receptacle, 180° Straight, Pin, Gold, BoardLock™ ATP, Snap-Fit, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM02	2 Position, PCB Receptacle, 180° Straight, Pin, Gold, BoardLock™ ATP, Snap-Fit, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM03	2 Position, PCB Receptacle, 180° Straight, Pin, Tin, BoardLock™ ATP, Snap-Fit, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM04	2 Position, PCB Receptacle, 180° Straight, Pin, Tin, BoardLock™ ATP, Snap-Fit, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM11	2 Position, PCB Receptacle, 180° Straight, Pin, Gold, BoardLock™ ATP, Self-Threading, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM12	2 Position, PCB Receptacle, 180° Straight, Pin, Gold, BoardLock™ ATP, Self-Threading, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM13	2 Position, PCB Receptacle, 180° Straight, Pin, Tin, BoardLock™ ATP, Self-Threading, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-2P-BM14	2 Position, PCB Receptacle, 180° Straight, Pin, Tin, BoardLock™ ATP, Self-Threading, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM01	4 Position, PCB Receptacle, 180° Straight, Pin, Gold, BoardLock™ ATP, Snap-Fit, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM02	4 Position, PCB Receptacle, 180° Straight, Pin, Gold, BoardLock™ ATP, Snap-Fit, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM03	4 Position, PCB Receptacle, 180° Straight, Pin, Tin, BoardLock™ ATP, Snap-Fit, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM04	4 Position, PCB Receptacle, 180° Straight, Pin, Tin, BoardLock™ ATP, Snap-Fit, Potting, Black Body (No Add'l Wedgelock Required)	12	25A

Image	Part Number	Description	Contact Size	Amperage
	ATP04-4P-BM11	4 Position, PCB Receptacle, 180° Straight, Pin, Gold, BoardLock™ ATP, Self-Threading, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM12	4 Position, PCB Receptacle, 180° Straight, Pin, Gold, BoardLock™ ATP, Self-Threading, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM13	4 Position, PCB Receptacle, 180° Straight, Pin, Tin, BoardLock™ ATP, Self-Threading, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-4P-BM14	4 Position, PCB Receptacle, 180° Straight, Pin, Tin, BoardLock™ ATP, Self-Threading, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM01	6 Position, PCB Receptacle, 180° Straight, Pin, BoardLock™ ATP, Snap-Fit, Gold Contact Plated, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM02	6 Position, PCB Receptacle, 180° Straight, Pin, BoardLock™ ATP, Snap-Fit, Gold Contact Plated, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM03	6 Position, PCB Receptacle, 180° Straight, Pin, BoardLock™ ATP, Snap-Fit, Tin Contact Plated, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM04	6 Position, PCB Receptacle, 180° Straight, Pin, BoardLock™ ATP, Snap-Fit, Tin Contact Plated, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM11	6 Position, PCB Receptacle, 180° Straight, Pin, BoardLock™ ATP, Self-Threading, Gold Contact Plated, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM12	6 Position, PCB Receptacle, 180° Straight, Pin, BoardLock™ ATP, Self-Threading, Gold Contact Plated, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM13	6 Position, PCB Receptacle, 180° Straight, Pin, BoardLock™ ATP, Self-Threading, Tin Contact Plated, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP04-6P-BM14	6 Position, PCB Receptacle, 180° Straight, Pin, BoardLock™ ATP, Self-Threading, Tin Contact Plated, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP10-4P-BM03	4 Position, Front Mount PCB Receptacle, Flangeless, 180° Straight, Pin, Tin-Plated, BoardLock™ ATP, Self-Threading, Gasket, Black Body (No Add'l Wedgelock Required)	12	25A

BoardLock™ ATP13 - PCB Receptacles with Flange, 90° Right Angle

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

	ATP13-2P-BM01GRY	2 Position, PCB Receptacle with Flange, 90° Right Angle, Pin, Gold, Boardlock™ ATP13, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM02GRY	2 Position, PCB Receptacle with Flange, 90° Right Angle, Pin, Gold, Boardlock™ ATP13, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM03GRY	2 Position, PCB Receptacle with Flange, 90° Right Angle, Pin, Tin, Boardlock™ ATP13, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM04GRY	2 Position, PCB Receptacle with Flange, 90° Right Angle, Pin, Tin, Boardlock™ ATP13, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM01BLK	2 Position, PCB Receptacle with Flange, 90° Right Angle, Pin, Gold, Boardlock™ ATP13, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM02BLK	2 Position, PCB Receptacle with Flange, 90° Right Angle, Pin, Gold, Boardlock™ ATP13, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM03BLK	2 Position, PCB Receptacle with Flange, 90° Right Angle, Pin, Tin, Boardlock™ ATP13, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-2P-BM04BLK	2 Position, PCB Receptacle with Flange, 90° Right Angle, Pin, Tin, Boardlock™ ATP13, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM01GRY	4 Position, PCB Receptacle with Flange, 90° Right Angle, Pins, Gold, Boardlock™ ATP13, Self-Threading, Gasket, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM02GRY	4 Position, PCB Receptacle with Flange, 90° Right Angle, Pins, Gold, Boardlock™ ATP13, Self-Threading, Gasket, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM03GRY	4 Position, PCB Receptacle with Flange, 90° Right Angle, Pins, Tin, Boardlock™ ATP13, Self-Threading, Gasket, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP13-4P-BM04GRY	4 Position, PCB Receptacle with Flange, 90° Right Angle, Pins, Tin, Boardlock™ ATP13, Self-Threading, Gasket, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A

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

BoardLock™ ATP15 - PCB Receptacles with Flange, 180° Straight

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

	ATP15-2P-BM01GRY	2 Position, PCB Receptacle with Flange, 180° Straight, Pins, Gold, Boardlock™ ATP15, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM02GRY	2 Position, PCB Receptacle with Flange, 180° Straight, Pins, Gold, Boardlock™ ATP15, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM03GRY	2 Position, PCB Receptacle with Flange, 180° Straight, Pins, Tin, Boardlock™ ATP15, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM04GRY	2 Position, PCB Receptacle with Flange, 180° Straight, Pins, Tin, Boardlock™ ATP15, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM01BLK	2 Position, PCB Receptacle with Flange, 180° Straight, Pins, Gold, Boardlock™ ATP15, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM02BLK	2 Position, PCB Receptacle with Flange, 180° Straight, Pins, Gold, Boardlock™ ATP15, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM03BLK	2 Position, PCB Receptacle with Flange, 180° Straight, Pins, Tin, Boardlock™ ATP15, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-2P-BM04BLK	2 Position, PCB Receptacle with Flange, 180° Straight, Pins, Tin, Boardlock™ ATP15, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM01GRY	4 Position, PCB Receptacle with Flange, 180° Straight, Pins, Gold, Boardlock™ ATP15, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM02GRY	4 Position, PCB Receptacle with Flange, 180° Straight, Pins, Gold, Boardlock™ ATP15, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM03GRY	4 Position, PCB Receptacle with Flange, 180° Straight, Pins, Tin, Boardlock™ ATP15, No Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM04GRY	4 Position, PCB Receptacle with Flange, 180° Straight, Pins, Tin, Boardlock™ ATP15, Potting, Grey Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM01BLK	4 Position, PCB Receptacle with Flange, 180° Straight, Pins, Gold, Boardlock™ ATP15, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM02BLK	4 Position, PCB Receptacle with Flange, 180° Straight, Pins, Gold, Boardlock™ ATP15, Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM03BLK	4 Position, PCB Receptacle with Flange, 180° Straight, Pins, Tin, Boardlock™ ATP15, No Potting, Black Body (No Add'l Wedgelock Required)	12	25A
	ATP15-4P-BM04BLK	4 Position, PCB Receptacle with Flange, 180° Straight, Pins, Tin, Boardlock™ ATP15, Potting, Black Body (No Add'l Wedgelock Required)	12	25A

BoardLock™ ATPF13 - PCB Receptacles, 90° Right Angle

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

	ATPF13-2P-BM11	2 Position, PCB Receptacle, 90 Right Angle, Gold Plated, Boardlock™ ATPF13, Self-Threading, Black Body (No Add'l Wedgelock Required)	12	25A
	ATPF13-2P-BM13	2 Position, PCB Receptacle, 90 Right Angle, Tin Plated, Boardlock™ ATPF13, Self-Threading, Black Body (No Add'l Wedgelock Required)	12	25A
	ATPF13-4P-BM11	4 Position, PCB Receptacle, 90 Right Angle, Gold Plated, Boardlock™ ATPF13, Self-Threading, Black Body (No Add'l Wedgelock Required)	12	25A
	ATPF13-4P-BM13	4 Position, PCB Receptacle, 90 Right Angle, Tin Plated, Boardlock™ ATPF13, Self-Threading, Black Body (No Add'l Wedgelock Required)	12	25A
	ATPF13-6P-BM11	6 Position, PCB Receptacle, 90 Right Angle, Gold Plated, Boardlock™ ATPF13, Self-Threading, Black Body (No Add'l Wedgelock Required)	12	25A
	ATPF13-6P-BM13	6 Position, PCB Receptacle, 90 Right Angle, Tin Plated, Boardlock™ ATPF13, Self-Threading, Black Body (No Add'l Wedgelock Required)	12	25A

PanelMate™ ATP - Receptacles with Flange

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

Image	Part Number	Description	Contact Size	Amperage
	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	25A
	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	25A
	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	25A
	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	25A
	AWP-2P	2 Position, Receptacle Wedgelock, Orange Body	n/a	n/a
	AWP-2PA	2 Position, Receptacle Wedgelock, Keyed A, Grey Body	n/a	n/a
	AWP-2PB	2 Position, Receptacle Wedgelock, Keyed B, Black Body	n/a	n/a
	AWP-2PC	2 Position, Receptacle Wedgelock, Keyed C, Green Body	n/a	n/a
	AWP-2PD	2 Position, Receptacle Wedgelock, Keyed D, Brown Body	n/a	n/a
	ATP04-4P-PM01	4 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-PM02	4 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Standard Diameter Rear Seal (Red), End Cap, Grey Body, (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-PM07G	4 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-PM07GEC	4 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Black Body, (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	ATP04-4P-PM08G	4 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A

Image	Part Number	Description	Contact Size	Amperage
	ATP04-4P-PM08GEC	4 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Grey Body, (Requires Wedgelock AWP-4P. Keyed Options Available.)	12	25A
	AWP-4P	4 Position, Receptacle Wedgelock, Orange Body	n/a	n/a
	AWP-4PA	4 Position, Receptacle Wedgelock, Keyed A, Grey Body	n/a	n/a
	AWP-4PB	4 Position, Receptacle Wedgelock, Keyed B, Black Body	n/a	n/a
	AWP-4PC	4 Position, Receptacle Wedgelock, Keyed C, Green Body	n/a	n/a
	AWP-4PD	4 Position, Receptacle Wedgelock, Keyed D, Brown Body	n/a	n/a
	ATP4P-L012-GKT	4 Position, Receptacle Gasket, Black Body (Use with ATP04-4P-PM01/PM02)	n/a	n/a
	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), End Cap, 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), End Cap, 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), 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), 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
	ATP04-6P-PM06EC	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), End Cap, Grey Body, (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A

Image	Part Number	Description	Contact Size	Amperage
	ATP04-6P-PM06ECBK	6 Position, Receptacle with Flange, Pin, PanelMate™ ATP, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), End Cap, 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), 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), 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, Reduced Diameter Rear Seal (Green), 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, Reduced Diameter Rear Seal (Green), 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, Reduced Diameter Rear Seal (Green), 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, Reduced Diameter Rear Seal (Green), 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, Reduced Diameter Rear Seal (Green), 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, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AWP-6P. Keyed Options Available.)	12	25A
	ATP04-6P-PM16	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-PM16BK	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
	AWP-6P	6 Position, Receptacle Wedgelock, Orange Body	n/a	n/a

Image	Part Number	Description	Contact Size	Amperage
	AWP-6PA	6 Position, Receptacle Wedgelock, Keyed A, Grey Body	n/a	n/a
	AWP-6PB	6 Position, Receptacle Wedgelock, Keyed B, Black Body	n/a	n/a

HYPERBUS™ ATP - Receptacles

Note: Refer to individual datasheets on www.amphenol-sine.com for full specs, faceviews, keying location and product dimensions.

Image	Part Number	Description	Contact Size	Amperage
	ATP04-6PA-BUS	6 Position, Bussed Receptacle, Size 12 Contacts, (1) 6 Pin, HYPERBUS™ ATP, Keyed A, Grey Body (No Add'l Wedgelock Required)	12	25A (150A Total)
	ATP04-6PB-BUS	6 Position, Bussed Receptacle, Size 12 Contacts, (1) 6 Pin, HYPERBUS™ ATP, Keyed B, Black Body (No Add'l Wedgelock Required)	12	25A (150A Total)