



PM Panel|Mate™ Family



Available in a wide variety of A Series™ product lines

Amphenol Sine Systems' **PanelMate™ Family of Receptacle Connectors** are engineered with a one-piece, sealed, flanged design for rapid and secure mounting. Their durable, high-temperature, silicone, facial seal provides a barrier of protection from lubricating oils, hydraulic fluids and fossil fuels to withstand the challenges and complexities of harsh environment applications. Also available in a two-piece, sonically-welded, flange design for applications requiring an externally operated connection with 4 pass through holes. All **PanelMate™** product lines accept A Series™ components and are comparable with other industry standard mating connectors.

Available in AT, ATM, ATP and ATHD Series™. All PanelMate™ product lines accept A Series™ components and are comparable with other industry standard mating connectors.

Our PanelMate™ AT, ATM, ATP and ATHD Series meet all the performance criteria and specifications of the AT, ATM, ATP and ATHD Series™, and is available in a variety of color modifications.

Applications: Heavy Duty, Transportation, Marine, Diagnostic, Military, Alternative Energy, Agricultural and other demanding interconnect architectures

Features

- Flanged; 180° Straight or 90° Right Angle Pin Orientation
- Thermoplastic housing with integrated latch for mating
- High-temperature silicone seals provide superior sealing
- Wedgelocks ensure proper contact alignment & retention
- Comparable with existing standard products industry-wide
- Wide variety of optional back-end configurations



PanelMate™ Family - Specifications Overview (Reference individual datasheets)

IP Rating (in mated condition)	IP67, IP68, IP69K (See individual datasheets)
Max. Current (Amperage)	Up to 100A (See individual datasheets)
Max. Voltage Rating	250V
Operating Temperature	-55°C to +125°C
Coupling System	Integrated Latch
Housing Body	Thermoplastic UL94-VO
Contact Types	Stamped & Formed, Machined, Solder
Contact Material	Copper Alloy (Gold, Tin & Silver Plating are available)
Fluid Resistance	Gas, oil, mineral oil, acid bath, basic bath
Dielectric Value	Meets or exceeds 1500 volts minimum
Drop Test	Shall not become detached or loosened when placed at 750mm and dropped to concrete eight times
Shock	No latch disengagement or discontinuity shall be the result when subjected to 50 g's in each of three axis (X, Y & Z)

Vibration	Continued continuity without degradation to mechanical or physical attributes following vibration. (max acceleration 20 g's at Sine sweep of 10-2000Hz)
Connector Terminal Retention	When subjected to a direct pull, contacts achieve a minimum pull-out force of 25 lbs.
Connector Retention	A mated connector subjected to a pulling force by the exiting wire bundle at 25 lbs. times the number of contacts to a maximum of 100 lbs. applying load for 30 seconds
Insulation Resistance	1000 megohms min. of 25°C
Thermal Shock	Subjected to 10 cycles at -55°C to +125°C with no cracking/chipping/damage detrimental to the normal operation of the connector
Mating Cycle Durability	Following 100 cycles of connection engagement/disengagement, neither mechanical/electrical degradation is evident
RoHS Compliant	ALL materials meet the requirements of the European Directive. (See website for documentation)

IP Ratings

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



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

PanelMate™ - Back End Configurations (See individual part datasheets on www.amphenol-sine.com for exact part configuration.)

 -BL04 Flanged, Grey Body, Enhanced Key, Std Dia. Rear Seal (Red)	 -BL05 Flanged, Enhanced Key, End Cap, Std Dia. Rear Seal (Red)	 -BL08 Flanged, Enhanced Key, Std Dia. Rear Seal (Red)	 -CL03 Flanged, Red'd Dia. Rear Seal (Green)	 -CL06 Flanged, Red'd Dia. Rear Seal (Green)
 -EC End Cap	 -G Gasket	 -GEC Gasket, End Cap	 -L009 Flanged, Inside Mount	 -L012 Flanged
 -L013 Flanged, Outside Mount	 -LE07 Flanged, End Cap	 -LE08 Flanged, Shrink Boot End Cap	 -LE12 Flanged, Shrink Boot End Cap	 -LE14 Flanged
 -LE21 Flanged, Gasket, End Cap, Red'd Dia. Rear Seal (Green)	 -PM01 Flanged, Std Dia. Rear Seal (Red)	 -PM02 Flanged, Red'd Dia. Rear Seal (Green)	 -PM05 Flanged, Gasket, Std Dia. Rear Seal (Red)	 -PM06 Flanged, Gasket, Red'd Dia. Rear Seal (Green)
 -PM07 Flanged, End Cap, Std Dia. Rear Seal (Red)	 -PM08 Flanged, Std Dia. Rear Seal (Red)	 -PM11 Flanged, Gasket, Std or Red'd Dia. Rear Seal	 -PM12 Flanged, Gasket, Reduced Dia. Rear Seal (Green)	 -PM13 Flanged, End Cap, Gasket, Std or Red'd Dia. Rear Seal
 -PM14 Flanged, End Cap, Gasket, Red'd Dia. Rear Seal (Green)	 -PM15 Flanged, Gasket, Strain Relief, Std or Red'd Dia. Rear Seal	 -PM16 Flanged, Gasket, Strain Relief, Red'd Dia. Rear Seal (Green)	 -RD Red'd Dia. Rear Seal (Green)	 -RDG Gasket, Red'd Dia. Rear Seal (Green)
 -PM31 Flanged, Front Mount, Gasket, Std Dia. Rear Seal (Red)	 -PM32 Flanged, Front Mount, Gasket, Red'd Dia. Rear Seal (Green)	 -PM61 Flanged, Front Mount, Std Dia. Rear Seal (Red)	 -PM62 Flanged, Front Mount, Red'd Dia. Rear Seal (Green)	

PanelMate™ AT - Receptacle with Flange

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

Part Number	Description	Contact Size	Amperage
AT04-2P-PM11	2 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AW2P. Keyed Options Available)	16	13A
AT04-2P-PM12	2 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW2P. Keyed Options Available)	16	13A
AT04-2P-PM13	2 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Black Body, (Requires Wedgelock AW2P. Keyed Options Available)	16	13A
AT04-2P-PM14	2 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedgelock AW2P. Keyed Options Available)	16	13A
AT04-2P-PM15	2 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Strain Relief, Black Body, (Requires Wedgelock AW2P. Keyed Options Available)	16	13A
AT04-2P-PM16	2 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Strain Relief, Black Body, (Requires Wedgelock AW2P. Keyed Options Available)	16	13A
AW2P	2 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-

Part Number	Description	Contact Size	Amperage
AW2P-A	2 Position, Receptacle Wedgelock, AT Series™, Keyed A, Grey Body	-	-
AW2P-B	2 Position, Receptacle Wedgelock, AT Series™, Keyed B, Black Body	-	-
AW2P-C	2 Position, Receptacle Wedgelock, AT Series™, Keyed C, Green Body	-	-
AW2P-D	2 Position, Receptacle Wedgelock, AT Series™, Keyed D, Brown Body	-	-

AT04-3P-PM05	3 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW3P)	16	13A
AT04-3P-PM11	3 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AW3P)	16	13A
AT04-3P-PM12	3 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW3P)	16	13A
AT04-3P-PM13	3 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Black Body, (Requires Wedgelock AW3P)	16	13A
AT04-3P-PM14	3 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedgelock AW3P)	16	13A
AT04-3P-PM15	3 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Strain Relief, Black Body, (Requires Wedgelock AW3P)	16	13A
AT04-3P-PM16	3 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Strain Relief, Black Body, (Requires Wedgelock AW3P)	16	13A
AW3P	3 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-
AW3P-J1939	3 Position, Receptacle Wedgelock, AT Series™, Keyed J-1939, Blue Body	-	-

AT04-4P-PM11	4 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AW4P)	16	13A
AT04-4P-PM12	4 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW4P)	16	13A
AT04-4P-PM13	4 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Black Body, (Requires Wedgelock AW4P)	16	13A
AT04-4P-PM14	4 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedgelock AW4P)	16	13A
AT04-4P-PM15	4 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Strain Relief, Black Body, (Requires Wedgelock AW4P)	16	13A
AT04-4P-PM16	4 Position, Receptacle with Flange, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Strain Relief, Black Body, (Requires Wedgelock AW4P)	16	13A
AW4P	4 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-

AT04-6P-PM05	6 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW6P)	16	13A
AT04-6P-PM11	6 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AW6P)	16	13A
AT04-6P-PM12	6 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW6P)	16	13A
AT04-6P-PM13	6 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Black Body, (Requires Wedgelock AW6P)	16	13A
AT04-6P-PM14	6 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedgelock AW6P)	16	13A
AT04-6P-PM15	6 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Strain Relief, Black Body, (Requires Wedgelock AW6P)	16	13A
AT04-6P-PM16	6 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), Strain Relief, Black Body, (Requires Wedgelock AW6P)	16	13A
AW6P	6 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-

AT04-08PA-PM05	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed A, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PA-PM11	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PB-PM11	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A

Part Number	Description	Contact Size	Amperage
AT04-08PC-PM11	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Standard Diameter Rear Seal (Red), Green Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PD-PM11	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Standard Diameter Rear Seal (Red), Brown Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PA-PM12	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PB-PM12	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PC-PM12	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), Green Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PD-PM12	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), Brown Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PA-PM13	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Standard Diameter Rear Seal (Red), End Cap, Grey Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PB-PM13	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Standard Diameter Rear Seal (Red), End Cap, Black Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PC-PM13	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Standard Diameter Rear Seal (Red), End Cap, Green Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PD-PM13	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Standard Diameter Rear Seal (Red), End Cap, Brown Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PA-PM14	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PB-PM14	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PC-PM14	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), End Cap, Green Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PD-PM14	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), End Cap, Brown Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PA-PM15	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Standard Diameter Rear Seal (Red), Strain Relief, Grey Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PB-PM15	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Standard Diameter Rear Seal (Red), Strain Relief, Black Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PC-PM15	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Standard Diameter Rear Seal (Red), Strain Relief, Green Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PD-PM15	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Standard Diameter Rear Seal (Red), Strain Relief, Brown Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PA-PM16	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), Strain Relief, Grey Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PB-PM16	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), Strain Relief, Black Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PC-PM16	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), Strain Relief, Green Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AT04-08PD-PM16	8 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), Strain Relief, Brown Body, (Requires Wedgelock AW8P. Keyed Options Available.)	16	13A
AW8P	8 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-

AT04-12PA-LE21	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PB-LE21	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PC-LE21	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), End Cap, Green Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PD-LE21	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), End Cap, Brown Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PA-PM05	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PA-PM11	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PB-PM11	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A

Part Number	Description	Contact Size	Amperage
AT04-12PC-PM11	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Standard Diameter Rear Seal (Red), Green Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PD-PM11	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Standard Diameter Rear Seal (Red), Brown Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PA-PM12	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PB-PM12	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PC-PM12	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), Green Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PD-PM12	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), Brown Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PA-PM13	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Standard Diameter Rear Seal (Red), End Cap, Grey Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PB-PM13	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Standard Diameter Rear Seal (Red), End Cap, Black Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PC-PM13	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Standard Diameter Rear Seal (Red), End Cap, Green Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PD-PM13	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Standard Diameter Rear Seal (Red), End Cap, Brown Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PA-PM14	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PB-PM14	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PC-PM14	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), End Cap, Green Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PD-PM14	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), End Cap, Brown Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PA-PM15	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Standard Diameter Rear Seal (Red), Strain Relief, Grey Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PB-PM15	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Standard Diameter Rear Seal (Red), Strain Relief, Black Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PC-PM15	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Standard Diameter Rear Seal (Red), Strain Relief, Green Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PD-PM15	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Standard Diameter Rear Seal (Red), Strain Relief, Brown Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PA-PM16	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), Strain Relief, Grey Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PB-PM16	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), Strain Relief, Black Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PC-PM16	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), Strain Relief, Green Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AT04-12PD-PM16	12 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), Strain Relief, Brown Body, (Requires Wedgelock AW12P. Keyed Options Available.)	16	13A
AW12P	12 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-

AT1612-13PB	13 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, No Gasket, Standard Diameter Rear Seal (Red), End Cap, Black Body, (No Add'l Wedgelock Required)	12, 16	25A, 13A
AT1612-13PB-G	13 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), End Cap, Black Body, (No Add'l Wedgelock Required)	12, 16	25A, 13A
AT1612-13PB-RD	13 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, No Gasket, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (No Add'l Wedgelock Required)	12, 16	25A, 13A
AT1612-13PB-RDG	13 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (No Add'l Wedgelock Required)	12, 16	25A, 13A

AT16-15PA-PM11	15 Position, Receptacle with Flange, Pin (2 x Size 12 / 13 x Size 16 Contacts), PanelMate™ AT, Threaded Insert, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (No Add'l Wedgelock Required)	12, 16	25A, 13A
AT16-15PB-PM11	15 Position, Receptacle with Flange, Pin (2 x Size 12 / 13 x Size 16 Contacts), PanelMate™ AT, Threaded Insert, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (No Add'l Wedgelock Required)	12, 16	25A, 13A
AT16-15PC-PM11	15 Position, Receptacle with Flange, Pin (2 x Size 12 / 13 x Size 16 Contacts), PanelMate™ AT, Threaded Insert, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), End Cap, Green Body, (No Add'l Wedgelock Required)	12, 16	25A, 13A

Part Number	Description	Contact Size	Amperage
AT16-15PD-PM11	15 Position, Receptacle with Flange, Pin (2 x Size 12 / 13 x Size 16 Contacts), PanelMate™ AT, Threaded Insert, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), End Cap, Brown Body, (No Add'l Wedgelock Required)	12, 16	25A, 13A
AT16-15PE-PM11	15 Position, Receptacle with Flange, Pin (2 x Size 12 / 13 x Size 16 Contacts), PanelMate™ AT, Threaded Insert, Gasket, Keyed E, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (No Add'l Wedgelock Required)	12, 16	25A, 13A

AT16-18PA-PM11	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (No Add'l Wedgelock Required)	16	13A
AT16-18PB-PM11	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), End Cap, Black Body, (No Add'l Wedgelock Required)	16	13A
AT16-18PC-PM11	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), End Cap, Green Body, (No Add'l Wedgelock Required)	16	13A
AT16-18PD-PM11	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), End Cap, Brown Body, (No Add'l Wedgelock Required)	16	13A
AT16-18PE-PM11	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Threaded Insert, Gasket, Keyed E, Reduced Diameter Rear Seal (Green), End Cap, Grey Body, (No Add'l Wedgelock Required)	16	13A
AT16-18PA-PM15	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed A, Reduced Diameter Rear Seal (Green), Strain Relief, Grey Body, (No Add'l Wedgelock Required)	16	13A
AT16-18PB-PM15	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed B, Reduced Diameter Rear Seal (Green), Strain Relief, Black Body, (No Add'l Wedgelock Required)	16	13A
AT16-18PC-PM15	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed C, Reduced Diameter Rear Seal (Green), Strain Relief, Green Body, (No Add'l Wedgelock Required)	16	13A
AT16-18PD-PM15	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed D, Reduced Diameter Rear Seal (Green), Strain Relief, Brown Body, (No Add'l Wedgelock Required)	16	13A
AT16-18PE-PM15	18 Position, Receptacle with Flange, Pin, PanelMate™ AT, Self-Threading, Gasket, Keyed E, Reduced Diameter Rear Seal (Green), Strain Relief, Grey Body, (No Add'l Wedgelock Required)	16	13A

AT04-XP-PM1X-G7	2, 3, 4 and 6 Position, Receptacle Gasket, PanelMate™ AT, Black Body	-	-
AT04-08PB-G7	8 Position, Receptacle Gasket, PanelMate™ AT, Black Body	-	-
AT1612-PB-G7	12 and 13 Position, Receptacle Gasket, PanelMate™ AT, Black Body	-	-

PanelMate™ AT - Receptacle with Welded Flange

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

AT04-2P-L012	2 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW2P, Keyed Options Available.)	16	13A
AW2P	2 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-
AW2P-A	2 Position, Receptacle Wedgelock, AT Series™, Keyed A, Grey Body	-	-
AW2P-B	2 Position, Receptacle Wedgelock, AT Series™, Keyed B, Black Body	-	-
AW2P-C	2 Position, Receptacle Wedgelock, AT Series™, Keyed C, Green Body	-	-
AW2P-D	2 Position, Receptacle Wedgelock, AT Series™, Keyed D, Brown Body	-	-

AT04-3P-CL03	3 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AW3P.)	16	13A
AT04-3P-CL06	3 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW3P.)	16	13A
AT04-3P-L012	3 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW3P.)	16	13A
AT04-3P-LE08	3 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Standard Diameter Rear Seal (Red), Shrink Boot End Cap, Grey Body, (Requires Wedgelock AW3P.)	16	13A
AT04-3P-LE12	3 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Standard Diameter Rear Seal (Red), Shrink Boot End Cap, Black Body, (Requires Wedgelock AW2P.)	16	13A
AW3P	3 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-
AW3P-J1939	3 Position, Receptacle Wedgelock J-1939, AT Series™, Blue Body	-	-

AT04-4P-CL03	4 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AW2P.)	16	13A
AT04-4P-CL06	4 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW2P.)	16	13A

Part Number	Description	Contact Size	Amperage
AT04-4P-L012	4 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW2P.)	16	13A
AT04-4P-LE11	4 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Standard Diameter Rear Seal (Red), End Cap, Black Body, (Requires Wedgelock AW2P.)	16	13A
AW4P	4 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-
AT04-6P-CL06	6 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW2P.)	16	13A
AT04-6P-L012	6 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AW2P.)	16	13A
AW6P	6 Position, Receptacle Wedgelock, AT Series™,	-	-
AT04-08PA-CL03	8 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-08PA-CL06	8 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-08PA-L012	8 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-08PB-L012	8 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed B, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-08PC-L012	8 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed C, Standard Diameter Rear Seal (Red), Green Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-08PD-L012	8 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed D, Standard Diameter Rear Seal (Red), Brown Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-08PA-LE11	8 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed E, Standard Diameter Rear Seal (Red), End Cap, Black Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AW8P	8 Position, Receptacle Wedgelock, AT Series™	-	-
AT04-12PA-BL04	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Enhanced Key, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PB-BL04	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed B, Enhanced Key, Standard Diameter Rear Seal (Red), Black body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PC-BL04	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed C, Enhanced Key, Standard Diameter Rear Seal (Red), Green Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PD-BL04	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed D, Enhanced Key, Standard Diameter Rear Seal (Red), Brown Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PA-BL05	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Enhanced Key, Standard Diameter Rear Seal (Red), End Cap, Grey Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PB-BL05	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed B, Enhanced Key, Standard Diameter Rear Seal (Red), End Cap, Black body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PC-BL05	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed C, Enhanced Key, Standard Diameter Rear Seal (Red), End Cap, Green Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PD-BL05	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed D, Enhanced Key, Standard Diameter Rear Seal (Red), End Cap, Brown Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PA-BL08	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Enhanced Key, Standard Diameter Rear Seal (Red), Black body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PA-CL03	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PB-CL03	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed B, Reduced Diameter Rear Seal (Green), Black body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PC-CL03	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed C, Reduced Diameter Rear Seal (Green), Green Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PD-CL03	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed D, Reduced Diameter Rear Seal (Green), Brown Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PA-CL06	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Reduced Diameter Rear Seal (Green), Black body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PA-L012	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PB-L012	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed B, Standard Diameter Rear Seal (Red), Black body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A

Part Number	Description	Contact Size	Amperage
AT04-12PC-L012	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed C, Standard Diameter Rear Seal (Red), Green Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PD-L012	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed D, Standard Diameter Rear Seal (Red), Brown Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PA-LE07	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Standard Diameter Rear Seal (Red), End Cap, Grey Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PB-LE07	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed B, Standard Diameter Rear Seal (Red), End Cap, Black body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PC-LE07	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed C, Standard Diameter Rear Seal (Red), End Cap, Green Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PD-LE07	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed D, Standard Diameter Rear Seal (Red), End Cap, Brown Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PA-LE14	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AW2P. Keyed Options Available.)	16	13A
AT04-12PA-PM01	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWxP. Keyed Options Available.)	16	13A
AT04-12PB-PM01	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed B, Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AWxP. Keyed Options Available.)	16	13A
AT04-12PA-PM02	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed A, Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AWxP. Keyed Options Available.)	16	13A
AT04-12PB-PM02	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ AT, Keyed B, Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AWxP. Keyed Options Available.)	16	13A
AW12P	12 Position, Receptacle Wedgelock, AT Series™, Green Body	-	-

PanelMate™ ATM - Front Mount Receptacle with Flange

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

ATM04-12PA-PM02	12 Position, Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Gasket, Keyed A (Grey Insert), Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PB-PM02	12 Position, Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Gasket, Keyed B (Black Insert), Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PC-PM02	12 Position, Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Gasket, Keyed C (Green Insert), Reduced Diameter Rear Seal (Green), Green Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PD-PM02	12 Position, Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Gasket, Keyed D (Brown Insert), Reduced Diameter Rear Seal (Green), Brown Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PA-PM31	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, PanelMate™ ATM, Gasket, Keyed A (Grey Insert), Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PB-PM31	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, PanelMate™ ATM, Gasket, Keyed B (Black Insert), Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PC-PM31	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, PanelMate™ ATM, Gasket, Keyed C (Green Insert), Standard Diameter Rear Seal (Red), Green Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PD-PM31	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, PanelMate™ ATM, Gasket, Keyed D (Brown Insert), Standard Diameter Rear Seal (Red), Brown Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PA-PM32	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Gasket, Keyed A (Grey Insert), Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PB-PM32	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Gasket, Keyed B (Black Insert), Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PC-PM32	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Gasket, Keyed C (Green Insert), Reduced Diameter Rear Seal (Green), Green Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PD-PM32	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Gasket, Keyed D (Brown Insert), Reduced Diameter Rear Seal (Green), Brown Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PA-PM61	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Keyed A (Grey Insert), Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PB-PM61	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Keyed B (Black Insert), Standard Diameter Rear Seal (Red), Black Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PC-PM61	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Keyed C (Green Insert), Standard Diameter Rear Seal (Red), Green Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PD-PM61	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Keyed D (Brown Insert), Standard Diameter Rear Seal (Red), Brown Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PA-PM62	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Keyed A (Grey Insert), Reduced Diameter Rear Seal (Green), Grey Body, (Requires Wedgelock AWM-12P)	20	7.5A

Part Number	Description	Contact Size	Amperage
ATM04-12PB-PM62	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Keyed B (Black Insert), Reduced Diameter Rear Seal (Green), Black Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PC-PM62	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Keyed C (Green Insert), Reduced Diameter Rear Seal (Green), Green Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PD-PM62	12 Position, Front Mount Receptacle with Flange, Pin, Size 20, 7.5A, 250V, 16-22 AWG (1.5-0.35 mm ²), PanelMate™ ATM, Keyed D (Brown Insert), Reduced Diameter Rear Seal (Green), Brown Body, (Requires Wedgelock AWM-12P)	20	7.5A
AWM-12P	12 Position, Receptacle Wedgelock, ATM Series™, Green Body	-	-

PanelMate™ ATM - Receptacle w Welded Flange

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

ATM04-12PA-PM01	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ ATM, Keyed A (Grey Insert), Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PB-PM01	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ ATM, Keyed B (Black Insert), Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PC-PM01	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ ATM, Keyed C (Green Insert), Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWM-12P)	20	7.5A
ATM04-12PD-PM01	12 Position, Receptacle with Welded Flange, Pin, PanelMate™ ATM, Keyed D (Brown Insert), Standard Diameter Rear Seal (Red), Grey Body, (Requires Wedgelock AWM-12P)	20	7.5A
AWM-12P	12 Position, Receptacle Wedgelock, ATM Series™, Green Body	-	-

PanelMate™ ATP - Receptacle w Flange

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

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, ATP Series™, Orange Body	-	-
AWP-2PA	2 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey Body	-	-
AWP-2PB	2 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black Body	-	-
AWP-2PC	2 Position, Receptacle Wedgelock, ATP Series™, Keyed C, Green Body	-	-
AWP-2PD	2 Position, Receptacle Wedgelock, ATP Series™, Keyed D, Brown Body	-	-

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
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, ATP Series™, Orange Body	-	-
AWP-4PA	4 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey Body	-	-
AWP-4PB	4 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black Body	-	-
AWP-4PC	4 Position, Receptacle Wedgelock, ATP Series™, Keyed C, Green Body	-	-
AWP-4PD	4 Position, Receptacle Wedgelock, ATP Series™, Keyed D, Brown Body	-	-
ATP4P-L012-GKT	4 Position, Receptacle Gasket, ATP Series™, Black Body	-	-

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
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Part Number	Description	Contact Size	Amperage
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
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, Standard Diameter Rear Seal (Red), 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, Standard Diameter Rear Seal (Red), 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, ATP Series™, Orange Body	-	-
AWP-6PA	6 Position, Receptacle Wedgelock, ATP Series™, Keyed A, Grey Body	-	-
AWP-6PB	6 Position, Receptacle Wedgelock, ATP Series™, Keyed B, Black Body	-	-

PanelMate™ ATHD - Receptacle w Flange

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

ATHD04-1-4P-L009	Single Position, Receptacle with Flange, Inside Mount, Pin, PanelMate™ ATHD, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body	4	100A
ATHD04-1-4P-L013	Single Position, Receptacle with Flange, Outside Mount, Pin, PanelMate™ ATHD, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body	4	100A
ATHD04-1-8P-PM05	Single Position, Receptacle with Flange, Pin, PanelMate™ ATHD, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Black Body	8	60A
ATHD04-1-8P-PM11	Single Position, Receptacle with Flange, Pin, PanelMate™ ATHD, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body	8	60A
ATHD04-1-12P-PM05	Single Position, Receptacle with Flange, Pin, PanelMate™ ATHD, Threaded Insert, Gasket, Standard Diameter Rear Seal (Red), Black Body	12	25A
ATHD04-1-12P-PM11	Single Position, Receptacle with Flange, Pin, PanelMate™ ATHD, Self-Threading, Gasket, Standard Diameter Rear Seal (Red), Black Body	12	25A