



# HB HYPERBUSS™ AT



## AT Series™ Heavy Duty Bussed Receptacles

Amphenol Sine Systems' HYPERBUSS™ AT Receptacle Connectors are a high-performance, cost-effective solution used in a variety of interconnect applications where a common "bussed" electrical pathway is required: Heavy Duty, Transportation, Marine, Diagnostic, Military, Alternative Energy and Agricultural. They contain superior environmental seals and seal retention capabilities. All HYPERBUSS™ AT Receptacle Connectors are intermateable with standard AT Series™ Plugs as well as industry standard connectors.

**Buss:** a conductor, or a group of conductors, used for collecting electric power from the incoming feeders and distributes them to the outgoing feeders; a type of electrical junction in which all the incoming and outgoing electrical current meets.

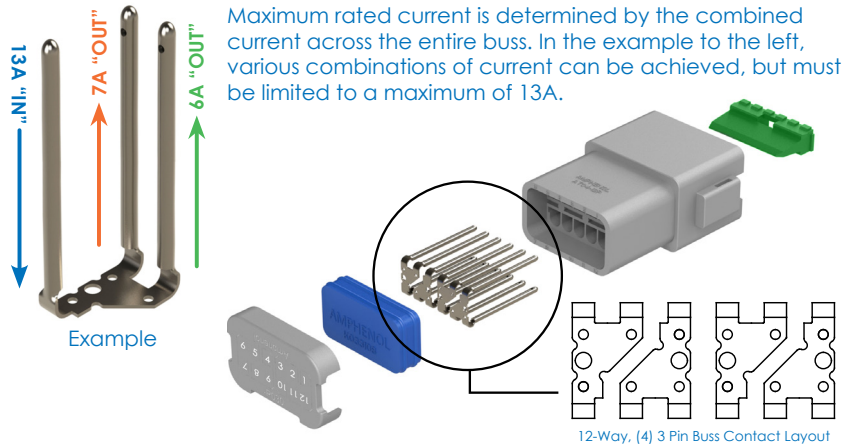
### Key Features

- Available in 2, 4, 6, 8 and 12 Position Receptacles
- Sealed Integrated Bussed Feedback Assembly
- Rectangular, thermoplastic housing
- Included wedgelock confirms contact alignment/retention
- Integrated latch for mating
- Mates with standard AT Series™ Plugs

**Applications:** Bussed Feedback Receptacles used as a Splice Block or Tap Block

### Technical Specifications

Housings	Thermoplastic
Secondary Locks	Thermoplastic (Included)
Contacts	Nickel or Gold
Temperature	Operating temperature range: -55°C to +125°C at rated current
IP Rating	IP67
Mates with	All AT06-(XXXX) Plugs
Contact Size	16
Current Rating	13A MAX Per Contact
Contacts	Pins, Integral
Connector Type	In-line
Keying Options	Available in 8 & 12 Position A and B Coding



**A Series™ Family**



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

HYPERBUSSTM AT Heavy Duty Bussed Connectors

Pin Layout	Part Number	Type
 -P060	AT04-2P-P060	AT, HYPERBUSSTM, 2-Way Receptacle, (1) 2 Pin (*13A), Nickel, Black
 -EP13 / -P021	AT04-4P-EP13	AT, HYPERBUSSTM, 4-Way Receptacle, (1) 4 Pin (*26A), Nickel, Black
	AT04-4P-P021	AT, HYPERBUSSTM, 4-Way Receptacle, (1) 4 Pin (*26A), Nickel, Grey
 -EP13 / -P021    -EP14	AT04-6P-EP13	AT, HYPERBUSSTM, 6-Way Receptacle, (1) 6 Pin (*39A), Nickel, Black
	AT04-6P-P021	AT, HYPERBUSSTM, 6-Way Receptacle, (1) 6 Pin (*39A), Nickel, Grey
	AT04-6P-EP14	AT, HYPERBUSSTM, 6-Way Receptacle, (2) 3 Pin (*13A ea), Nickel, Black
 -P021    -P026    -P028	AT04-08PA-P021	AT, HYPERBUSSTM, 8-Way Receptacle, (1) 8 Pin (*52A), Nickel, Keyed A, Grey
	AT04-08PB-P021	AT, HYPERBUSSTM, 8-Way Receptacle, (1) 8 Pin (*52A), Nickel, Keyed B, Black
	AT04-08PA-P026	AT, HYPERBUSSTM, 8-Way Receptacle, (2) 4 Pin (*26A ea), Nickel, Keyed A, Grey
	AT04-08PB-P026	AT, HYPERBUSSTM, 8-Way Receptacle, (2) 4 Pin (*26A ea), Nickel, Keyed B, Black
	AT04-08PA-P028	AT, HYPERBUSSTM, 8-Way Receptacle, (1) 3 Pin (*13A), (1) 5 Pin (*26A), Nickel, Keyed A, Grey
	AT04-08PB-P028	AT, HYPERBUSSTM, 8-Way Receptacle, (1) 3 Pin (*13A), (1) 5 Pin (*26A), Nickel, Keyed B, Black
 -P016 / -P021    -P026 / -P027    -P030 / -P031	AT04-12PA-P016	AT, HYPERBUSSTM, 12-Way Receptacle, (1) 12 Pin (*78A), Gold, Keyed A, Grey
	AT04-12PB-P016	AT, HYPERBUSSTM, 12-Way Receptacle, (1) 12 Pin (*78A), Gold, Keyed B, Black
	AT04-12PA-P021	AT, HYPERBUSSTM, 12-Way Receptacle, (1) 12 Pin (*78A), Nickel, Keyed A, Grey
	AT04-12PB-P021	AT, HYPERBUSSTM, 12-Way Receptacle, (1) 12 Pin (*78A), Nickel, Keyed B, Black
	AT04-12PA-P026	AT, HYPERBUSSTM, 12-Way Receptacle, (2) 6 Pin (*39A ea), Nickel, Keyed A, Grey
	AT04-12PB-P026	AT, HYPERBUSSTM, 12-Way Receptacle, (2) 6 Pin (*39A ea), Nickel, Keyed B, Black
	AT04-12PB-P027	AT, HYPERBUSSTM, 12-Way Receptacle, (2) 6 Pin (*39A ea), Gold, Keyed B, Black
	AT04-12PA-P030	AT, HYPERBUSSTM, 12-Way Receptacle, (4) 3 Pin (*13A ea), Nickel, Keyed A, Grey
	AT04-12PB-P030	AT, HYPERBUSSTM, 12-Way Receptacle, (4) 3 Pin (*13A ea), Nickel, Keyed B, Black
	AT04-12PA-P031	AT, HYPERBUSSTM, 12-Way Receptacle, (4) 3 Pin (*13A ea), Gold, Keyed A, Grey
	AT04-12PB-P031	AT, HYPERBUSSTM, 12-Way Receptacle, (4) 3 Pin (*13A ea), Gold, Keyed B, Black
	AT04-12PA-P075	AT, HYPERBUSSTM, 12-Way Receptacle, (3) 4 Pin (*26A ea), Nickel, Keyed A, Grey

\*Maximum current rating is the total amperage for the buss

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