



Amplifier Connector Information

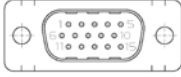
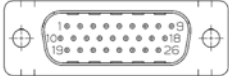
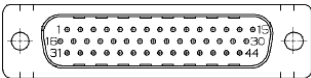
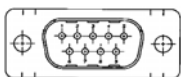
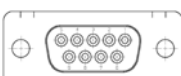
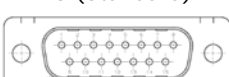
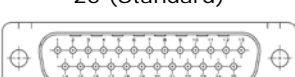
AMC-Supplied Connectors

Advanced Motion Controls supplies one (1) of the following connectors with each drive, as required:

Type/Manufacturer	Number of Pins	Manufacturer's Part Number
Straight, multi-pin (I/O) Mfg: Molex www.molex.com Phone: 800-78-MOLEX	16	Plastic Body: 22-01-3167 Insert Terminals: 08-50-0114
	5	Plastic Body: 22-01-3057 Insert Terminals: 08-50-0114
Straight, Multi-pin (power/motor) Mfg: AMP www.amp.com Phone: 800-522-6752	6	Plastic Body: 770849-6 Insert Terminals: 770522-1
Screw-terminal, Quick Disconnect Mfg: Phoenix www.phoenixcon.com Phone: 800-888-1388	3 (5.08mm)	Part number: 1757022
	5 (5.08mm)	Part number: 1757048
	2 (5.08mm)	Part number: 1777808
	3 (7.62mm)	Part number: 1805990
	2 (7.62mm)	Part number: 1805987

Customer-Supplied Connectors

AMC uses industry-standard connectors on all stock catalog amplifiers. The following connector styles can be purchased from most major electronics supply distributors (i.e. Digi-Key, Newark, Jameco, etc.). Manufacturers' information and part numbers are indicated for comparison purposes:

Type/Manufacturer	Number of Pins	Manufacturer's Part Number
Subminiature D-Shell Mfg: AMP www.amp.com Phone: 800-522-6752	15 (high density) 	Plug: 748364-1 Shell Kit: 5748677-1 Pins: 748333-2 (strip) 748333-4 (loose)
	26 (high density) 	Plug: 1658671-1 Shell Kit: 5748677-2 Pins: 748333-2 (strip) 748333-4 (loose)
	44 (High Density) 	Plug: 748366-1 Shell Kit: 248677-3 Pins: 748333-2 (strip) 748333-4 (loose)
	9 (Standard) 	Plug: 205204-4 Shell Kit: 748677-1 Pins: 5-66507-7 (loose) 3-66507-0 (strip)
	9 (Standard, Female) 	Plug: 205203-3 Shell Kit: 748677-1 Sockets: 745253-6 (loose) 745253-2 (strip)
	15 (Standard) 	Plug: 205206-2 Shell Kit: 748677-2 Pins: 5-66507-7 (loose) 3-66507-0 (strip)
	25 (Standard) 	Plug: 207464-1 Shell Kit: 748677-3 Pins: 5-66507-7 (loose) 3-66507-0 (strip)