

## Amplifier Connector Information


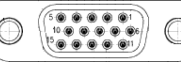
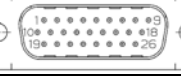
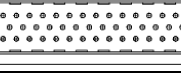
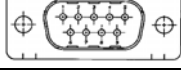
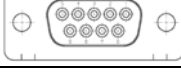


### AMC-Supplied Connectors

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
	5	Insert Terminals:	08-50-0114
Straight, Multi-pin (power/motor) Mfg: Tyco Electronics www.tycoelectronics.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
	3 (2.5mm)	Part number:	1881338
	2 (7.62mm)	Part number:	1805987

### Customer-Supplied Connectors

AMC uses industry-standard connectors on all stock catalog amplifiers. The following recommended 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: Tyco Electronics www.tycoelectronics.com Phone: 800-522-6752	15 (High Density, Male) 	Plug:	748364-1
		Shell Kit:	5748677-2
		Pins:	1658670-1 (strip) 1658670-2 (loose)
	15 (High Density, Female) 	Plug:	1658681-1
		Shell Kit:	5748677-2
		Pins:	1658686-1 (strip) 1658686-2 (loose)
	26 (High Density, Male) 	Plug:	1658671-1
		Shell Kit:	5748677-3
	Pins:	1658670-1 (strip) 1658670-2 (loose)	
44 (High Density, Male) 	Plug:	1658672-1	
	Shell Kit:	248677-3	
	Pins:	1658670-1 (strip) 1658670-2 (loose)	
9 (Standard, Male) 	Plug:	205204-4	
	Shell Kit:	5748677-1	
	Pins:	1658540-5 (loose) 1658540-4 (strip)	
9 (Standard, Female) 	Plug:	205203-3	
	Shell Kit:	5748677-1	
	Sockets:	745253-6 (loose) 745253-2 (strip)	
15 (Standard, Male) 	Plug:	205206-8	
	Shell Kit:	5748677-1	
	Pins:	1658540-5 (loose) 1658540-4 (strip)	
25 (Standard, Male) 	Plug:	207464-7	
	Shell Kit:	5748677-3	
	Pins:	1658540-5 (loose) 1658540-4 (strip)	