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AT SERIES™

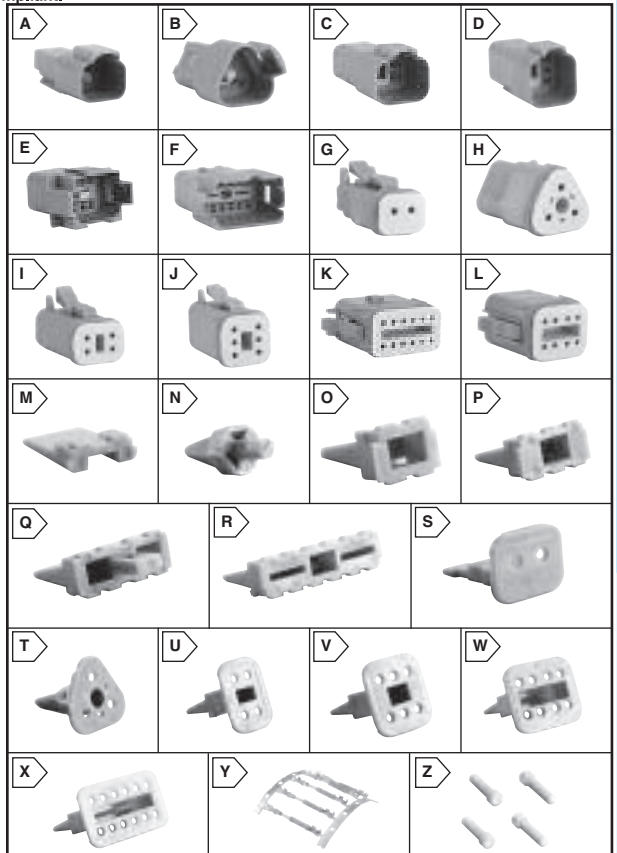
Amphenol's AT Series™ connectors were designed as a high-performance, cost-effective solution to be used within the Heavy Equipment, Agricultural, Automotive, Military, Alternative Energy, and other demanding interconnect architectures. All of the AT Series® connectors have been developed to be completely compatible with all other existing standard products industry-wide.

Features:

- Housings are a thermoplastic material that is durable and has excellent UV resistance, dielectric/mechanical properties
- Sealing system is comprised of a front and rear silicone, multi-sealing, perimeter against environmental ingress

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each			
				1	100	500	1000
Receptacles							
654-AT04-2P	AT04-2P	A	2 Pin Receptacle	.64	.53	.46	.40
654-AT04-3P	AT04-3P	B	3 Pin Receptacle	.82	.78	.75	.68
654-AT04-4P	AT04-4P	C	4 Pin Receptacle	1.12	1.08	1.03	.90
654-AT04-6P	AT04-6P	D	6 Pin Receptacle	2.20	1.83	1.57	1.38
654-AT04-08PA	AT04-08PA	E	8 Pin Receptacle Key Position A	2.92	2.43	2.09	1.83
654-AT04-12PA	AT04-12PA	F	12 Pin Receptacle Key Position A	4.04	3.37	2.89	2.53
Plugs							
654-AT06-2S	AT06-2S	G	2 Pin Plug	.84	.70	.60	.53
654-AT06-3S	AT06-3S	H	3 Pin Plug	1.20	1.00	.86	.75
654-AT06-4S	AT06-4S	I	4 Pin Plug	1.56	1.30	1.11	.98
654-AT06-6S	AT06-6S	J	6 Pin Plug	2.28	1.90	1.63	1.43
654-AT06-08SA	AT06-08SA	K	8 Pin Plug Key Position A	4.00	3.33	2.86	2.50
654-AT06-12SA	AT06-12SA	L	12 Pin Plug Key Position A	4.80	4.00	3.43	3.00
Wedges							
654-AW2P	AW2P	M	2 Pin Receptacle Wedge	.12	.10	.09	.08
654-AW3P	AW3P	N	3 Pin Receptacle Wedge	.10	.09	.085	.08
654-AW4P	AW4P	O	4 Pin Receptacle Wedge	.15	.14	.13	.12
654-AW6P	AW6P	P	6 Pin Receptacle Wedge	.28	.23	.20	.18
654-AW8P	AW8P	Q	8 Pin Receptacle Wedge	.36	.30	.26	.23
654-AW12P	AW12P	R	12 Pin Receptacle Wedge	.36	.30	.26	.23
654-AW2S	AW2S	S	2 Pin Plug Wedge	.16	.13	.11	.10
654-AW3S	AW3S	T	3 Pin Plug Wedge	.16	.13	.11	.10
654-AW4S	AW4S	U	4 Pin Plug Wedge	.28	.23	.20	.18
654-AW6S	AW6S	V	6 Pin Plug Wedge	.32	.27	.23	.20
654-AW8S	AW8S	W	8 Pin Plug Wedge	.36	.30	.26	.23
654-AW12S	AW12S	X	12 Pin Plug Wedge	.36	.30	.26	.23
Contacts and Seal							
654-AT60-16-0122	AT60-16-0122	Y	Male, Stamped & Formed 16-18 AWG, Nickel	.15	.132	.12	.11
654-AT60-14-0122	AT60-14-0122	Y	Male, Stamped & Formed 14-16 AWG, Nickel	.20	.17	.14	.13
654-AT60-220-1231	AT60-220-1231	Y	Male, Machined 12-14 AWG, Gold	1.12	.93	.80	.70
654-AT62-16-0122	AT62-16-0122	Y	Female, Stamped & Formed 16-18 AWG, Nickel	.44	.37	.31	.28
654-AT62-14-0122	AT62-14-0122	Y	Female, Stamped & Formed 14-16 AWG, Nickel	.44	.37	.31	.28
654-AT62-210-1231	AT62-210-1231	Y	Female, Machined 12-14 AWG, Gold	1.32	1.10	.94	.83
654-A114017	A114017	Z	Blank Seal 16 AWG	.08	.079	.075	.07



MINIBOSS™ AND DEVICENET™ PATCHCORDS AND CORDSETS (M12)

Amphenol's streamlined and scalable Factory Automation IP68 rated patchcords and cordsets are for use in conveyors, sorting, automated storage/retrieval, packaging, overhead transport, palletizing, etc. The system allows for cost-effective power and signal distribution, utilizing UL ST00W/CSA Type ST cable, as well as High Flex TPE jacketed UL Listed TC-ER cable. DeviceNet™ cables are available to cover many different demands in the field, utilizing UL Type CL2 or PLTC and CSA AWM VIII A/B FT4 cable, as well as Flex and High Flex cable options.

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	Description	Price Each		
				1	5	10
Mini-Boss Receptacles						
654-MN31PW02M010	MN31PW02M010	A	3 Pin Male US/NEC Color Code, 1 M	9.40	8.46	7.69
654-MN31PW02M030	MN31PW02M030	A	3 Pin Male US/NEC Color Code, 3 M	13.04	11.74	10.67
654-MN32PW02M010	MN32PW02M010	B	3 Pin Female, External Threads, US/NEC Color Code, 1 M	10.36	9.32	8.47
654-MN32PW02M030	MN32PW02M030	B	3 Pin Female, External Threads, US/NEC Color Code, 3 M	13.98	12.58	11.44
654-MN34PW02M010	MN34PW02M010	B	3 Pin Female, Internal Threads, US/NEC Color Code, 1 M	12.11	10.90	9.91
654-MN34PW02M030	MN34PW02M030	B	3 Pin Female, Internal Threads, US/NEC Color Code, 3 M	15.49	13.94	12.67
654-MN41PW02M010	MN41PW02M010	C	4 Pin Male US/NEC Color Code, 1 M	10.56	9.50	8.64
654-MN41PW02M030	MN41PW02M030	C	4 Pin Male US/NEC Color Code, 3 M	15.22	13.70	12.45
654-MN42PW02M010	MN42PW02M010	D	4 Pin Female, External Threads, US/NEC Color Code, 1 M	11.80	10.62	9.65
654-MN42PW02M030	MN42PW02M030	D	4 Pin Female, External Threads, US/NEC Color Code, 3 M	16.40	14.76	13.42
654-MN44PW02M010	MN44PW02M010	D	4 Pin Female, Internal Threads, US/NEC Color Code, 1 M	13.69	12.32	11.20
654-MN44PW02M030	MN44PW02M030	D	4 Pin Female, Internal Threads, US/NEC Color Code, 3 M	18.20	16.38	14.89
654-MN51PW02M010	MN51PW02M010	E	5 Pin Male US/NEC Color Code, 1 M	11.69	10.52	9.56
654-MN51PW02M030	MN51PW02M030	E	5 Pin Male US/NEC Color Code, 3 M	17.40	15.66	14.24
654-MN52PW02M010	MN52PW02M010	F	5 Pin Female, External Threads, US/NEC Color Code, 1 M	13.36	12.02	10.93
654-MN52PW02M030	MN52PW02M030	F	5 Pin Female, External Threads, US/NEC Color Code, 3 M	19.00	17.10	15.55
654-MN54PW02M010	MN54PW02M010	F	5 Pin Female, Internal Threads, US/NEC Color Code, 1 M	14.71	13.24	12.04
654-MN54PW02M030	MN54PW02M030	F	5 Pin Female, Internal Threads, US/NEC Color Code, 3 M	20.33	18.30	16.64
DeviceNet Receptacles						
654-MN54PD01M010	MN54PD01M010	G	Thick, 5 Pin Female, 1 M	17.64	15.88	14.44
654-MN51PD01M010	MN51PD01M010	H	Thick, 5 Pin Male, 1 M	16.91	15.22	13.84
654-MN51PD02M010	MN51PD02M010	H	Thin Drop, 5 Pin Male, 1 M	19.13	17.22	15.65
Mini-Boss Plugs						
654-MN33A4AC01M010	MN33A4AC01M010	I	3 Pin Straight Male/Straight Female ST00W, 16 AWG, 1 M	18.02	16.22	14.75
654-MN33A4AC01M030	MN33A4AC01M030	I	3 Pin Straight Male/Straight Female ST00W, 16 AWG, 3 M	23.64	21.28	19.35
654-MN33A4AC01M060	MN33A4AC01M060	I	3 Pin Straight Male/Straight Female ST00W, 16 AWG, 6 M	32.73	29.46	26.78
654-MN43A4AC01M010	MN43A4AC01M010	J	4 Pin Straight Male/Straight Female ST00W, 16 AWG, 1 M	19.42	17.48	15.89
654-MN43A4AC01M030	MN43A4AC01M030	J	4 Pin Straight Male/Straight Female ST00W, 16 AWG, 3 M	25.04	22.54	20.49
654-MN43A4AC01M060	MN43A4AC01M060	J	4 Pin Straight Male/Straight Female ST00W, 16 AWG, 6 M	34.16	30.74	27.95
654-MN53A4AC01M010	MN53A4AC01M010	K	5 Pin Straight Male/Straight Female ST00W, 16 AWG, 1 M	22.53	20.28	18.44
654-MN53A4AC01M030	MN53A4AC01M030	K	5 Pin Straight Male/Straight Female ST00W, 16 AWG, 3 M	31.38	28.24	25.67
654-MN53A4AC01M060	MN53A4AC01M060	K	5 Pin Straight Male/Straight Female ST00W, 16 AWG, 6 M	45.33	40.80	37.09
DeviceNet Plugs						
654-MN57A4AD01M010	MN57A4AD01M010	L	Thick 5 Pin In-Line Male/Female, 1 M	29.38	26.44	24.04
654-MN57A4AD01M030	MN57A4AD01M030	L	Thick 5 Pin In-Line Male/Female, 3 M	39.78	35.80	32.55
654-MN57A4AD01M060	MN57A4AD01M060	L	Thick 5 Pin In-Line Male/Female, 6 M	53.80	48.42	44.02
654-MN57A4AD02M010	MN57A4AD02M010	L	Thin 5 Pin In-Line Male/Female, 1 M	27.29	24.56	22.33
654-MN57A4AD02M030	MN57A4AD02M030	L	Thin 5 Pin In-Line Male/Female, 3 M	34.98	31.48	28.62
654-MN57A4AD02M060	MN57A4AD02M060	L	Thin 5 Pin In-Line Male/Female, 6 M	44.07	39.66	36.05
Accessories						
654-P29309	P29309	O	Mini Boss Tee 3 Pin	19.42	17.48	15.89
654-P29310	P29310	O	Mini Boss Tee 4 Pin	21.47	19.32	17.56
654-P29311	P29311	O	Mini Boss Tee 5 Pin	24.29	21.86	19.87
654-P29312	P29312	M	5 Pin, DeviceNet, Tee	29.29	26.36	23.96
654-P29319	P29319	N	5 Pin, DeviceNet, Terminator, Male	10.42	9.38	8.53
654-P29329	P29329	O	5 Pin, DeviceNet, Intrusive Tee	25.51	22.96	20.87

