

Typical Connectors for DC Fans

Listed below are the typical contact/housing connectors with a proven track record with our products. For customization details, contact us.

Manufacturer	2 pins Housing model number	3 pins Housing model number	4 pins Housing model number	6 pins Housing model number	8 pins Housing model number	Contact model number
MOLEX	22-01-1022:P/N 5051-02*	22-01-1032:P/N 5051-03* 22-01-3037:P/N 2695-03RP*	22-01-1042:P/N 5051-04* 22-01-3047:P/N 2695-04RP 47054-1000	—	—	08-55-0130:P/N 2759-(558)B
						08-50-0113:P/N 2759-(P909)B
						08-70-0064:P/N 5159T*
						08-70-0048:P/N 5159PBT*
						39-00-0372:P/N 2759T*
						39-00-0374:P/N 2759GS
						39-00-0376:P/N 2759G
	39-00-0380:P/N 2759PBG					
	43025-0200*	—	43025-0400*	44133-0600	—	43030-0001*
						43030-0002*
						43030-0003*
						43030-0004
						43030-0005
						43030-0006
—	—	51021-0400	—	—	46235-0001	
51191-0200*	51191-0300*	51191-0400*	—	—	50079-8000	
50-37-5023:P/N 5264-02*	50-37-5033:P/N 5264-03*	50-37-5043:P/N 5264-04*	—	—	50802-9001*	
39-01-2020:P/N 5557-02R*	—	39-01-2040:P/N 5557-04R*	—	—	50802-8000	
50-37-5023:P/N 5264-02*	50-37-5033:P/N 5264-03*	50-37-5043:P/N 5264-04*	—	—	08-70-1039:P/N 5263PBT*	
39-01-2020:P/N 5557-02R*	—	39-01-2040:P/N 5557-04R*	—	—	39-00-0059:P/N 5556PBT*	
—	—	—	—	—	39-00-0038:P/N 5556T*	
TE Connectivity	171822-2*	171822-3*	171822-4*	—	—	170262-1*
	179228-2*	179228-3*	179228-4*	—	—	179227-1*
	—	—	—	—	794617-8	1-794607-1
Hirose	DF1B-2EP-2.5RC*	DF1B-3EP-2.5RC*	—	—	—	DF1B-2428PCF*
	DF3-2EP-2C* DF3AA-2EP-2C*	DF3-3EP-2C* DF3AA-3EP-2C*	DF3-4EP-2C* DF3AA-4EP-2C*	—	—	DF3-EP2428PCF*
Japan Solderless Terminals	EHR-2*	EHR-3*	EHR-4*	—	—	SEH-001T-P0.6*
	SMP-02V-BC*	SMP-03V-BC*	SMP-04V-BC*	—	—	SHF-001T-0.8BS*
	SMP-02V-NC*	SMP-03V-NC*	—	—	—	
	H2P-SHF-AA*	H3P-SHF-AA*	—	—	—	
	PHR-2*	PHR-3*	PHR-4*	—	—	SPH-002T-P0.5S*
	XAP-02V-1*	XAP-03V-1*	XAP-04V-1*	—	—	SPH-002T-P0.5L
	XMP-02V*	XMP-03V*	—	—	—	SXA-001T-P0.6*
	XHP-2*	XHP-3*	XHP-4*	—	—	SXA-01T-P0.6
						SXH-001GU-P0.6*
						SXH-001T-P0.6*
	SMR-02V-B*	SMR-03V-B*	SMR-04V-B*	—	—	SXH-002T-P0.6
SMR-02V-N*	SMR-03V-N*	SMR-04V-N*	—	—	SYM-001T-P0.6*	
—	—	ZHR-4	—	—	SZH-002T-P0.5	

* Recommended connectors

Recommended tubes and cable ties for DC fan

	Manufacturer	Representative model numbers	Specifications	UL file no.
PVC tube	YAMAICHI CHEMICAL	YET-300H	105°C 300 V VW-1	E55011
	IWASE KAGAKU KOGYO	AH-3		E56036
Thermal contraction tube	SUMITOMO ELECTRIC	SUMITUBE® F2 (Z)	125°C 600 V VW-1	E48762
	SUMI-PAC	SUMITUBE® F32		
Cable tie	ABB	TY23M	UL 94V-2	E49405
	PANDUIT	BT1M		E56854
	HellermannTyton	T18R		E64962

Note: The specifications in this table are for reference purposes only. When selecting, please check catalogs of each brand.