

molex PicoBlade™ 1,25-mm-Steckverbinder (Forts.)



Abb.	Schaltkreise	Abmessungen (mm)		Digi-Key Teile-Nr.	Einzelpreis				Molex Teile-Nr.	
		A	B		1	10	100	500		
3	7	10.50	7.50	WM1747-ND	1.03	.91	.61	.49	53048-0710	
	8	11.75	8.75	WM1748-ND	1.13	1.00	.67	.54	53048-0810	
	9	13.00	10.00	WM1749-ND	1.23	1.09	.73	.59	53048-0910	
	10	14.25	11.25	WM1750-ND	1.34	1.19	.79	.63	53048-1010	
	11	15.50	12.50	WM1751-ND	1.45	1.28	.86	.69	53048-1110	
	12	16.75	13.75	WM1752-ND	1.55	1.38	.92	.74	53048-1210	
	13	18.00	15.00	WM17006-ND	1.66	1.47	.98	.79	53048-1310	
	14	19.25	16.25	WM17007-ND	1.78	1.57	1.05	.84	53048-1410	
	15	20.50	17.50	WM17008-ND	1.89	1.67	1.12	.90	53048-1510	
	Gerade SMT-Steckleisten									
	4	2	7.65	1.25	WM7606CT-ND†	.82	.69	.52	.43	53398-0271
		2	7.65	1.25	WM7606TR-ND‡		413.21/1,000			53398-0271
		3	8.90	2.50	WM7607CT-ND†	1.00	.83	.62	.52	53398-0371
		3	8.90	2.50	WM7607TR-ND‡		500.50/1,000			53398-0371
		4	10.15	3.75	WM7608CT-ND†	1.47	1.30	.87	.70	53398-0471
4		10.15	3.75	WM7608TR-ND‡		575.78/1,000			53398-0471	
5		11.40	5.00	WM7609CT-ND†	1.23	1.02	.77	.64	53398-0571	
5		11.40	5.00	WM7609TR-ND‡		615.82/1,000			53398-0571	
6		12.65	6.25	WM7610CT-ND†	1.76	1.56	1.04	.83	53398-0671	
6		12.65	6.25	WM7610TR-ND‡		688.69/1,000			53398-0671	
7		13.90	7.50	WM7611CT-ND†	1.91	1.69	1.13	.90	53398-0771	
7		13.90	7.50	WM7611TR-ND‡		744.74/1,000			53398-0771	
8		15.15	8.75	WM7612CT-ND†	2.02	1.79	1.19	.96	53398-0871	
8		15.15	8.75	WM7612TR-ND‡		789.59/1,000			53398-0871	
9		16.40	10.00	WM7613CT-ND†	2.19	1.94	1.29	1.04	53398-0971	
9		16.40	10.00	WM7613TR-ND‡		855.25/1,000			53398-0971	
10		17.65	11.25	WM7614CT-ND†	2.32	2.05	1.37	1.10	53398-1071	
10		17.65	11.25	WM7614TR-ND‡		907.31/1,000			53398-1071	
11		18.90	12.50	WM7615CT-ND†	2.47	2.18	1.46	1.17	53398-1171	
11		18.90	12.50	WM7615TR-ND‡		963.36/1,000			53398-1171	
12		20.15	13.75	WM7616CT-ND†	2.61	2.31	1.54	1.23	53398-1271	
12		20.15	13.75	WM7616TR-ND‡		1020.22/1,000			53398-1271	
14		22.65	16.25	WM7618CT-ND†	2.91	2.57	1.71	1.37	53398-1471	
14		22.65	16.25	WM7618TR-ND‡		1134.73/1,000			53398-1471	
15		23.90	17.50	WM7619CT-ND†	2.98	2.63	1.76	1.41	53398-1571	
15		23.90	17.50	WM7619TR-ND‡		1161.96/1,000			53398-1571	
Rechtwinklige SMT-Steckleiste										
5		2	7.65	1.25	WM7620CT-ND†	.86	.72	.54	.45	53261-0271
		2	7.65	1.25	WM7620TR-ND‡		435.64/1,000			53261-0271
		3	8.90	2.50	WM7621CT-ND†	1.06	.88	.66	.55	53261-0371
	3	8.90	2.50	WM7621TR-ND‡		528.53/1,000			53261-0371	
	4	10.15	3.75	WM7622CT-ND†	1.15	.96	.72	.60	53261-0471	
	4	10.15	3.75	WM7622TR-ND‡		578.98/1,000			53261-0471	
	5	11.40	5.00	WM7623CT-ND†	1.27	1.06	.79	.66	53261-0571	
	5	11.40	5.00	WM7623TR-ND‡		637.44/1,000			53261-0571	
	6	12.65	6.25	WM7624CT-ND†	1.23	1.04	.81	.66	53261-0671	
	6	12.65	6.25	WM7624TR-ND‡		621.42/1,000			53261-0671	
	7	13.90	7.50	WM7625CT-ND†	1.32	1.12	.87	.72	53261-0771	
	7	13.90	7.50	WM7625TR-ND‡		668.67/1,000			53261-0771	
	8	15.15	8.75	WM7626CT-ND†	1.40	1.19	.92	.76	53261-0871	
	8	15.15	8.75	WM7626TR-ND‡		710.31/1,000			53261-0871	
	9	16.40	10.00	WM7627CT-ND†	2.25	1.99	1.33	1.06	53261-0971	
	9	16.40	10.00	WM7627TR-ND‡		877.68/1,000			53261-0971	
	10	17.65	11.25	WM7628CT-ND†	1.60	1.36	1.05	.87	53261-1071	
	10	17.65	11.25	WM7628TR-ND‡		812.81/1,000			53261-1071	
	11	18.90	12.50	WM7629CT-ND†	2.52	2.23	1.49	1.19	53261-1171	
	11	18.90	12.50	WM7629TR-ND‡		986.59/1,000			53261-1171	
	12	20.15	13.75	WM7630CT-ND†	2.67	2.36	1.58	1.26	53261-1271	
	12	20.15	13.75	WM7630TR-ND‡		1042.64/1,000			53261-1271	
	14	22.65	16.25	WM7631CT-ND†	2.96	2.62	1.75	1.40	53261-1471	
	14	22.65	16.25	WM7631TR-ND‡		1157.96/1,000			53261-1471	
	15	23.90	17.50	WM7632CT-ND†	2.08	1.77	1.37	1.13	53261-1571	
	15	23.90	17.50	WM7632TR-ND‡		1055.45/1,000			53261-1571	
	6	Crimp-Anschluss, 28 bis 32 AWG			WM1775-ND	.14	.09	.04	.03	50058-8000
		Crimp-Anschluss, 28 bis 32 AWG			WM1775TR-ND‡		2042.04/150,000			50058-8000
		Crimp-Anschluss, 26 bis 28 AWG			WM1142CT-ND†	—	.10	.05	.04	50079-8000
		Crimp-Anschluss, 26 bis 28 AWG			WM1142TR-ND‡		420.42/25,000			50079-8000
Crimp-Anschluss, 26 bis 28 AWG				WM2023-ND	—	.30	.18	.14	50079-8100	
Werkzeuge (Molex)										
Produktions-Crimpwerkzeug				WM9932-ND		402.59/1			63811-0000	
Crimp-Handwerkzeug, 26 bis 32 AWG				WM9984-ND		162.95/1			63819-0300	
Platzierbausaatz für 63819-0300				WM1193-ND		30.27/1			63819-0375	

† Gurtabschnitt ‡ Gegurtet auf Rolle

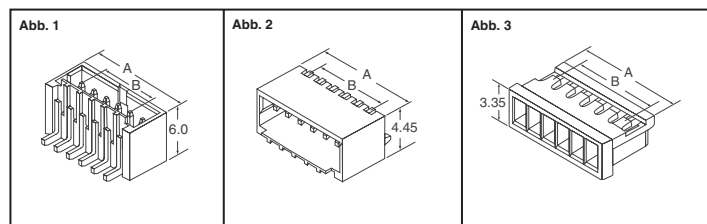
Kits

WM8453-ND	(76650-0125) PicoBlade Steckverbinderkit; Stecker und Buchse, Reibverschluss	21.70
WM8454-ND	(76650-0126) PicoBlade Steckverbinderkit; Steckleiste und Buchse, SMT, Reibverschluss, vertikal	31.93
WM8455-ND	(76650-0127) PicoBlade Steckverbinderkit; Steckleiste und Buchse, SMT, Reibverschluss, rechtwinklig	35.48
WM8456-ND	(76650-0128) PicoBlade Deluxe Steckverbinderkit; SMT-Steckleiste, Stecker und Buchse, Reibverschluss	77.53
WM8457-ND	(76650-0129) PicoBlade Steckverbinderkit; Steckleiste und Buchse, SMT, Reibverschluss, vertikal und rechtwinklig	53.04

PICO SPOX™
1,5-mm-Steckverbinder



Merkmale: • 2-15 Schaltkreise • Standardmäßig mit Mittelkodierung • Einführungschräge erleichtert das Einstecken
Elektrische Daten: • Spannung: 350 V, 50 V (87439) • Strom: 3,0 A • Kontaktwiderstand: Max. 40 mΩ • Dielektrische Haltespannung: 500 V • Isolierwiderstand: min. 1000 MΩ
Physikalische Daten: • Betriebstemperatur: -55 °C bis 105 °C • Gehäuse: Glasgefülltes 6/6-Nylon, UL 94V-0 • Steckleisten: Farbe beige, glasgefülltes 4/6-Nylon, UL 94V-0 • Kontakt: Messinglegierung • Überzug: Zinn über min. 1,27 µm Nickel



Schaltkreise	Abmessungen (mm)		Digi-Key Teile-Nr.	Gurtabschnittspreis pro Stück			Digi-Key Teile-Nr.	Gegurtet auf Rolle		Molex Teile-Nr.
	A	B		1	10	100		Menge	Preisangaben	
Abb. 1 - Vertikale Steckleisten										
5	8.80	6.00	WM18584CT-ND	1.15	1.02	.68	WM18584TR-ND	1,000	473.27	87437-0543
Abb. 1 Steckleisten - RoHS-konform										
2	4.30	1.50	WM7662CT-ND	.78	.69	.46	WM7662TR-ND	1,000	321.12	87437-0243
3	5.80	3.00	WM7663CT-ND	.69	.58	.43	WM7663TR-ND	1,000	637.44	87437-0343
4	7.30	4.50	WM7664CT-ND	1.03	.91	.61	WM7664TR-ND	1,000	423.50	87437-0443
6	10.30	7.50	WM7665CT-ND	1.27	1.13	.76	WM7665TR-ND	1,000	525.81	87437-0643
7	11.80	9.00	WM7666CT-ND	1.05	.87	.66	WM7666TR-ND	1,000	526.93	87437-0743
8	13.30	10.50	WM7667CT-ND	1.53	1.36	.91	WM7667TR-ND	1,000	630.23	87437-0843
9	14.80	12.00	WM7668CT-ND	1.63	1.45	.97	WM7668TR-ND	1,000	673.47	87437-0943
10	16.30	13.50	WM7669CT-ND	1.75	1.54	1.03	WM7669TR-ND	1,000	718.32	87437-1043
12	19.30	16.50	WM7671CT-ND	1.50	1.25	.93	WM7671TR-ND	4,000	545.35/M	87437-1243
14	22.30	19.50	WM7673CT-ND	2.17	1.92	1.28	WM7673TR-ND	1,000	894.49	87437-1443
15	23.80	21.00	WM7674CT-ND	2.28	2.02	1.35	WM7674TR-ND	1,000	940.14	87437-1543
Abb. 2 Steckleisten, rechtwinklig - RoHS-konform										
2	4.30	1.50	WM7646CT-ND	.76	.67	.45	WM7646TR-ND	1,000	311.51	87438-0243
3	5.80	3.00	WM7647CT-ND	.65	.54	.41	WM7647TR-ND	3,000	271.47/M	87438-0343
4	7.30	4.50	WM7648CT-ND	.73	.61	.46	WM7648TR-ND	3,000	304.31/M	87438-0443
5	8.80	6.00	WM7649CT-ND	1.09	.97	.65	WM7649TR-ND	1,000	450.05	87438-0543
6	10.30	7.50	WM7650CT-ND	1.26	1.11	.74	WM7650TR-ND	1,000	516.52	87438-0643
7	11.80	9.00	WM7651CT-ND	1.48	1.31	.88	WM7651TR-ND	1,000	609.41	87438-0743
8	13.30	10.50	WM7652CT-ND	1.59	1.41	.94	WM7652TR-ND	1,000	654.25	87438-0843
9	14.80	12.00	WM7653CT-ND	1.63	1.44	.96	WM7653TR-ND	1,000	668.67	87438-0943
10	16.30	13.50	WM7654CT-ND	1.19	1.01	.78	WM7654TR-ND	1,000	601.40	87438-1043
11	17.80	15.00	WM7655CT-ND	1.90	1.68	1.12	WM7655TR-ND	1,000	782.38	87438-1143
12	19.30	16.50	WM7656CT-ND	2.04	1.80	1.20	WM7656TR-ND	1,000	840.04	87438-1243
14	22.30	19.50	WM7658CT-ND	2.31	2.05	1.37	WM7658TR-ND	1,000	953.75	87438-1443
Abb. 3 - Gehäuse - RoHS-konform										
2	4.10	1.50	WM2086-ND§	.18	.17	.11	—	—	—	87439-0200
3	5.60	3.00	WM2087-ND§	.21	.19	.13	—	—	—	87439-0300
4	7.10	4.50	WM2088-ND§	.33	.20	.10	—	—	—	87439-0400
5	8.60	6.00	WM2089-ND§	.25						