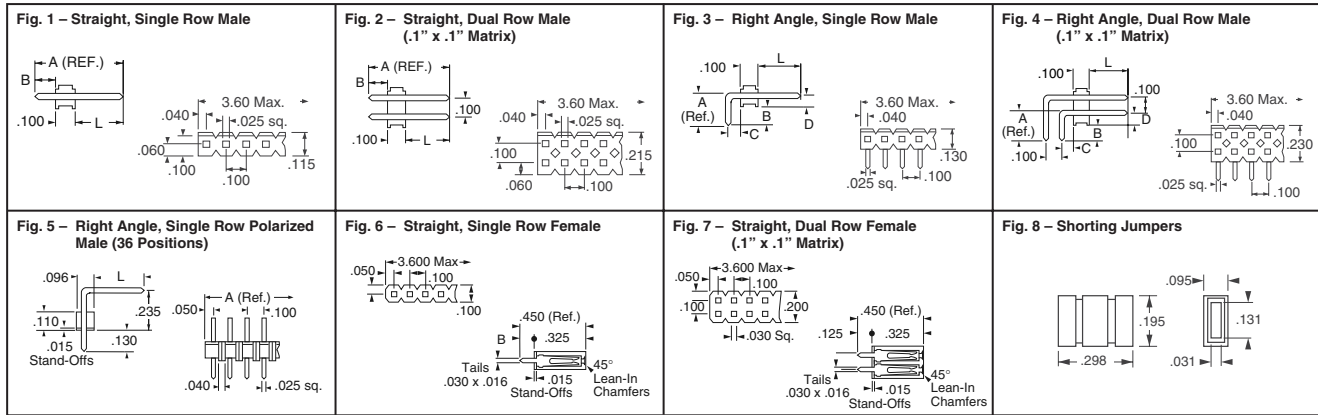


3M Board Mount Interconnect Products

929 Series: • Material: Glass filled polyester (PBT) • Flammability: 94V-0 • Color: Black • Contact Material: Copper Alloy • Withstanding Voltage: 1000Vrms • Temperature Rating: -40°C - 100°C • UL File No. E68080
 Plating Options: • 10µ" gold, 200µ" matte tin or 100µ" tin-lead

A



36 Pin Headers

Fig.	Plating	No. of Pins	Dimensions (Inch)				Digi-Key Part No.	Price Each					
			L	A (ref)	B	C		1	10	100			
Straight, Single Row Male													
1	Solder	36	.235	.545	.210	—	929834-02-36-ND	1.97	1.76	1.45			
			.235	.545	.210	—	929834E-02-36-ND	1.80	1.61	1.33			
			.235	.745	.410	—	929834-03-36-ND	2.39	2.15	1.77			
			.235	.745	.410	—	929834E-03-36-ND	2.17	1.94	1.60			
			.235	.845	.510	—	929834-04-36-ND	2.62	2.35	1.94			
			.235	.845	.510	—	929834E-04-36-ND	2.39	2.15	1.77			
	Tin	36	.235	.945	.610	—	929834-05-36-ND	2.68	2.40	1.98			
			.235	.945	.610	—	929834E-05-36-ND	2.42	2.17	1.79			
			.235	1.245	.910	—	929834-07-36-ND	3.05	2.73	2.25			
			.235	1.245	.910	—	929834E-07-36-ND	3.05	2.73	2.25			
			.235	.480	.145	—	929647-09-36-ND	3.05	2.73	2.25			
			.235	.480	.145	—	929647E-09-36-ND	3.31	2.96	2.44			
Gold	36	.235	.745	.410	—	929647-03-36-ND	4.10	3.68	3.03				
		.235	.845	.510	—	929647-04-36-ND	5.27	4.72	3.89				
		.235	.945	.610	—	929647-05-36-ND	4.87	4.37	3.60				
		.235	1.245	.910	—	929647-07-36-ND	5.79	5.18	4.27				
		.295	.535	.130	—	929400-01-36-ND	1.97	1.76	1.45				
		.295	.535	.130	—	929400E-01-36-ND	1.80	1.61	1.33				
2	Solder	72	.235	.480	.145	—	929836-09-36-ND	3.73	3.35	2.76			
			.235	.480	.145	—	929836E-09-36-ND	3.39	3.04	2.50			
			.235	.545	.210	—	929836-02-36-ND	2.94	2.63	2.17			
			.235	.645	.310	—	929836-08-36-ND	4.16	3.73	3.07			
			.235	.645	.310	—	929836E-08-36-ND	3.79	3.40	2.80			
			.235	.745	.410	—	929836-03-36-ND	3.51	3.14	2.59			
	Tin	72	.235	.845	.510	—	929836E-04-36-ND	3.88	3.47	2.86			
			.235	.945	.610	—	929836-05-36-ND	4.05	3.63	2.99			
			.235	.945	.610	—	929836E-05-36-ND	3.68	3.29	2.71			
			.235	.480	.145	—	929665-09-36-ND	4.93	4.42	3.64			
			.235	.545	.210	—	929665-02-36-ND	5.36	4.80	3.95			
			.235	.645	.310	—	929665-08-36-ND	5.79	5.18	4.27			
Gold	72	.235	.745	.410	—	929665-03-36-ND	6.61	5.92	4.88				
		.235	.845	.510	—	929665-04-36-ND	8.49	7.60	6.26				
		.235	.945	.610	—	929665-05-36-ND	10.60	9.49	7.82				
		.318	.593	.175	—	929710-10-36-ND	3.39	3.04	2.50				
		.318	.593	.175	—	929710E-10-36-ND	3.08	2.76	2.27				
		.318	.828	.410	—	929710E-03-36-ND	4.39	3.93	3.24				
3	Solder	36	.235	.185	.110	.070	929835-01-36-ND	2.00	1.79	1.47			
			.235	.185	.110	.070	929835E-01-36-ND	1.82	1.64	1.35			
			Right Angle, Dual Row Male										
			Solder	72	.235	.220	.145	.070	929838-04-36-ND	4.13	3.70	3.05	
					.235	.220	.145	.070	929838E-04-36-ND	3.76	3.37	2.78	
					.235	.480	.405	.070	929838-02-36-ND	4.16	3.73	3.07	
	.235	.480			.405	.070	929838E-02-36-ND	3.79	3.40	2.80			
	.235	.220			.145	.070	929667-04-36-ND	7.55	6.76	5.57			
	.235	.480			.405	.070	929667-02-36-ND	9.35	8.37	6.89			
	4	Solder	36	.295	3.600	—	—	929500-01-36-ND	2.19	1.97	1.62		
				.295	3.600	—	—	929500E-01-36-ND	2.00	1.79	1.47		
				.295	3.600	—	—	929550-01-36-ND	3.96	3.55	2.92		
.295				3.600	—	—	929550E-01-36-ND	3.96	3.55	2.92			
Straight, Single Row Female													
Solder				36	—	—	.125	—	929974-01-36-ND	2.82	2.53	2.08	
		—	—		.125	—	929974E-01-36-ND	2.57	2.30	1.89			
		—	—		.125	—	929850-01-36-ND	3.65	3.27	2.69			
		—	—		.125	—	929850E-01-36-ND	3.31	2.96	2.44			
		Straight, Dual Row Female											
		Solder	72		—	—	—	—	929975-01-36-ND	4.90	4.39	3.82	
—				—	—	—	929975E-01-36-ND	4.45	3.98	3.28			
—	—			—	—	929852-01-36-ND	6.95	6.23	5.13				
—	—			—	—	929852E-01-36-ND	6.33	5.67	4.67				
Shorting Jumpers													
8	Solder Plated			—	—	—	—	929950-00-ND	2.29	2.10	1.70		
	10µ Gold Plated	—	—	—	—	929955-06-ND	2.70	2.50	2.00				
	30µ Gold Plated	—	—	—	—	929957-08-ND	3.12	2.90	2.30				

• RoHS Compliant

1-35 Pin Headers

Step 1 Digi-Key Part No.*	Step 2 Base Price	Step 3 Pin Adder	Price Each		
			1	10	100
Straight, Single Row Male					
929834-02-XX-ND	.55	.04	1.97	1.76	1.45
929834E-02-XX-ND	.55	.04	1.80	1.61	1.33
929834-03-XX-ND	.94	.04	2.39	2.15	1.77
929834E-03-XX-ND	.94	.04	2.17	1.94	1.60
929834-04-XX-ND	.83	.05	2.62	2.35	1.94
929834E-04-XX-ND	.83	.05	2.39	2.15	1.77
929834-05-XX-ND	.87	.05	2.68	2.40	1.98
929834E-05-XX-ND	.87	.05	2.42	2.17	1.79
929834-07-XX-ND	.89	.06	3.05	2.73	2.25
929834E-07-XX-ND	.89	.06	3.05	2.73	2.25
929647-09-XX-ND	1.19	.06	3.05	2.73	2.25
929647E-09-XX-ND	1.19	.06	3.05	2.73	2.25
929647-02-XX-ND	1.13	.07	3.31	2.96	2.44
929647E-02-XX-ND	1.13	.07	3.31	2.96	2.44
929647-03-XX-ND	1.63	.08	4.10	3.68	3.03
929647E-03-XX-ND	1.63	.08	4.10	3.68	3.03
929647-04-XX-ND	1.85	.11	5.27	4.72	3.89
929647E-04-XX-ND	1.85	.11	5.27	4.72	3.89
929647-05-XX-ND	1.76	.10	4.87	4.37	3.60
929647E-05-XX-ND	1.76	.10	4.87	4.37	3.60
929647-07-XX-ND	2.27	.11	5.79	5.18	4.27
929647E-07-XX-ND	2.27	.11	5.79	5.18	4.27
929400-01-XX-ND	.55	.04	1.97	1.76	1.45
929400E-01-XX-ND	.55	.04	1.80	1.61	1.33
929450-01-XX-ND	1.34	.06	3.19	2.86	2.36
929450E-01-XX-ND	1.34	.06	3.19	2.86	2.36
Straight, Dual Row Male					
929836-09-XX-ND	1.55	.06	3.73	3.35	2.76
929836E-09-XX-ND	1.55	.06	3.39	3.04	2.50
929836-02-XX-ND	1.42	.05	2.94	2.63	2.17
929836E-02-XX-ND	1.42	.05	2.94	2.63	2.17
929836-08-XX-ND	1.64	.07	4.16	3.73	3.07
929836E-08-XX-ND	1.64	.07	3.79	3.40	2.80
929836-03-XX-ND	1.34	.07	3.51	3.14	2.59
929836E-03-XX-ND	1.34	.07	3.51	3.14	2.59
929836-04-XX-ND	1.73	.07	3.88	3.47	2.86
929836E-04-XX-ND	1.73	.07	3.88	3.47	2.86
929836-05-XX-ND	1.52	.07	4.05	3.63	2.99
929836E-05-XX-ND	1.52	.07	4.05	3.63	2.99
929665-09-XX-ND	1.83	.10	4.93	4.42	3.64
929665E-09-XX-ND	1.83	.10	4.93	4.42	3.64
929665-02-XX-ND	2.28	.10	5.36	4.80	3.95
929665E-02-XX-ND	2.28	.10	5.36	4.80	3.95
929665-08-XX-ND	2.40	.11	5.79	5.18	4.27
929665E-08-XX-ND	2.40	.11	5.79	5.18	4.27
929665-03-XX-ND	2.59	.13	6.61	5.92	4.88
929665E-03-XX-ND	2.59	.13	6.61	5.92	4.88
929665-04-XX-ND	3.22	.17	8.49	7.60	6.26
929665E-04-XX-ND	3.22	.17	8.49	7.60	6.26
929665-05-XX-ND	3.58	.18	10.60	9.49	7.82
929665E-05-XX-ND	3.58	.18	10.60	9.49	7.82
929710-10-XX-ND	1.22	.06	3.39	3.04	2.50
929710E-10-XX-ND	1.22	.06	3.08	2.76	2.27
929710-03-XX-ND	1.93	.08	4.39	3.93	3.24
929710E-03-XX-ND	1.93	.08	4.39	3.93	3.24
929715-10-XX-ND	2.24	.11	5.64	5.05	4.16
929715E-10-XX-ND	2.24	.11	5.64	5.05	4.16
929715-03-XX-ND	3.03	.14	7.35	6.58	5.42
929715E-03-XX-ND	3.03	.14	7.35	6.58	5.42
Right Angle, Single Row Male					
929835-01-XX-ND	.57	.04	2.00	1.79	1.47
929835E-01-XX-ND	.57	.04	1.82	1.64	1.35
Right Angle, Dual Row Male					
929838-04-XX-ND	1.61	.07	4.13	3.70	3.05
929838E-04-XX-ND	1.61	.07	3.76	3.37	2.78
929838-02-XX-ND	1.64	.07	4.16	3.73	3.07
929838E-02-XX-ND	1.64	.07	3.79	3.40	2.80
929667-04-XX-ND	2.73	.14	7.55	6.76	5.57
929667E-04-XX-ND	2.73	.14	7.55	6.76	5.57
929667-02-XX-ND	3.22	.17	9.35	8.37	6.89
929667E-02-XX-ND	3.22	.17	9.35	8.37	6.89
Right Angle, Single Row Polarized Male					
929500-01-XX-ND	.76	.04	2.19	1.97	1.62
929500E-01-XX-ND	.76	.04	2.00	1.79	1.47
929550-01-XX-ND	1.48	.08	3.96	3.55	2.92
929550E-01-XX-ND	1.48	.08	3.96	3.55	2.92
Straight, Single Row Female					
929974-01-XX-ND	1.02	.05	2.82	2.53	2.08
929974E-01-XX-ND	1.02	.05	2.57	2.30	1.89
929850					