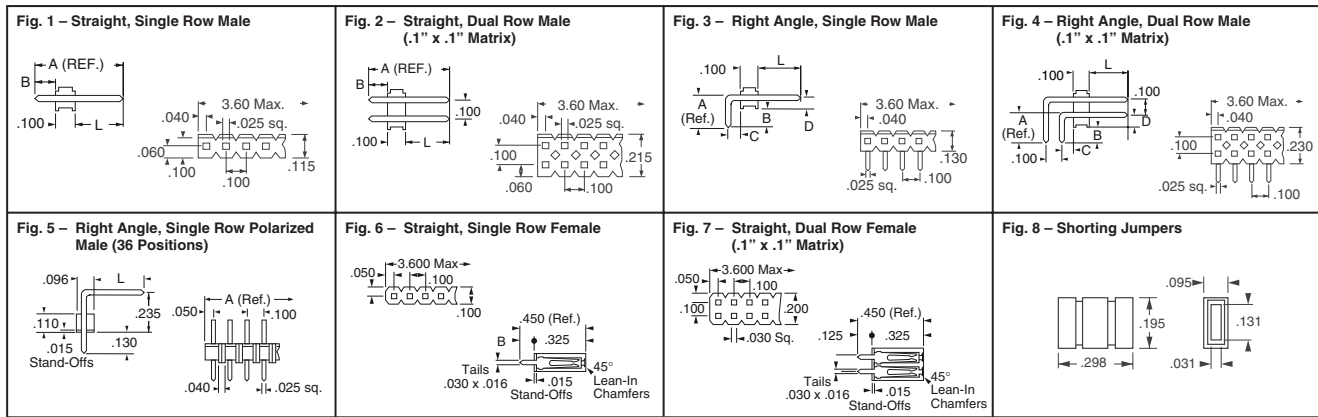


3M Board Mount Interconnect Products

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



36 Pin Headers

Fig.	Plating	No. of Pins	Dimensions (Inch)				Digi-Key Part No.	Price Each					
			L	A (ref.)	B	C		D	1	10	100		
Straight, Single Row Male													
1	Solder	36	.235	.545	.210	—	929834-02-36-ND	1.80	1.61	1.33			
			.235	.745	.410	—	929834-02-36-ND♦	1.80	1.61	1.33			
			.235	.745	.410	—	929834-03-36-ND	2.17	1.94	1.60			
			.235	.745	.410	—	929834E-03-36-ND♦	2.17	1.94	1.60			
			.235	.845	.510	—	929834-04-36-ND	2.39	2.15	1.77			
			.235	.845	.510	—	929834E-04-36-ND♦	2.39	2.15	1.77			
	Gold	36	.235	.945	.610	—	929834-05-36-ND	2.42	2.17	1.79			
			.235	.945	.610	—	929834E-05-36-ND♦	2.42	2.17	1.79			
			.235	1.245	.910	—	929834-07-36-ND	2.76	2.48	2.04			
			.235	1.245	.910	—	929834-07-36-ND♦	2.76	2.48	2.04			
			.235	.480	.145	—	929647-09-36-ND♦	3.05	2.73	2.25			
			.235	.480	.145	—	929647-02-36-ND♦	3.31	2.96	2.44			
2	Solder	72	.235	.480	.145	—	929836-09-36-ND	3.39	3.04	2.50			
			.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	.545	.210	—	929836E-02-36-ND♦	2.94	2.63	2.17			
			.235	.645	.310	—	929836-08-36-ND	3.79	3.40	2.80			
			.235	.645	.310	—	929836E-08-36-ND♦	3.79	3.40	2.80			
	Gold	72	.235	.745	.410	—	929836E-03-36-ND♦	3.51	3.14	2.59			
			.235	.845	.510	—	929836E-04-36-ND♦	3.88	3.47	2.86			
			.235	.945	.610	—	929836-05-36-ND	3.68	3.29	2.71			
			.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	.480	.145	—	929665-02-36-ND♦	5.36	4.80	3.95			
3	Solder	36	.235	.645	.310	—	929665-08-36-ND♦	5.79	5.18	4.27			
			.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♦	9.15	8.19	6.75			
			.235	.185	.110	.070	.075	929835-01-36-ND	1.82	1.64	1.35		
			.235	.185	.110	.070	.075	929835E-01-36-ND♦	1.82	1.64	1.35		
	4	Solder	72	.235	.220	.145	.070	.075	929838-04-36-ND	3.76	3.37	2.78	
				.235	.220	.145	.070	.075	929838E-04-36-ND♦	3.76	3.37	2.78	
				.235	.480	.405	.070	.075	929838-02-36-ND	3.79	3.40	2.80	
				.235	.480	.405	.070	.075	929838E-02-36-ND♦	3.79	3.40	2.80	
				.235	.220	.145	.070	.075	929667-04-36-ND♦	7.07	6.33	5.21	
				.235	.480	.405	.070	.075	929667-02-36-ND♦	8.49	7.60	6.26	
Gold		72	.295	3.600	—	—	929500-01-36-ND	2.00	1.79	1.47			
			.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	2.57	2.30	1.89	
—	—	.125			—	929974E-01-36-ND♦	2.57	2.30	1.89				
—	—	.125			—	929850-01-36-ND	3.31	2.96	2.44				
—	—	.125			—	929850E-01-36-ND♦	3.31	2.96	2.44				
Straight, Dual Row Female													
Solder	72	—	—	—	—	929975-01-36-ND	4.45	3.98	3.28				
		—	—	—	—	929975E-01-36-ND♦	4.45	3.98	3.28				
		—	—	—	—	929852-01-36-ND	6.33	5.67	4.67				
		—	—	—	—	929852E-01-36-ND♦	6.33	5.67	4.67				
Shorting Jumpers													
Solder Plated	30µ Gold Plated	—	—	—	—	929950-00-ND♦	2.29	10					
		—	—	—	—	929955-06-ND♦	2.70	10					
		—	—	—	—	929957-08-ND♦	3.12	10					

♦ 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			
929834-02-XX-ND♦	.55	.04			
929834-03-XX-ND	.94	.04			
929834-03-XX-ND♦	.94	.04			
929834-04-XX-ND	.83	.05			
929834-04-XX-ND♦	.83	.05			
929834-05-XX-ND	.87	.05			
929834-05-XX-ND♦	.87	.05			
929834-07-XX-ND	.89	.06			
929647-09-XX-ND♦	1.19	.06			
929647-02-XX-ND♦	1.13	.07			
929647-03-XX-ND♦	1.63	.08			
929647-04-XX-ND♦	1.85	.11			
929647-05-XX-ND♦	1.76	.10			
929647-07-XX-ND♦	2.27	.11			
929400-01-XX-ND	.55	.04			
929400E-01-XX-ND♦	.55	.04			
929450-01-XX-ND♦	1.34	.06			
Straight, Dual Row Male					
929836-09-XX-ND	1.55	.06			
929836E-09-XX-ND♦	1.55	.06			
929836-02-XX-ND	1.42	.05			
929836E-02-XX-ND♦	1.42	.05			
929836-08-XX-ND	1.64	.07			
929836E-08-XX-ND♦	1.64	.07			
929836-03-XX-ND	1.34	.07			
929836E-03-XX-ND♦	1.34	.07			
929836-05-XX-ND	1.73	.07			
929836E-05-XX-ND♦	1.52	.07			
929836E-05-XX-ND♦	1.52	.07			
929665-09-XX-ND♦	1.83	.10			
929665-02-XX-ND♦	2.28	.10			
929665-08-XX-ND♦	2.40	.11			
929665-03-XX-ND♦	2.59	.13			
929665-04-XX-ND♦	3.22	.17			
929665-05-XX-ND♦	3.58	.18			
929710-10-XX-ND	1.22	.06			
929710E-10-XX-ND♦	1.22	.06			
929710E-03-XX-ND♦	1.93	.08			
929715-10-XX-ND♦	2.24	.11			
929715-03-XX-ND♦	3.03	.14			
Right Angle, Single Row Male					
929835-01-XX-ND	.57	.04			
929835E-01-XX-ND♦	.57	.04			
Right Angle, Dual Row Male					
929838-04-XX-ND	1.61	.07			
929838E-04-XX-ND♦	1.61	.07			
929838-02-XX-ND	1.64	.07			
929838E-02-XX-ND♦	1.64	.07			
929667-04-XX-ND♦	2.73	.14			
929667-02-XX-ND♦	3.22	.17			
Right Angle, Single Row Polarized Male					
929500-01-XX-ND	.76	.04			
929500E-01-XX-ND♦	.76	.04			
929550-01-XX-ND	1.48	.08			
929550E-01-XX-ND♦	1.48	.08			
Straight, Single Row Female					
929974-01-XX-ND	1.02	.05			
929974E-01-XX-ND♦	1.02	.05			
929850-01-XX-ND	1.13	.07			
929850E-01-XX-ND♦	1.13	.07			
Straight, Dual Row Female					
929975-01-XX-ND	1.66	.09			
929975E-01-XX-ND♦	1.66	.09			
929852-01-XX-ND	2.63	.12			
929852E-01-XX-ND♦	2.63	.12			

* Replace XX in the Digi-Key part number with your desired number of pins per row.

HOW TO ORDER: 4 EASY STEPS

How do I order a 929834-02 header with 16 pins?

Call Digi-Key for pricing, or determine the cost yourself following the steps below.

929 □□□ - □□ - □□ - ND

Base Part Number Number of Desired Pins per Row

- Step 1. Select needed Digi-Key Part Number and number of pins desired.
- Step 2. Begin with the appropriate "Base Price" of your selected part number (refer to chart).
- Step 3. Multiply the number of pins you desire (minus one) by the "Pin Adder" of your selected part number (refer to chart).
- Step 4. Add Step 2 and Step 3 together for final cost!

Our Example:

- Step 1. 929834-02-16-ND
- Step 2. .55 (1 pin - Base Price)
- Step 3. 15 x .04 = .60 (15 pins - Pin Adder)
- Step 4. Your Cost = \$1.15 (16 pins - Total)

Your Digi-Key Part Number:

- Step 1. 929□□□-□□-□□-ND
- Step 2. x =
- Step 3.
- Step 4. Your Cost = \$

NOTE: For quantities of 10 or more, call DIGI-KEY.

More Product Available Online: www.digikey.com

Toll-Free: 1-800-344-4539 • Phone 218-681-6674 • Fax: 218-681-3380