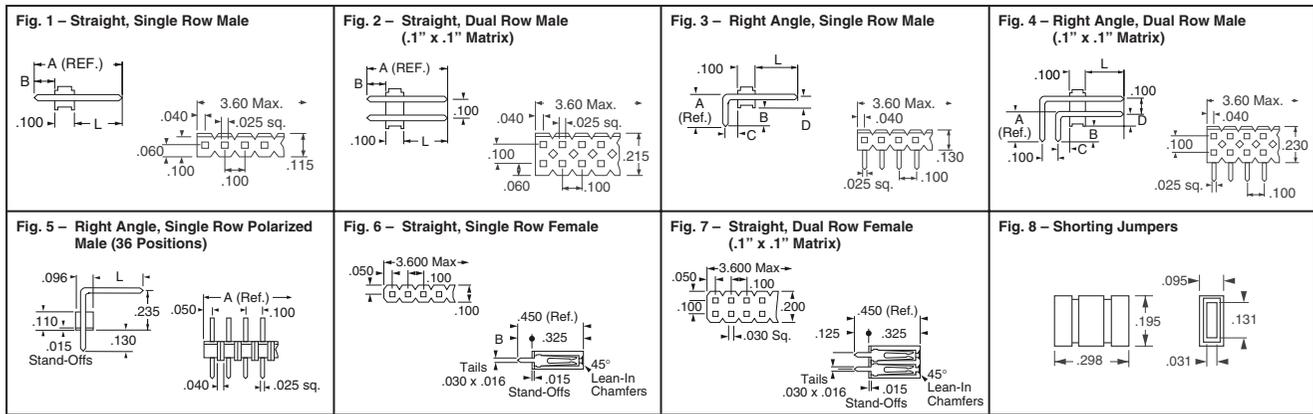


3M Board Mount Interconnect Products

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. E6808
 Plating Options: • 10µm gold, 200µm matte tin or 100µm 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	1.80	1.61	1.33				
			.235	.545	.210	—	929834E-02-36-ND† NEW!	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† NEW!	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† NEW!	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† NEW!	2.42	2.17	1.79				
			.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	.545	.210	—	929647-02-36-ND	3.31	2.96	2.44				
			.235	.745	.410	—	929647-03-36-ND	4.10	3.68	3.03				
2	Solder	72	.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	5.67	5.08	4.18				
			.295	.535	.130	—	929400-01-36-ND	1.80	1.61	1.33				
			.295	.535	.130	—	929400E-01-36-ND† NEW!	1.80	1.61	1.33				
			.295	.535	.130	—	929450-01-36-ND	3.19	2.86	2.36				
	Gold	72	.235	.480	.145	—	929836-09-36-ND	3.39	3.04	2.50				
			.235	.480	.145	—	929836E-09-36-ND† NEW!	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† NEW!	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† NEW!	3.79	3.40	2.80				
3	Solder	72	.235	.745	.410	—	929836E-03-36-ND† NEW!	3.51	3.14	2.59				
			.235	.845	.510	—	929836-04-36-ND	3.88	3.47	2.86				
			.235	.845	.510	—	929836E-04-36-ND† NEW!	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† NEW!	3.68	3.29	2.71				
			.235	.480	.145	—	929665-09-36-ND	4.93	4.42	3.64				
	Gold	72	.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				
			.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				
			.318	.593	.175	—	929710-10-36-ND	3.08	2.76	2.27				
4	Solder	72	.318	.593	.175	—	929710E-10-36-ND† NEW!	3.08	2.76	2.27				
			.318	.828	.410	—	929710-03-36-ND	4.39	3.93	3.24				
			.318	.828	.410	—	929710E-03-36-ND† NEW!	4.39	3.93	3.24				
			.318	.593	.175	—	929715-10-36-ND	5.64	5.05	4.16				
			.318	.828	.410	—	929715-03-36-ND	7.35	6.58	5.42				
			.235	.185	.110	.070	.075	929835-01-36-ND	1.82	1.64	1.35			
	5	Solder	36	.235	.185	.110	.070	.075	929835E-01-36-ND† NEW!	1.82	1.64	1.35		
				Right Angle, Dual Row Male										
				.235	.220	.145	.070	.075	929838-04-36-ND	3.76	3.37	2.78		
				.235	.220	.145	.070	.075	929838E-04-36-ND† NEW!	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† NEW!	3.79	3.40	2.80		
Gold		36	.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			
			Right Angle, Single Row Polarized Male											
			.295	3.600	—	—	—	929500-01-36-ND	2.00	1.79	1.47			
			.295	3.600	—	—	—	929500E-01-36-ND† NEW!	2.00	1.79	1.47			
			.295	3.600	—	—	—	929550-01-36-ND	3.96	3.55	2.92			
6	Solder	36	.295	3.600	—	—	—	929550E-01-36-ND† NEW!	3.96	3.55	2.92			
			Straight, Single Row Female											
			—	—	.125	—	—	929974-01-36-ND	2.57	2.30	1.89			
			—	—	.125	—	—	929974E-01-36-ND† NEW!	2.57	2.30	1.89			
			—	—	.125	—	—	929850-01-36-ND	3.31	2.96	2.44			
			—	—	.125	—	—	929850E-01-36-ND† NEW!	3.31	2.96	2.44			
	Gold	36	Straight, Dual Row Female											
			—	—	—	—	—	929975-01-36-ND	4.45	3.98	3.28			
			—	—	—	—	—	929975E-01-36-ND† NEW!	4.45	3.98	3.28			
			—	—	—	—	—	929852-01-36-ND	6.33	5.67	4.67			
			—	—	—	—	—	929852E-01-36-ND† NEW!	6.33	5.67	4.67			
			Shorting Jumpers											
8	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	.51	.04			
929834E-02-XX-ND	.51	.04			
929834-03-XX-ND	.90	.04			
929834E-03-XX-ND	.90	.04			
929834-04-XX-ND	.78	.05			
929834E-04-XX-ND	.78	.05			
929834-05-XX-ND	.82	.05			
929834E-05-XX-ND	.82	.05			
929834-07-XX-ND	.83	.06			
929647-09-XX-ND	1.13	.06			
929647-02-XX-ND	1.06	.07			
929647-03-XX-ND	1.55	.08			
929647-04-XX-ND	1.74	.11			
929647-05-XX-ND	1.66	.10			
929647-07-XX-ND	2.16	.11			
929400-01-XX-ND	.51	.04			
929400E-01-XX-ND	.51	.04			
929450-01-XX-ND	1.28	.06			
Straight, Dual Row Male					
929836-09-XX-ND	1.49	.06			
929836E-09-XX-ND	1.49	.06			
929836-02-XX-ND	1.37	.05			
929836E-02-XX-ND	1.37	.05			
929836-08-XX-ND	1.57	.07			
929836E-08-XX-ND	1.57	.07			
929836E-03-XX-ND	1.27	.07			
929836-04-XX-ND	1.66	.07			
929836E-04-XX-ND	1.66	.07			
929836-05-XX-ND	1.45	.07			
929836E-05-XX-ND	1.45	.07			
929665-09-XX-ND	1.73	.10			
929665-02-XX-ND	2.18	.10			
929665-08-XX-ND	2.29	.11			
929665-03-XX-ND	2.46	.13			
929665-04-XX-ND	3.05	.17			
929665-05-XX-ND	3.40	.18			
929710-10-XX-ND	1.16	.06			
929710E-10-XX-ND	1.16	.06			
929710-03-XX-ND	1.85	.08			
929710E-03-XX-ND	1.85	.08			
929715-10-XX-ND	2.13	.11			
929715-03-XX-ND	2.89	.14			
Right Angle, Single Row Male					
929835-01-XX-ND	.53	.04			
929835E-01-XX-ND	.53	.04			
Right Angle, Dual Row Male					
929838-04-XX-ND	1.54	.07			
929838E-04-XX-ND	1.54	.07			
929838-02-XX-ND	1.57	.07			
929838E-02-XX-ND	1.57	.07			
929667-04-XX-ND	2.59	.14			
929667-02-XX-ND	3.05	.17			
Right Angle, Single Row Polarized Male					
929500-01-XX-ND	.72	.04			
929500E-01-XX-ND	.72	.04			
929550-01-XX-ND	1.40	.08			
929550E-01-XX-ND	1.40	.08			
Straight, Single Row Female					
929974-01-XX-ND	.97	.05			
929974E-01-XX-ND	.97	.05			
929850-01-XX-ND	1.06	.07			
929850E-01-XX-ND	1.06	.07			
Straight, Dual Row Female					
929975-01-XX-ND	1.57	.09			
929975E-01-XX-ND	1.57	.09			
929852-01-XX-ND	2.51	.12			
929852E-01-XX-ND	2.51	.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 where you'll happily receive the price, or

Determine the cost yourself.

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 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. .51
 Step 3. 16 x .04 = .64
 Step 4. Your Cost = \$1.15

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

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