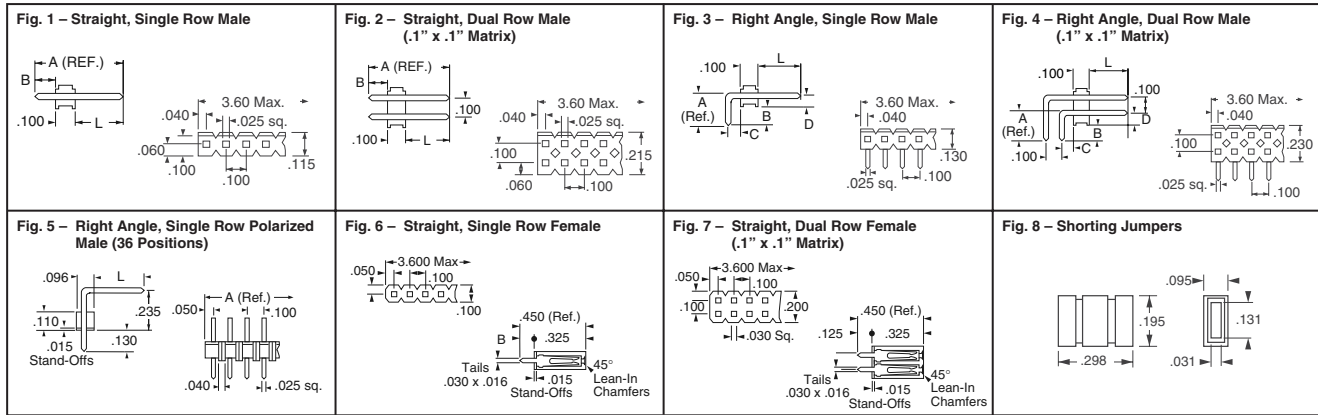


# 3M Board Mount Interconnect Products

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: • 10µ" gold, 200µ" matte tin or 100µ" tin-lead

**A**



## 36 Pin Headers

## 1-35 Pin Headers

Fig.	Plating	No. of Pins	Dimensions (Inch)				Digi-Key Part No.	Price Each		
			L	A (ref)	B	C		1	100	
<b>Straight, Single Row Male</b>										
1	Solder	36	.235	.545	.210	—	929834-02-36-ND	1.43	1.28	1.06
			.235	.545	.210	—	929834E-02-36-ND	1.31	1.17	.97
			.235	.745	.410	—	929834-03-36-ND	1.74	1.56	1.29
			.235	.745	.410	—	929834E-03-36-ND	1.58	1.41	1.16
			.235	.845	.510	—	929834-04-36-ND	1.90	1.71	1.41
			.235	.845	.510	—	929834E-04-36-ND	1.74	1.56	1.29
	Tin	36	.235	.945	.610	—	929834-05-36-ND	1.95	1.74	1.44
			.235	.945	.610	—	929834E-05-36-ND	1.76	1.58	1.30
			.235	1.245	.910	—	929834-07-36-ND	2.21	1.99	1.64
			.235	1.245	.910	—	929834E-07-36-ND	2.21	1.99	1.64
			.235	.480	.145	—	929647-09-36-ND	2.21	1.99	1.64
			.235	.480	.145	—	929647E-09-36-ND	2.40	2.15	1.77
Gold	36	.235	.745	.410	—	929647-03-36-ND	2.98	2.67	2.20	
		.235	.845	.510	—	929647-04-36-ND	3.83	3.43	2.83	
		.235	.945	.610	—	929647-05-36-ND	3.54	3.17	2.61	
		.235	1.245	.910	—	929647-07-36-ND	4.20	3.76	3.10	
		.295	.535	.130	—	929400-01-36-ND	1.43	1.28	1.06	
		.295	.535	.130	—	929400E-01-36-ND	1.31	1.17	.97	
					929450-01-36-ND	2.32	2.08	1.71		
<b>Straight, Dual Row Male</b>										
2	Solder	72	.235	.480	.145	—	929836-09-36-ND	2.71	2.43	2.00
			.235	.480	.145	—	929836E-09-36-ND	2.46	2.21	1.82
			.235	.545	.210	—	929836-02-36-ND	2.13	1.91	1.58
			.235	.645	.310	—	929836-08-36-ND	3.02	2.71	2.23
			.235	.645	.310	—	929836E-08-36-ND	2.75	2.47	2.03
			.235	.745	.410	—	929836-03-36-ND	2.55	2.28	1.88
	Tin	72	.235	.845	.510	—	929836E-04-36-ND	2.82	2.52	2.08
			.235	.945	.610	—	929836-05-36-ND	2.94	2.63	2.17
			.235	.945	.610	—	929836E-05-36-ND	2.67	2.39	1.97
			.235	.480	.145	—	929665-09-36-ND	3.58	3.21	2.64
			.235	.545	.210	—	929665-02-36-ND	3.89	3.48	2.87
			.235	.645	.310	—	929665-08-36-ND	4.20	3.76	3.10
Gold	72	.235	.745	.410	—	929665-03-36-ND	4.80	4.30	3.54	
		.235	.845	.510	—	929665-04-36-ND	6.16	5.52	4.55	
		.235	.945	.610	—	929665-05-36-ND	7.70	6.89	5.68	
		.318	.593	.175	—	929710-10-36-ND	2.46	2.21	1.82	
		.318	.593	.175	—	929710E-10-36-ND	2.24	2.00	1.65	
		.318	.828	.410	—	929710E-03-36-ND	3.19	2.86	2.35	
Solder	72	.318	.593	.175	—	929715-10-36-ND	4.09	3.67	3.02	
		.318	.828	.410	—	929715-03-36-ND	5.34	4.78	3.94	
<b>Right Angle, Single Row Male</b>										
3	Solder	36	.235	.185	.110	.070	929835-01-36-ND	1.45	1.30	1.07
			.235	.185	.110	.070	929835E-01-36-ND	1.32	1.19	.98
<b>Right Angle, Dual Row Male</b>										
4	Solder	72	.235	.220	.145	.070	929838-04-36-ND	3.00	2.69	2.22
			.235	.220	.145	.070	929838E-04-36-ND	2.73	2.45	2.02
			.235	.480	.405	.070	929838-02-36-ND	3.02	2.71	2.23
			.235	.480	.405	.070	929838E-02-36-ND	2.75	2.47	2.03
			.235	.220	.145	.070	929667-04-36-ND	5.48	4.91	4.05
			.235	.480	.405	.070	929667-02-36-ND	6.79	6.08	5.01
<b>Right Angle, Single Row Polarized Male</b>										
5	Solder	36	.295	3.600	—	—	929500-01-36-ND	1.59	1.43	1.18
			.295	3.600	—	—	929500E-01-36-ND	1.45	1.30	1.07
			.295	3.600	—	—	929550-01-36-ND	2.87	2.58	2.12
			.295	3.600	—	—	929550E-01-36-ND	2.87	2.58	2.12
<b>Straight, Single Row Female</b>										
6	Solder	36	—	—	.125	—	929974-01-36-ND	2.05	1.84	1.51
			—	—	.125	—	929974E-01-36-ND	1.87	1.67	1.38
			—	—	.125	—	929850-01-36-ND	2.65	2.37	1.96
			—	—	.125	—	929850E-01-36-ND	2.40	2.15	1.77
<b>Straight, Dual Row Female</b>										
7	Solder	72	—	—	—	—	929975-01-36-ND	3.56	3.19	2.63
			—	—	—	—	929975E-01-36-ND	3.23	2.89	2.38
			—	—	—	—	929852-01-36-ND	5.05	4.52	3.72
			—	—	—	—	929852E-01-36-ND	4.60	4.11	3.39
<b>Shorting Jumpers</b>										
8	Solder Plated	—	—	—	—	929950-00-ND	1.66	1.10	—	
	10µ Gold Plated	—	—	—	—	929955-06-ND	1.96	1.10	—	
	30µ Gold Plated	—	—	—	—	929957-08-ND	2.27	1.10	—	

• RoHS Compliant

Step 1 Digi-Key Part No.*	Step 2 Base Price	Step 3 Pin Adder	Price Each	
			1	100
<b>Straight, Single Row Male</b>				
929834-02-XX-ND	.400	.030		
929834E-02-XX-ND	.400	.030		
929834-03-XX-ND	.683	.030		
929834E-03-XX-ND	.683	.030		
929834-04-XX-ND	.603	.037		
929834E-04-XX-ND	.603	.037		
929834-05-XX-ND	.632	.037		
929834E-05-XX-ND	.632	.037		
929834-07-XX-ND	.647	.044		
929834E-07-XX-ND	.647	.044		
929647-09-XX-ND	.854	.044		
929647E-09-XX-ND	.854	.044		
929647-02-XX-ND	.821	.051		
929647E-02-XX-ND	.821	.051		
929647-03-XX-ND	1.184	.059		
929647E-03-XX-ND	1.184	.059		
929647-04-XX-ND	1.344	.080		
929647E-04-XX-ND	1.344	.080		
929647-05-XX-ND	1.278	.073		
929647E-05-XX-ND	1.278	.073		
929647-07-XX-ND	1.649	.080		
929647E-07-XX-ND	1.649	.080		
929400-01-XX-ND	.400	.030		
929400E-01-XX-ND	.400	.030		
929450-01-XX-ND	.973	.044		
929450E-01-XX-ND	.973	.044		
<b>Straight, Dual Row Male</b>				
929836-09-XX-ND	1.126	.044		
929836E-09-XX-ND	1.126	.044		
929836-02-XX-ND	1.031	.037		
929836E-02-XX-ND	1.031	.037		
929836-08-XX-ND	1.191	.051		
929836E-08-XX-ND	1.191	.051		
929836-03-XX-ND	0.973	.051		
929836E-03-XX-ND	0.973	.051		
929836-04-XX-ND	1.256	.051		
929836E-04-XX-ND	1.256	.051		
929836-05-XX-ND	1.104	.051		
929836E-05-XX-ND	1.104	.051		
929665-09-XX-ND	1.329	.073		
929665E-09-XX-ND	1.329	.073		
929665-02-XX-ND	1.656	.073		
929665E-02-XX-ND	1.656	.073		
929665-08-XX-ND	1.743	.080		
929665E-08-XX-ND	1.743	.080		
929665-03-XX-ND	1.881	.094		
929665E-03-XX-ND	1.881	.094		
929665-04-XX-ND	2.338	.124		
929665E-04-XX-ND	2.338	.124		
929665-05-XX-ND	2.600	.131		
929665E-05-XX-ND	2.600	.131		
929710-10-XX-ND	.886	.044		
929710E-10-XX-ND	.886	.044		
929710E-03-XX-ND	1.402	.059		
929710E-03-XX-ND	1.402	.059		
929715-10-XX-ND	1.627	.080		
929715-10-XX-ND	1.627	.080		
929715-03-XX-ND	2.200	.102		
929715-03-XX-ND	2.200	.102		
<b>Right Angle, Single Row Male</b>				
929835-01-XX-ND	.414	.030		
929835E-01-XX-ND	.414	.030		
<b>Right Angle, Dual Row Male</b>				
929838-04-XX-ND	1.169	.051		
929838E-04-XX-ND	1.169	.051		
929838-02-XX-ND	1.191	.051		
929838E-02-XX-ND	1.191	.051		
929667-04-XX-ND	1.982	.102		
929667E-04-XX-ND	1.982	.102		
929667-02-XX-ND	2.338	.124		
929667E-02-XX-ND	2.338	.124		
<b>Right Angle, Single Row Polarized Male</b>				
929500-01-XX-ND	.552	.030		
929500E-01-XX-ND	.552	.030		
929550-01-XX-ND	1.075	.059		
929550E-01-XX-ND	1.075	.059		
<b>Straight, Single Row Female</b>				
929974-01-XX-ND	.741	.037		
929974E-01-XX-ND	.741	.037		
929850-01-XX-ND	.821	.051		
929850E-01-XX-ND	.821	.051		
<b>Straight, Dual Row Female</b>				
929975-01-XX-ND	1.206	.066		
929975E-01-XX-ND	1.206	.066		
929852-01-XX-ND	1.910	.088		
929852E-01-XX-ND	1.910	.088		

\* Replace XX in the Digi-Key part number with your desired number of pins per row.  
 NOTE: Calculated prices may vary due to fluctuating exchange rates.

## 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

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

### Our Example:

- 929834-02-16-ND
- .55 (1 pin - Base Price)
- 15 x .04 = .60 (15