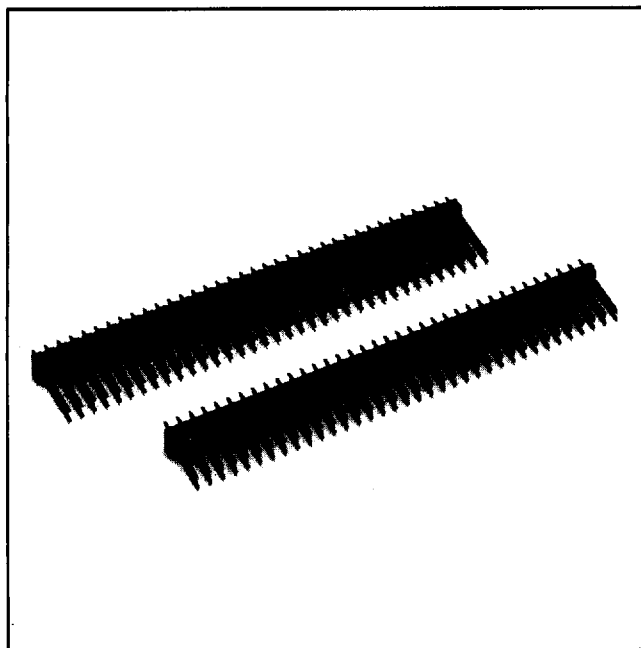


.100" × .100" Pin Strip Header

Board Stacking



- 35 sizes (4 to 72 position)
- Standard .025" square posts
- .100" spacing between posts
- Board pin retention feature available

TS-0541-05
Sheet 1 of 2

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Physical

Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0

Color: Black

Contact

Material: Copper Alloy

Plating

Underplate: 50 μ " [1.27 μ m] Nickel — QQ-N-290, Class 2

Wiping Area: 10 μ " [0.25 μ m] Gold — MIL-G-45204, Type II, Grade C

Electrical

Current Rating: 2.5 A

Insulation Resistance: $>5 \times 10^9 \Omega$ at 500 Vdc

Withstanding Voltage: 1500 Vrms at Sea Level

Environmental

Temperature Rating: -40°C to $+105^\circ\text{C}$

UL File No.: E68080

3M Electronic Products Division 19F 9035312 0004408 531

<http://www.3M.com/interconnects/>

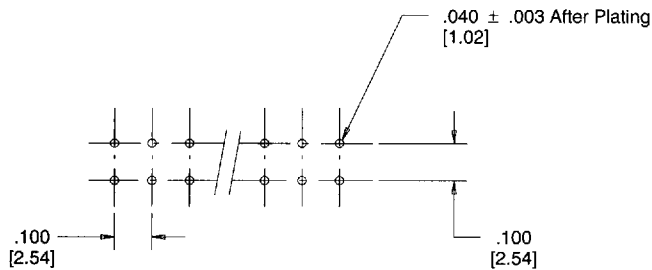
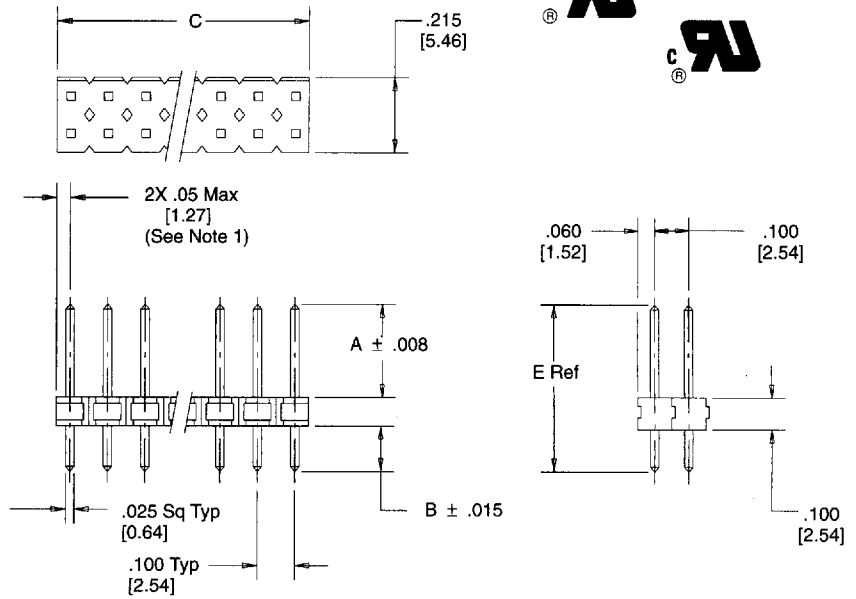
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For technical, sales or ordering information call
800-225-5373

.100" × .100" Pin Strip Header Board Stacking

Plating	3M Part Number	Tail Length Code	Dimensions			Available Plating Suffix
			A	B	E	
Gold	926142	01	0.428 [10.87]	0.100 [2.54]	0.628 [15.95]	I
	926382	01	0.545 [13.84]	0.100 [2.54]	0.745 [18.92]	I
	924527	28	0.235 [5.97]	0.793 [20.14]	1.128 [28.65]	I

Pin Code	Pin Quantity	Dimension C (See Note 1)
02	04	0.20 [5.1]
03	06	0.30 [7.6]
04	08	0.40 [10.2]
05	10	0.50 [12.7]
06	12	0.60 [15.2]
07	14	0.70 [17.8]
08	16	0.80 [20.3]
09	18	0.90 [22.9]
10	20	1.00 [25.4]
11	22	1.10 [27.9]
12	24	1.20 [30.5]
13	26	1.30 [33.0]
14	28	1.40 [35.6]
15	30	1.50 [38.1]
16	32	1.60 [40.6]
17	34	1.70 [43.2]
18	36	1.80 [45.7]
19	38	1.90 [48.3]
20	40	2.00 [50.8]
21	42	2.10 [53.3]
22	44	2.20 [55.9]
23	46	2.30 [58.4]
24	48	2.40 [61.0]
25	50	2.50 [63.5]
26	52	2.60 [66.0]
27	54	2.70 [68.6]
28	56	2.80 [71.1]
29	58	2.90 [73.7]
30	60	3.00 [76.2]
31	62	3.10 [78.7]
32	64	3.20 [81.3]
33	66	3.30 [83.8]
34	68	3.40 [86.4]
35	70	3.50 [88.9]
36	72	3.60 [91.4]



Recommended Hole Pattern

Inch [mm]			
Tolerance Unless Noted			
	.0	.00	.000
Inch	± .1	± .01	± .005

[] Dimensions for Reference Only

Notes:

1. Dimension C is a maximum when the pin strip is cut to length, not when the strip is broken to length.
2. Board pin retention feature available: change from "926" to "9R6" when ordering.

Ordering Information

92XXXX-XX-XX-I

3M Part Number
(See Table 1)

Tail Length Code
(See Table 1)

Pin Code
(See Table 2)

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Sheet 2 of 2