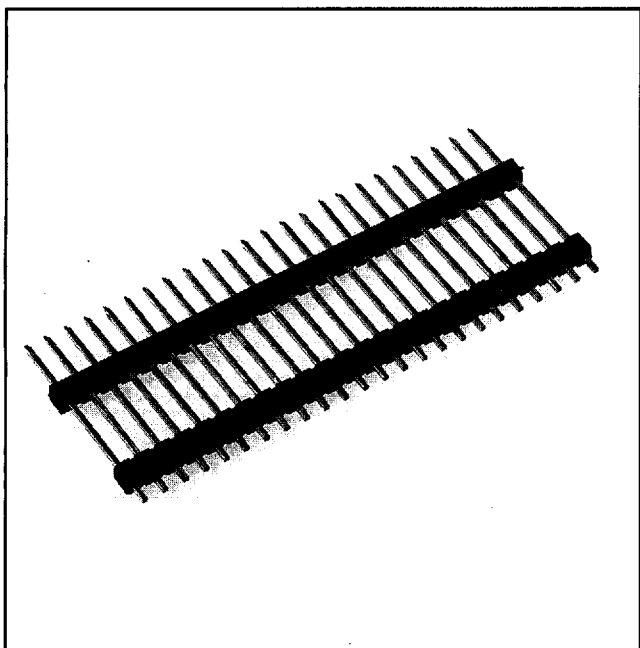


.100" and .100" × .100" Pin Strip Header

Dual Insulator, Board Stacking



- 36 sizes (1 to 36 and 2 to 72 positions)
- Standard .025 inch square posts
- .100 inch spacing between posts
- Dual insulation
- Board pin retention feature available

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Sheet 1 of 3

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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

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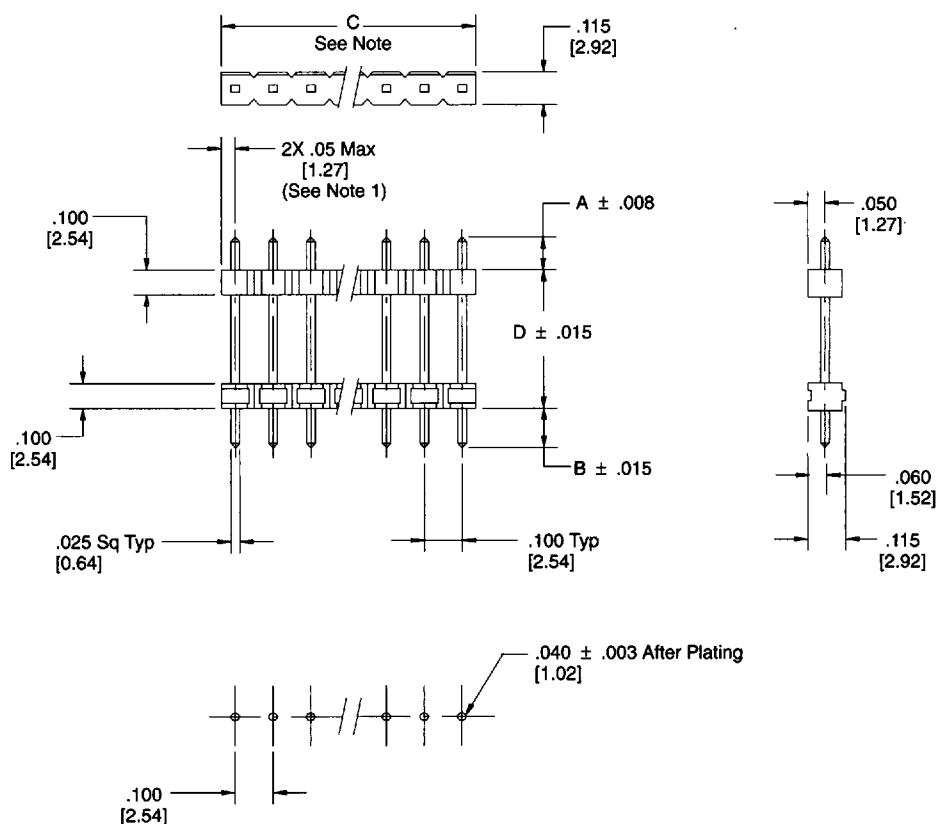
For technical, sales or ordering information call
800-225-5373

D 19F ■ 9035312 0004405 822 ■

.100" and .100" × .100" Pin Strip Header Dual Insulator, Board Stacking

Mating Length Code	Tail Length Code	Dimensions		
		A	B	D
4217	24	.238 [6.05]	.110 [2.79]	.380 [9.65]
4217	28	.235 [5.97]	.110 [2.79]	.500 [12.70]
4217	32	.240 [6.10]	.110 [2.79]	.630 [16.00]
6121	01	.100 [2.54]	.355 [9.02]	.390 [9.91]
6581	01	.100 [2.54]	.465 [11.81]	.400 [10.16]
6781	01	.100 [2.54]	.545 [13.84]	.600 [15.24]
6101	01	.100 [2.54]	.350 [8.89]	.900 [22.86]

One Row



Recommended Hole Pattern

Inch
[mm]

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

[] Dimensions for Reference Only

Note:

C = .10" × pin quantity per row. Dimension C is a maximum when the pin strip is cut to length, not when the strip is broken to length.

Ordering Information

9XXXXX-XX-XX-I

Board Retention Feature
2 = None
R = Kinked Tails

Pin Quantity
(01-36)

Mating Length Code
(See Table)

Tail Length Code
(See Table)

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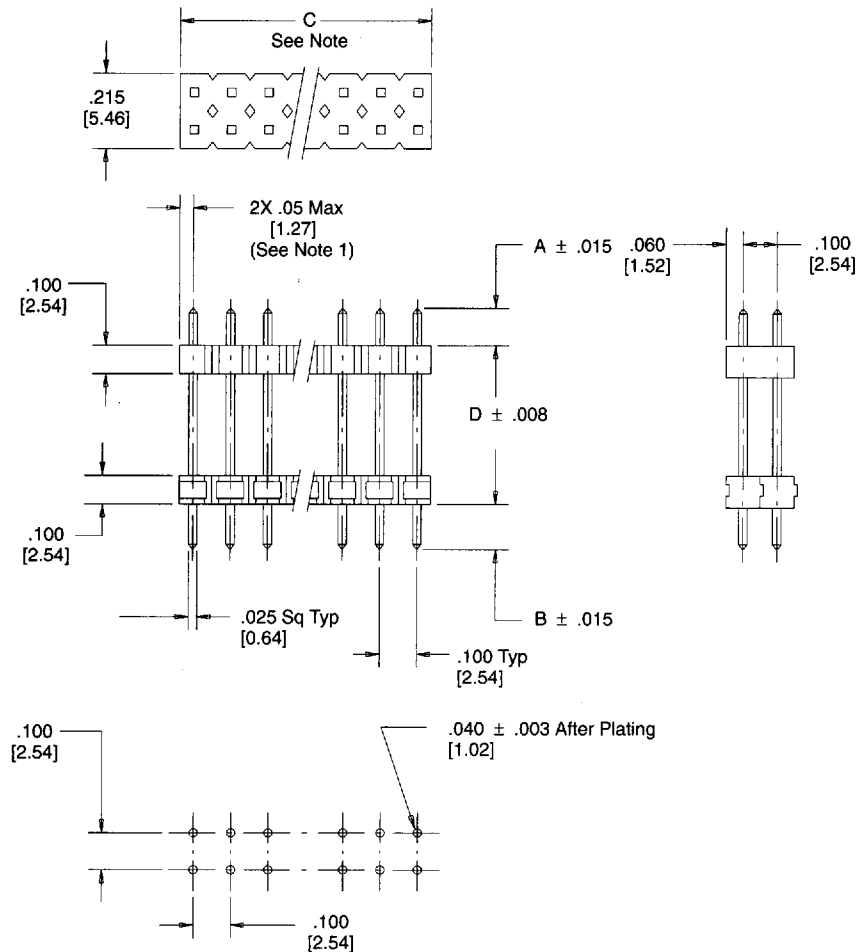
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.100" and .100" × .100" Pin Strip Header Dual Insulator, Board Stacking



Mating Length Code	Tail Length Code	Dimensions		
		A	B	D
4227	24	.238 [6.05]	.110 [2.79]	.380 [9.65]
4227	28	.235 [5.97]	.110 [2.79]	.500 [12.70]
4227	32	.240 [6.10]	.110 [2.79]	.630 [16.00]
6122	01	.100 [2.54]	.355 [9.02]	.390 [9.91]
6582	01	.100 [2.54]	.465 [11.81]	.400 [10.16]
6782	01	.100 [2.54]	.545 [13.84]	.600 [15.24]
6102	01	.100 [2.54]	.350 [8.89]	.900 [22.86]

Two Row



Recommended Hole Pattern

Note:

C = .10" × pin quantity per row. Dimension C is a maximum when the pin strip is cut to length, not when the strip is broken to length.

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

[] Dimensions for Reference Only

Ordering Information

9XXXXX-XX-XX-I

Board Retention Feature
2 = None
R = Kinked Tails

Pin Code
(Pins per Row)

Mating Length Code
(See Table)

Tail Length Code
(See Table)

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