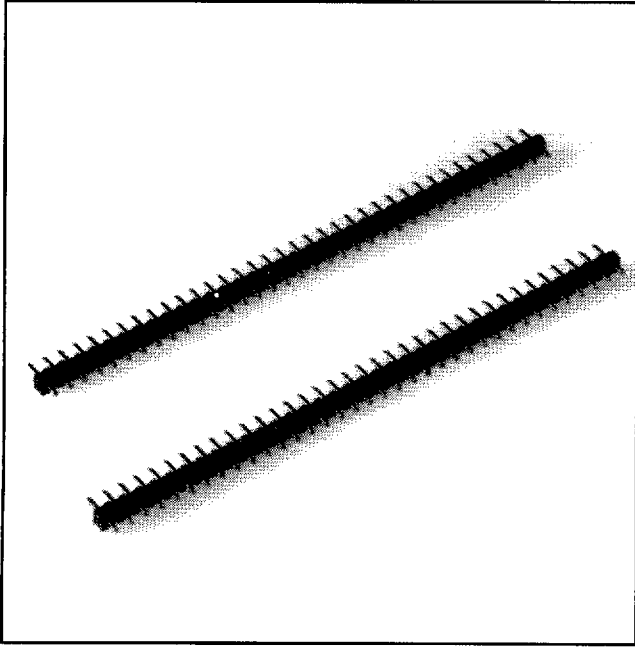


.100" Pin Strip Header

.125" Mating Length, Single Row Pin Strip Header



- 1 to 36 positions
- Standard .025" square posts
- .100" spacing between posts
- Pin retention feature available

54

TS-0545-02
Sheet 1 of 2

Physical

Insulation

Material: Glass Filled Polyester
Flammability: UL 94V-0
Color: Black

Contact

Material: Copper Alloy (C725)
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
CSA File No.: LR 46900

3M Electronic Products Division

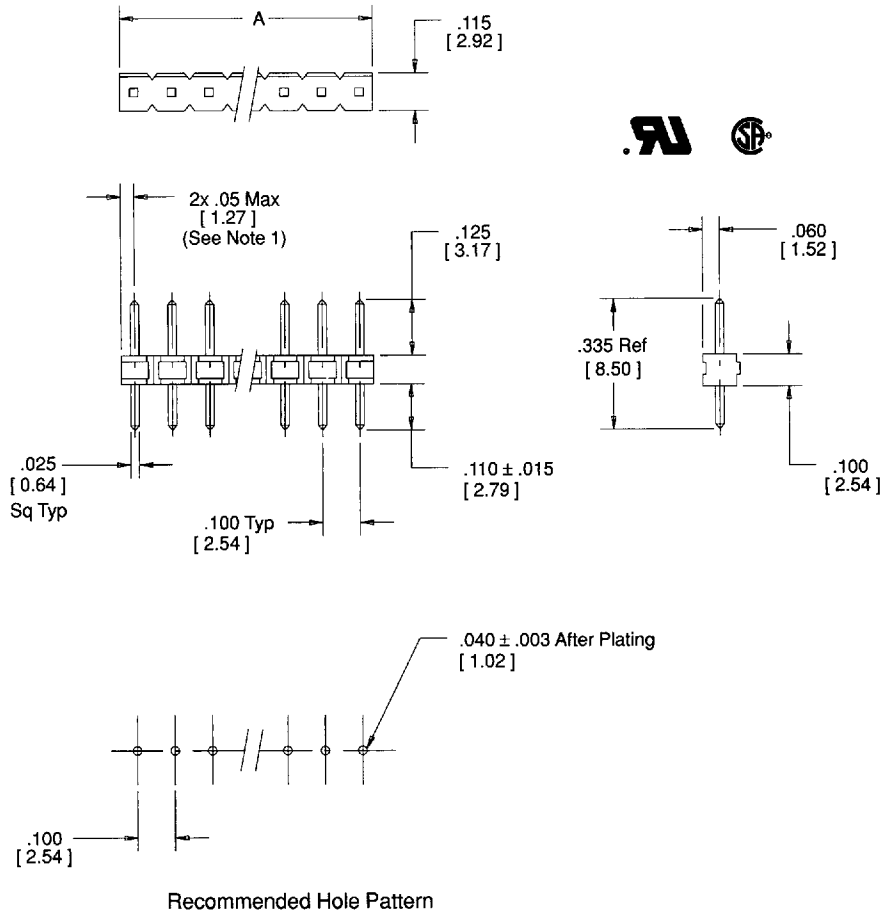
9005413 0000150 5T6

6801 River Place Blvd.
Austin, TX 78726-9000

.100" Pin Strip Header

.125" Mating Length, Single Row Pin Strip Header

Sheet 2 of 2



| Table 1 | |
|--------------|------------------------|
| Pin Qty Code | Dim A (Max) See Note 1 |
| 01 | .10 [2.5] |
| 02 | .20 [5.1] |
| 03 | .30 [7.6] |
| 04 | .40 [10.2] |
| 05 | .50 [12.7] |
| 06 | .60 [15.2] |
| 07 | .70 [17.8] |
| 08 | .80 [20.3] |
| 09 | .90 [22.9] |
| 10 | 1.00 [25.4] |
| 11 | 1.10 [27.9] |
| 12 | 1.20 [30.5] |
| 13 | 1.30 [33.0] |
| 14 | 1.40 [35.6] |
| 15 | 1.50 [38.1] |
| 16 | 1.60 [40.6] |
| 17 | 1.70 [43.2] |
| 18 | 1.80 [45.7] |
| 19 | 1.90 [48.3] |
| 20 | 2.00 [50.8] |
| 21 | 2.10 [53.3] |
| 22 | 2.20 [55.9] |
| 23 | 2.30 [58.4] |
| 24 | 2.40 [61.0] |
| 25 | 2.50 [63.5] |
| 26 | 2.60 [66.0] |
| 27 | 2.70 [68.6] |
| 28 | 2.80 [71.1] |
| 29 | 2.90 [73.7] |
| 30 | 3.00 [76.2] |
| 31 | 3.10 [78.7] |
| 32 | 3.20 [81.3] |
| 33 | 3.30 [83.8] |
| 34 | 3.40 [86.4] |
| 35 | 3.50 [88.9] |
| 36 | 3.60 [91.4] |

Inch [mm]

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

[] Dimensions for Reference Only

Notes:

1. Dimension A is a maximum when the pin strip is cut to length, not when the pin strip is broken to length.
2. Board pin retention feature available: change from "924" to "9R4" when ordering.

Ordering Information

924717-01-XX-I

The number of pins per row 1 through 36

TS-0545-02