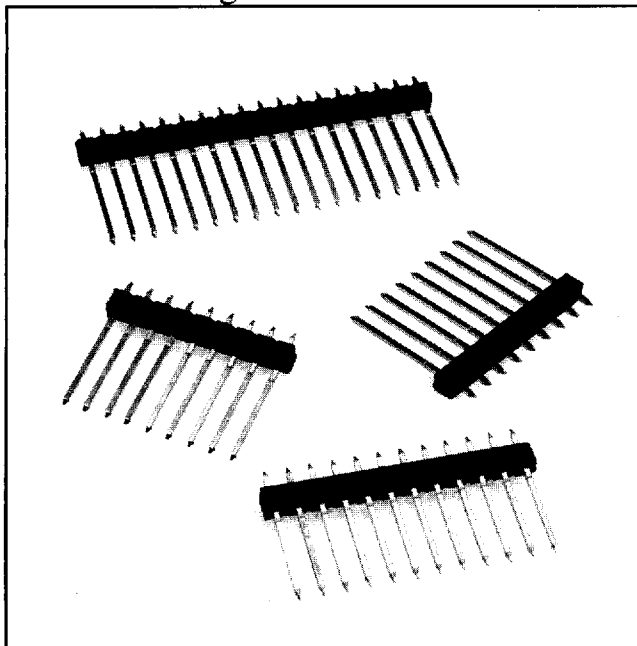


# .100" Pin Strip Header

## Board Stacking



- 36 sizes (1 to 36 position)
- Standard .025" square posts
- .100" spacing between posts
- Board pin retention feature available

TS-0539-06  
Sheet 1 of 2

74

## Physical

### Insulation

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

### Contact

Material: Copper Alloy  
Plating  
Underplate: 50  $\mu$ " [ 1.27  $\mu$ m ] Nickel — QQ-N-290, Class 2  
Wiping Area: 10  $\mu$ " [ 0.25  $\mu$ 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:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$

UL File No.: E68080

3M Electronic Products Division

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

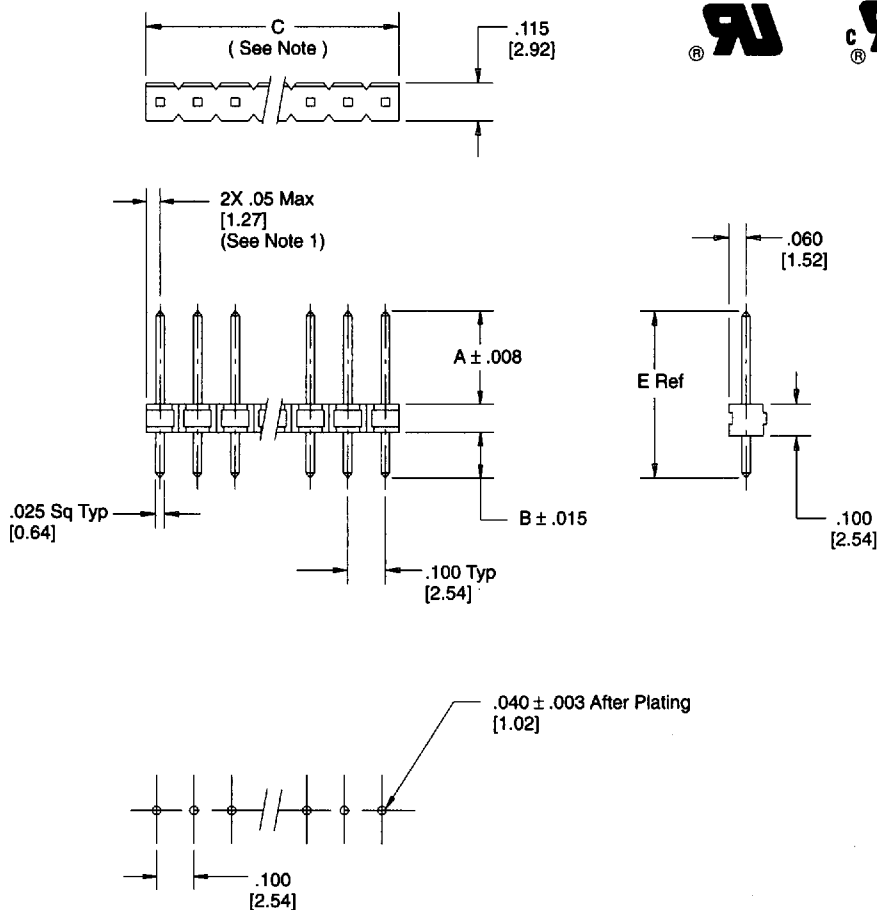
207

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

D 19F ■ 9035312 0004403 T5T ■

# .100" Pin Strip Header Board Stacking

Table 1				
Mating Length Code	Tail Length Code	Dimensions		
		A	B	E
4717	10	0.125 [ 3.18]	0.110 [2.79]	0.335 [ 8.51]
6141	01	0.428 [10.87]	0.100 [2.54]	0.628 [15.95]
6381	01	0.545 [13.84]	0.100 [2.54]	0.745 [18.92]
4517	28	0.235 [ 5.97]	0.793 [20.14]	1.128 [28.65]



### Recommended Hole Pattern

Inch  
[mm]

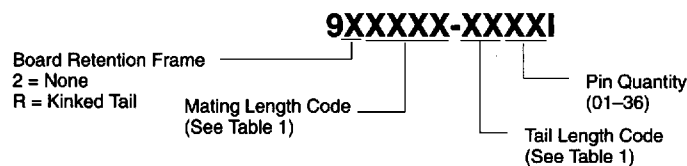
Tolerance Unless Noted			
	.0	.00	.000
Inch	± .1	± .01	± .005

[ ] Dimensions for Reference only

**Note:**

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

## Ordering Information



TS-0539-06  
Sheet 2 of 2