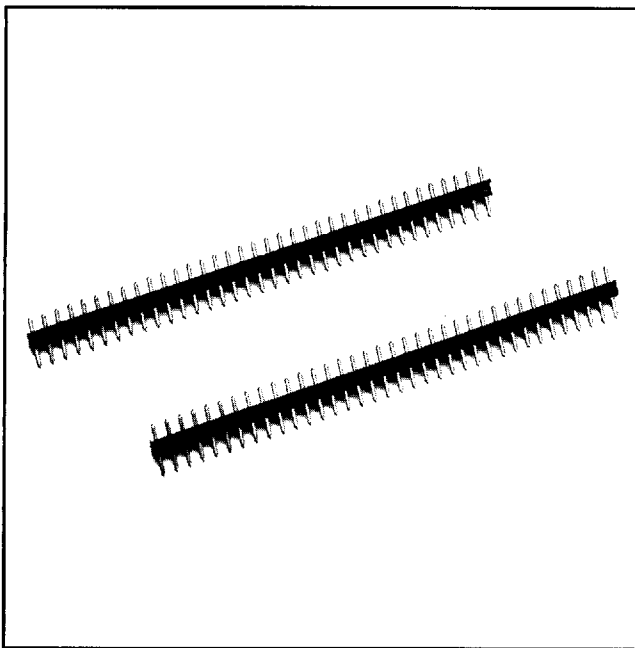


.100" and .100" × .100" Pin Strip Header

.093" Mating Length, Straight, Solder Tails

929 Series



- Low profile for close board stacking
- Solder stand-offs to facilitate production wave solder and board cleaning
- Board pin retention feature available

TS-0816-01
Sheet 1 of 2

71

Physical

Insulation

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

Contact

Material: Copper Alloy
Plating
Underplate: 50 μ" [1.27 μm] Nickel — QQ-N-290, Class 2
Wiping Area & Solder Tails: 10 μ" [0.25 μm] Gold — MIL-G-45204, Type II, Grade C
100 μ" [2.54 μm] Tin Lead — MIL-P-81728

Note: The location and thickness of the contact plating is determined by the part number. Refer to ordering information.

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°C

UL File No.: E68080

3M Electronic Products Division D 19F ■ 9035312 0004393 280 ■

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

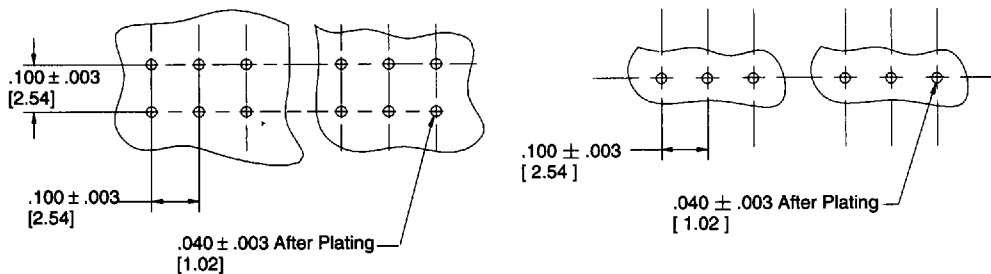
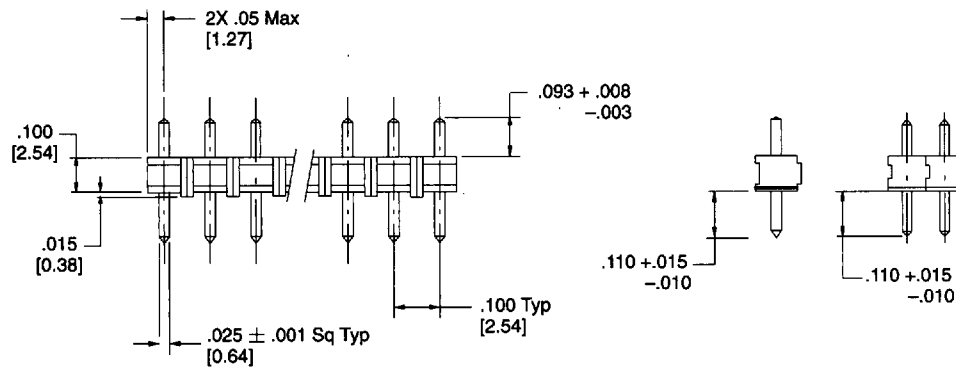
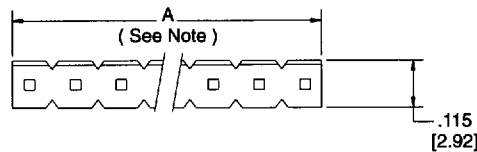
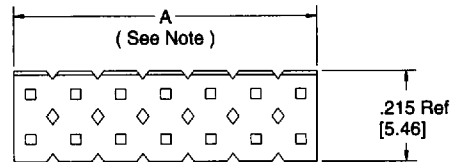
197

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

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

.093" Mating Length, Straight Solder Tails

929 Series



Recommended Hole Pattern

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

[] Dimensions for Reference only

Note:

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

Ordering Information

<u>Tin</u>	<u>Gold</u>	
9X9800-01-XX	9X98XX-01-XX-I	
Board Retention Feature 2 = None R = Kinked Tails	Board Retention Feature 2 = None R = Kinked Tails	Gold Plating Suffix I = 10µ" [0.25µm] all over Pin Quantity per row (01-36) ((02-72) ÷ 2)
Pin Quantity (01-36)	05 = 1 row 15 = 2 row	

TS-0816-01
Sheet 2 of 2