

# 3M™ Pak 100 L/E Pinless Header

.100" × .100" Straight, 4-Wall



- Optional ejector latches
- Shrouded to minimize physical and chemical pin damage
- Special holes secure pinless header to back panel
- Mounting holes to further secure header to board
- Stand-off height allows for one layer wire wrap
- RoHS\* compliant

Date Modified: February 3, 2005

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## Physical

### Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0

Color: Gray

**Marking:** 3M Logo, Part Identification Number and Orientation Triangle

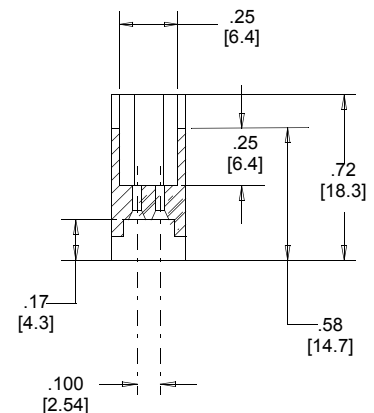
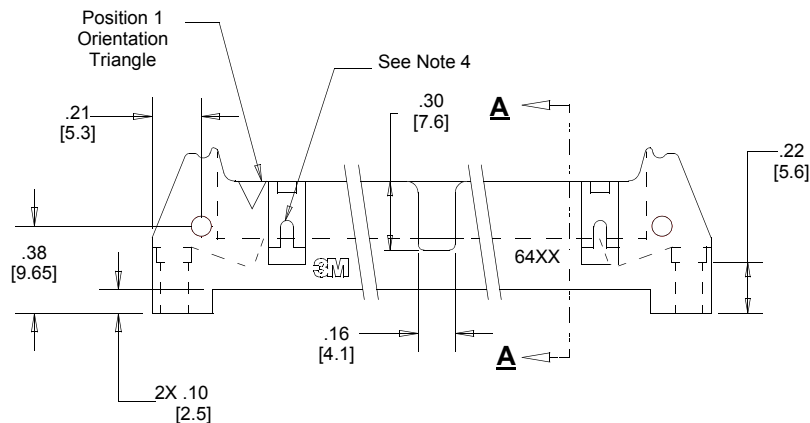
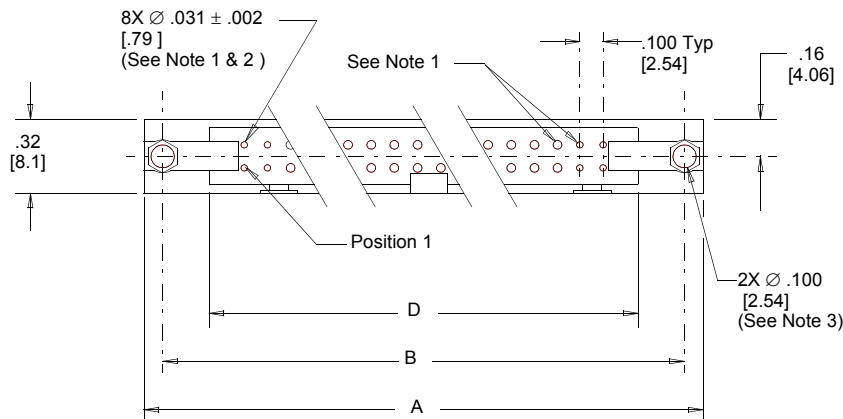
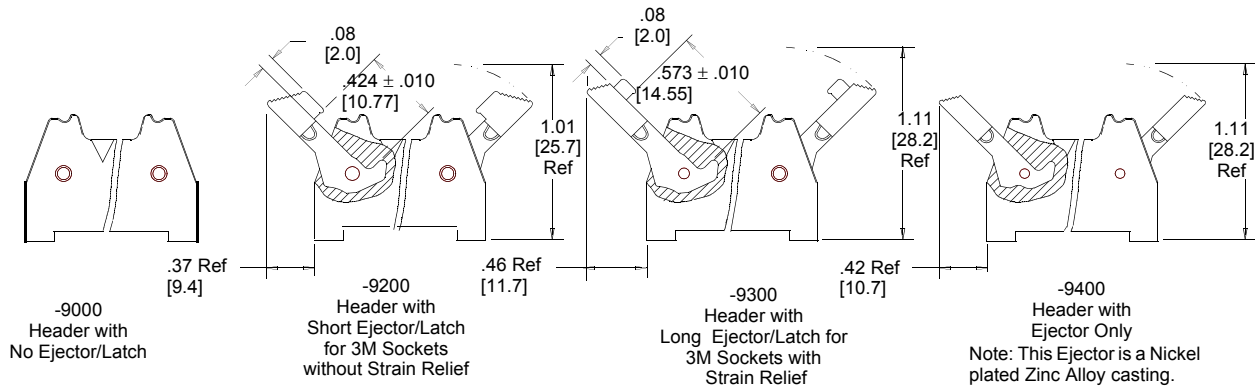
UL File No.: E68080

\*RoHS = Directive 2002/95/EC,  
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

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Pin Quantity	Part Number	Dimensions		
		A	B	D
20	6420	1.76 [44.8]	1.605 [40.77]	1.21 [30.7]
26	6426	2.06 [52.4]	1.905 [48.39]	1.51 [38.3]
34	6434	2.46 [62.6]	2.305 [58.55]	1.91 [48.5]
40	6440	2.76 [70.2]	2.605 [66.17]	2.21 [56.1]
50	6450	3.26 [82.9]	3.105 [78.87]	2.71 [68.8]



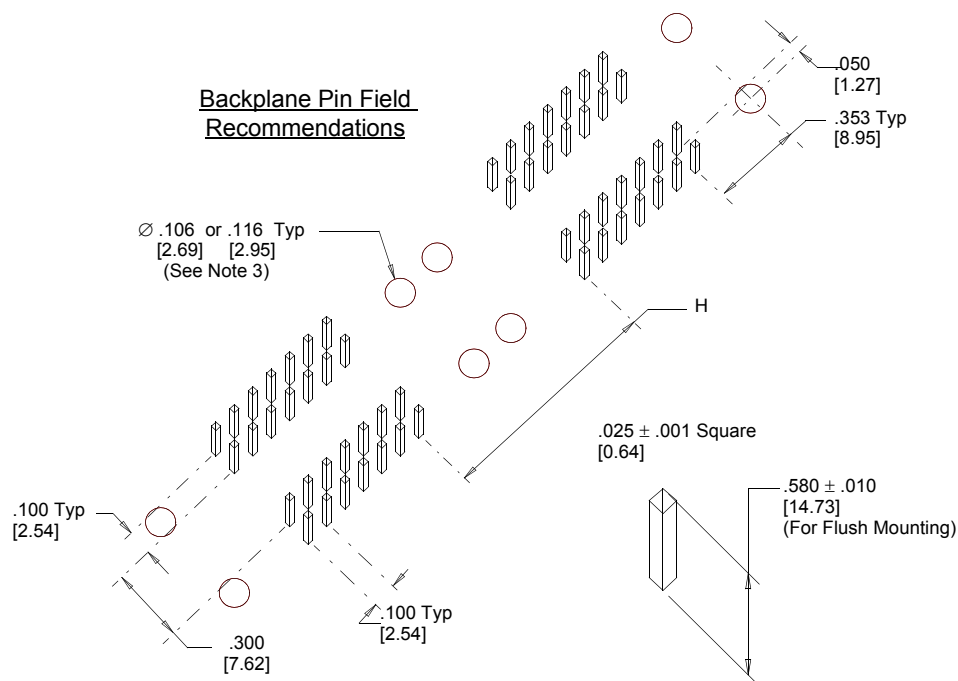
Section A-A

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# 3M™ Pak 100 L/E Pinless Header

.100" × .100" Straight, 4-Wall

Table 2	
3M Part Number Suffix	Dimension H
-9000	0.86 [21.8]
-9200	1.60 [40.6]
-9300	1.78 [45.2]
-9400	1.70 [43.2]



## Notes:

1. Accepts  $.025 \pm .001$  sq pins.
2. Four smaller holes at each end used for retention.
3. Accepts Rear and Front entry mounting hardware:  
 Rear entry: #4-24 thread cutting screw  
 3M Part # 3341-5  
 ( $\varnothing .116$  [2.95] mounting hole)  
 Front entry (Prior to installation of Latch): #2-56 bolt and nut  
 3M Part # 3341-6  
 ( $\varnothing .106$  [2.69] mounting hole)
4. These polarization notches will accommodate 3M Polarization Keys 3518.

Inch  
[mm]

Tolerance Unless Noted			
	.0	.00	.000
Inch	$\pm .1$	$\pm .01$	$\pm .005$

[ ] Dimensions for Reference Only

## Ordering Information

**64XX-9X00**

Pin Quantity:  
(See Table 1)

Latch/Ejector System  
 0= No Latch/Ejectors  
 2= Short, Roll Pin Latch/Ejectors (3M Part #3505-2)  
 3= Long, Roll Pin Latch/Ejectors (3M Part #3505-3)  
 4= Roll Pin Ejectors (3M Part #3505-4)

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**3M**

**Interconnect Solutions**

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

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