

# 3M™ Accessories

## .100" x .100" Wiremount Socket



Contact Quantity	Dim B	Dim C
6	.48 [ 12.2 ]	n/a
8	.58 [ 14.7 ]	n/a
10	0.68 [ 17.3 ]	0.62 [ 15.7 ]
14	0.88 [ 22.4 ]	0.82 [ 20.8 ]
16	0.98 [ 24.9 ]	0.92 [ 23.4 ]
20	1.18 [ 30.0 ]	1.12 [ 28.4 ]
24	1.38 [ 35.1 ]	1.32 [ 33.5 ]
26	1.48 [ 37.6 ]	1.42 [ 36.1 ]
30	1.68 [ 42.7 ]	1.62 [ 41.1 ]
34	1.88 [ 47.8 ]	1.82 [ 46.2 ]
36	1.98 [ 50.3 ]	1.92 [ 48.8 ]
40	2.18 [ 55.4 ]	2.12 [ 53.8 ]
44	2.38 [ 60.5 ]	2.32 [ 58.9 ]
50	2.68 [ 68.1 ]	2.62 [ 66.5 ]
60	3.18 [ 80.8 ]	3.12 [ 79.2 ]



### Strain Relief

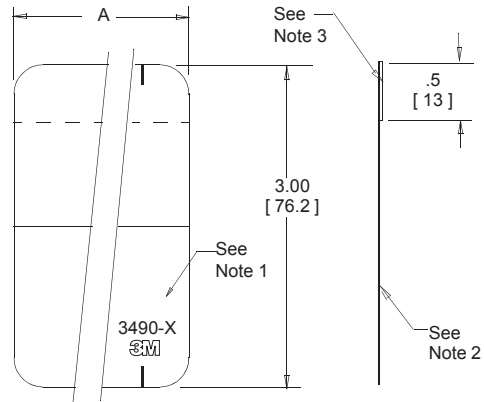
#### 3448-X0XX

Type:   
 2 = Metal   
 3 = Plastic

XX= "Contact Quantity" of Socket: (i.e. 50 for 50 Position Strain Relief)

Note:

- The notch is non-existent on 40 position and larger.
- RoHS\* compliant



\*\*"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated in writing by 3M, this information represents 3M's knowledge and belief based on information provided by third party suppliers to 3M.

3M Part Number	Dimension A ± .02
3490-1	0.50 [ 12.7 ]
3490-2	1.00 [ 25.4 ]
3490-3	1.50 [ 38.1 ]
3490-4	2.00 [ 50.8 ]
3490-5	2.50 [ 63.5 ]
3490-7	3.10 [ 78.7 ]
3490-6	3.25 [ 82.6 ]
3490-9	1.50 [ 38.1 ] width 2.00 [ 50.8 ] length
3490-10	0.26 [ 6.6 ]

Notes:

- Matte finish for ink labeling.
- Material: Polyester  
Thickness: .005 ± .001  
Flammability: Oxygen index minimum 28, ASTM D-2863.
- Material: Double sided adhesive tape with liner.
- RoHS compliant\*.

Inch  
[mm]

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

[ ] Dimensions for Reference Only

Date Modified: May 22, 2012

TS-0720-D

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**3M**

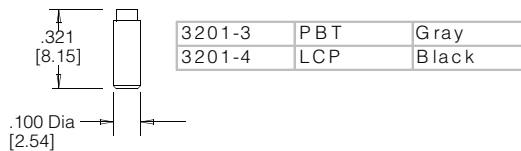
Electronic Solutions Division  
Interconnect Solutions  
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.100" x .100" Wiremount Socket

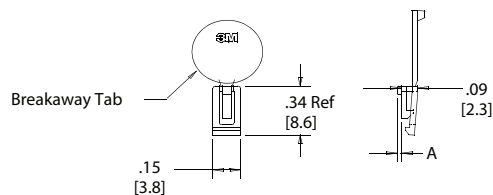
## Polarizing Post



Note: Insert Post into one mounting hardware hole on bottom of header. Set post to protrude .115" [2.92]

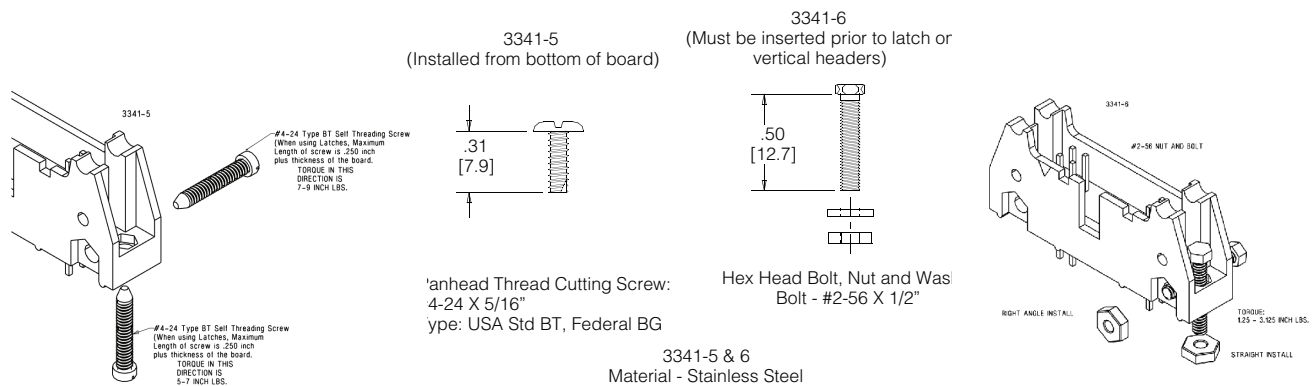
## Polarizing Keys

			Dim A
N3518	LCP	Black	.02
3518	PBT	Gray	.02



Note: #2216 B/A Scotchweld can be used to adhere keys.

## Mounting Hardware



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- Поставка более 17-ти миллионов наименований электронных компонентов;
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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



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