# $3M^{\scriptscriptstyle\mathsf{TM}}$ Textool $^{\scriptscriptstyle\mathsf{TM}}$ Axial Lead ZIP Strip Sockets

.050" (1.27 mm) x .100" (2.54 mm)



- For devices with .050" (1.27 mm) lead centers unformed or extending axially from package
- Socket without top-plate cover enables horizontal insertion of leads
- Frequently used in pairs to handle any non-standard Flat Pack with leads on .050" (1.27 mm) centers
- Order left and right hand versions separately to obtain a complete pair
- Lever actuated zero insertion force mechanism
- Accepts pins up 0.14" (0.36 mm) to 0.25" (0.64 mm) square

Date Modified: September 17, 2012

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### **Physical**

**Insulation** 

Material: Glass Filled Polysulfone

Flammability: UL 94V-0 Color: Green

Marking: 3M Logo & Part Number Identifier

**Contact:** 

Material: Beryllium Copper

Plating:  $30 \mu$ " (0.76 µm) Gold over  $50 \mu$ " (1.3 µm) Nickel

#### **Electrical**

**Current Rating:** 1 Amp

**Insulation Resistance:** > 1 ¥ 109 W at 500 Vdc **Withstanding Voltage:** 1000 Vrms at Sea Level

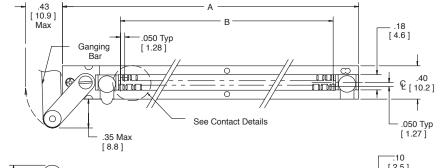
#### **Environmental**

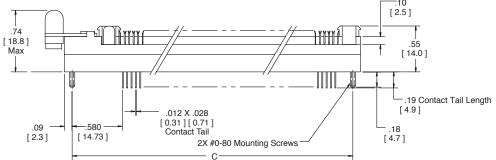
Operating Temperature Rating:  $-55^{\circ}$ C to  $+125^{\circ}$ C

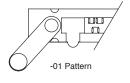
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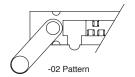
.050" (1.27 mm) x .100" (2.54 mm)

Contact Quantity	Dimensions		
	Α	В	С
34	2.65 [ 67.3 ]	1.650 [ 41.91 ]	2.46 [ 62.5 ]
35	2.65 [ 67.3 ]	1.700 [ 43.18 ]	2.46 [ 62.5 ]
36	3.45 [ 87.6 ]	2.500 [ 63.50 ]	3.27 [ 83.1 ]









Tolerance $\frac{\text{inch}}{\text{(mm)}}$				
Dimension	<u>00.</u> (0.)	.000 (.00)		
Tolerance	± .010 (± .25)	± .005 (± .13)		

## **Ordering Information**

Socket Part Number	Contact Quantity	
234-3034-01-0602	34	
234-3034-02-0602		
235-3019-01-0602	0.5	
235-3019-02-0602	35	
251-5949-01-0602	51	
251-5949-02-0602		

Contact Pattern

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