

# .050" (1.27 mm) x .100" (2.54 mm) Axial Lead ZIP Strip Sockets



- 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 Issued: February 20, 2001

TS-0364-08  
Sheet 1 of 2

21

---

## 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  $\mu$ m) Gold over 50  $\mu$ " (1.3  $\mu$ m) Nickel

---

## Electrical

**Current Rating:** 1 Amp  
**Insulation Resistance:**  $> 1 \times 10^9 \Omega$  at 500 Vdc  
**Withstanding Voltage:** 1000 Vrms at Sea Level

---

## Environmental

**Operating Temperature Rating:** - 55° C to +150° C

---

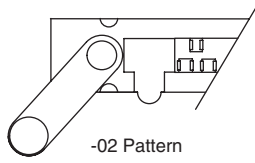
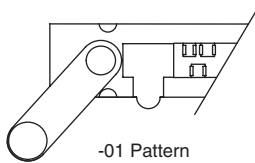
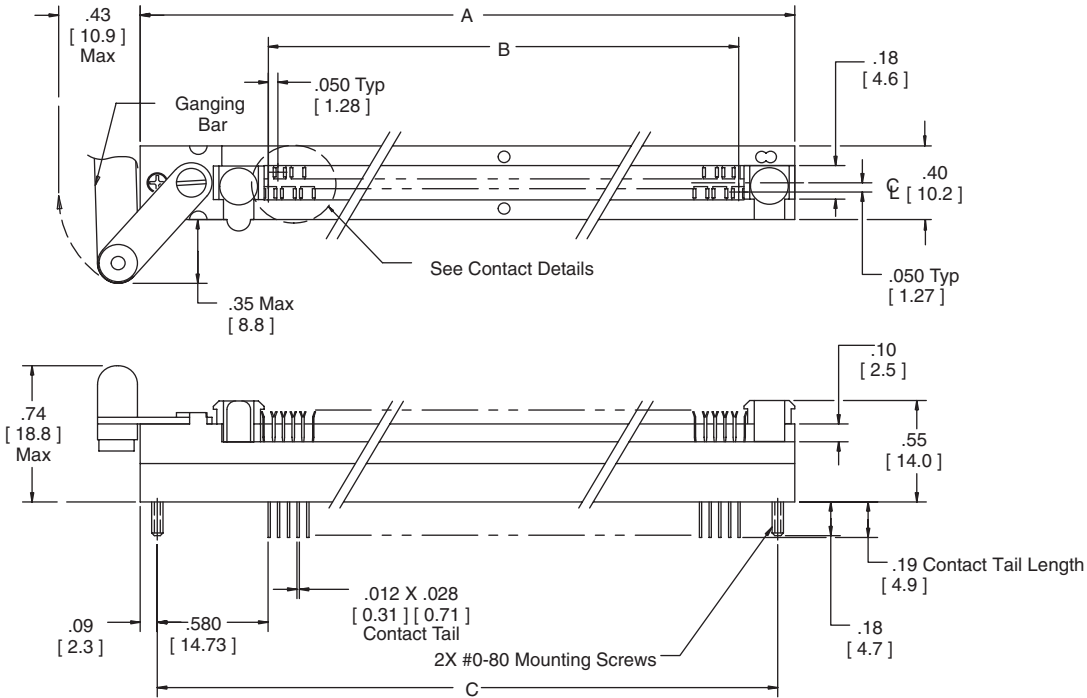
### 3M Electronic Handling and Protection Division

6801 River Place Blvd.  
Austin, TX 78726-9000

For technical, sales or ordering information call **800-328-0411**  
or visit our website: <http://www.3M.com/ehpd>

# .050" (1.27 mm) x .100" (2.54 mm) Axial Lead ZIP Strip Sockets

Contact Quantity	Dimensions		
	A	B	C
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 ]
51	3.45 [ 87.6 ]	2.500 [ 63.50 ]	3.27 [ 83.1 ]



Dimension	Tolerance	
	inch	mm
	.00 (.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	35
235-3019-02-0602	
251-5949-01-0602	51
251-5949-02-0602	

Contact Pattern

TS-0364-08  
Sheet 2 of 2

## 3M Electronic Handling and Protection Division

6801 River Place Blvd.  
Austin, TX 78726-9000

For technical, sales or ordering information call **800-328-0411**  
or visit our website: <http://www.3M.com/ehpd>