3M™ Textool™ .100” (2.54 mm) DIP Sockets
ZIP DIP

- For DIPs with .100” (2.54 mm) lead spacing
- Pin counts for 14-64 leads
- Lever actuated zero insertion force mechanism
- Socket easily disassembles for repairability
- Socket contact point of .110” (2.79 mm) below top surface of socket

Physical

**Insulation**
- Material: Glass Filled Polysulfone
- Flammability: UL 94V-0
- Color: Green
- **Marking:** 3M Logo & Part Number Identifier

**Contact**
- Material: Beryllium Copper
- Plating: 30 µ” (0.76 µm) Gold over 50 µ” (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 °C to +125°C

Mechanical

When used as a test socket at room temperature 24°C the socket will last 20,000 actuations.
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Notes:
1 This dimension is .105 [2.67] for the 48 and 64 lead sockets.
2 This dimension is .40 [10.2] for the 48 and 64 lead sockets.
3 224-1275-00-0602J, 228-1277-00-0602J, 232-1285-00-0602J, 240-1280-00-0602J, 242-1281-00-0602J, and 248-1182-00-0602J have thru holes and no screws.

Ordering Information
See tables on the next page.
### 3M™ Textool™.100” (2.54 mm) DIP Sockets

#### ZIP DIP

- **Electronic Solutions Division**
- **Interconnect Solutions**
- **http://www.3Mconnectors.com**

#### Ordering Information

<table>
<thead>
<tr>
<th>Socket Part Number</th>
<th>Contact Quantity</th>
<th>Distance Between Rows</th>
<th>Mating Receptacle Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>216-3340-00-0602J</td>
<td>16</td>
<td></td>
<td>216-3340-XX-0602J</td>
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<tr>
<td>218-3341-00-0602J</td>
<td>18</td>
<td></td>
<td>218-3341-XX-0602J</td>
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<td>220-3342-00-0602J</td>
<td>20</td>
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<td>220-3342-XX-0602J</td>
</tr>
<tr>
<td>222-3343-00-0602J</td>
<td>22</td>
<td>.400 [ 10.16 ]</td>
<td>222-3334-XX-0602J</td>
</tr>
<tr>
<td>224-5248-00-0602J</td>
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<td>.300 [ 7.62 ]</td>
<td>224-5248-XX-0602J</td>
</tr>
<tr>
<td>228-1277-00-0602J</td>
<td>28</td>
<td>.600 [ 15.24 ]</td>
<td>*228-1277-XX-0602J</td>
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<tr>
<td>228-4817-00-0602J</td>
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<td>.400 [ 10.16 ]</td>
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<tr>
<td>240-1280-00-0602J</td>
<td>40</td>
<td>1.00 [ 25.4 ]</td>
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<tr>
<td>240-3639-00-0602J</td>
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<td>.600 [ 15.24 ]</td>
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<tr>
<td>242-1281-00-0602J</td>
<td>42</td>
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<tr>
<td>248-1282-00-0602J</td>
<td>48</td>
<td>1.00 [ 25.4 ]</td>
<td>*248-1282-XX-0602J</td>
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<tr>
<td>264-4493-00-0602J</td>
<td>64</td>
<td>.900 [ 22.86 ]</td>
<td>264-4493-XX-0602J</td>
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</tbody>
</table>

*Only these P/N's available with -09, -19, -29, and -39 receptacle options. All others only available with -09, and -19 options.*

Contact Pattern

**XX** = 09 Solder Tail .13 [3.3] w/ flanges

**= 19 Wire Wrap Tail .62 [15.8] w/ flanges

**= 29 Solder Tail .13 [3.3] w/out flanges

**= 39 Wire Wrap Tail .62 [15.8] w/out flanges

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3M Electronic Solutions Division
Interconnect Solutions
http://www.3Mconnectors.com
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