3M™ Textool™ Shrink DIP Sockets .070"

- For DIPs with .070" (1.78 mm) lead spacing
- Pin counts from 28 through 90 leads
- Lever actuated zero insertron force mechanism
- Socket contact point of .090" (2.29 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: Gold Flash over 50 μ" [1.3 μm] Nickel

**Electrical**

- Current Rating: 1 Amp
- Insulation Resistance: 10^7 MΩ min. at 500 Vdc
- Withstanding Voltage: 1000 Vrms at Sea Level

**Environmental**

- 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.
### 3M™ Textool™ Shrink DIP Sockets .070"

#### Dimensions

<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>28</td>
<td>1.60</td>
<td>1.42</td>
<td>.70</td>
<td>.40</td>
<td>.91</td>
</tr>
<tr>
<td>32</td>
<td>1.73</td>
<td>1.56</td>
<td>.70</td>
<td>.40</td>
<td>1.05</td>
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<tr>
<td>42</td>
<td>2.10</td>
<td>1.90</td>
<td>.90</td>
<td>.60</td>
<td>1.40</td>
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<tr>
<td>56</td>
<td>2.57</td>
<td>2.40</td>
<td>.90</td>
<td>.60</td>
<td>1.89</td>
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<tr>
<td>64</td>
<td>2.90</td>
<td>2.68</td>
<td>1.10</td>
<td>.80</td>
<td>2.20</td>
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<tr>
<td>90</td>
<td>3.77</td>
<td>3.59</td>
<td>1.23</td>
<td>.90</td>
<td>3.08</td>
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#### Ordering Information

<table>
<thead>
<tr>
<th>Socket Part Number</th>
<th>Contact Quantity</th>
<th>Mating Receptacle Part Number</th>
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<tbody>
<tr>
<td>228-1290-00-0602J</td>
<td>28</td>
<td>228-1290-XX-0602J</td>
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<tr>
<td>232-1291-00-0602J</td>
<td>32</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>242-1293-00-0602J</td>
<td>42</td>
<td>242-1293-XX-0602J</td>
</tr>
<tr>
<td>264-1300-00-0602J</td>
<td>64</td>
<td>264-1300-XX-0602J</td>
</tr>
<tr>
<td>256-1292-00-0602J</td>
<td>56</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>290-1294-00-3302J</td>
<td>90</td>
<td>290-1294-XX-0602J</td>
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</tbody>
</table>

① Note: This socket is available only in black polyetherimide plastic.

#### Tolerance

<table>
<thead>
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<th>.00</th>
<th>.000</th>
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</thead>
<tbody>
<tr>
<td>Tolerance</td>
<td>±.010</td>
<td>±.005</td>
</tr>
</tbody>
</table>

Note: This socket is available only in black polyetherimide plastic.

Closed

Contact Tails

Standoffs

Pitch

Contact Tail Length:

XX = 09 Solder Tail w/ flanges

= 29 Solder Tail w/out flanges

TS-0366-B

Sheet 2 of 2

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3M Electronic Solutions Division

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