.100” × .100” Wiremount Socket Preassembled
.050” Pitch Cable (Optional Plastic or Metal Strain Relief)  3000 Series

- Industry standard IDC socket
- Optional plastic or low profile metal strain relief
- Positive locking metal “J” clips provide high cover retention
- Mates with 3M headers, plugs and pin strips for quick connect/disconnect capability
- Open or closed end covers available
- Accepts flat cable or discrete wire
- Military polarization, with or without centerbump
- Faster termination, lower applied cost and improved productivity

Physical

**Insulation**
- Material: Glass Filled Polyester (PBT)
- Flammability: UL 94V-0
  - Color: Gray

**Contact**
- Material: Copper Alloy
- Plating:
  - Underplate & U-Slot: 100 μ” [2.54 μm] Nickel — QQ-N-290, Class 2
  - Wiping Area: 30 μ” [0.76 μm] Gold — MIL-G-45204, Type II, Grade C

**Wire Accommodation:**
- 26 & 28 AWG Solid or Stranded

**Marking:**
- 3M Logo, Part Identification Number and Orientation Triangle

Electrical

- **Current Rating:** 1 A
- **Insulation Resistance:** > 1 × 10⁹ Ω at 500 Vdc
- **Withstanding Voltage:** 1000 Vrms at Sea Level

Environmental

- **Temperature Rating:** -55°C to +105°C

UL File No.: E68080

3M Electronic Products Division

http://www.3M.com/interconnects/
.100” × .100” Wiremount Socket Preassembled
.050” Pitch Cable (Optional Plastic or Metal Strain Relief)

<table>
<thead>
<tr>
<th>Contact Quantity</th>
<th>Socket Series</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td></td>
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<td>10</td>
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<td>1.18 [30.0]</td>
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<td>3626</td>
<td>1.38 [35.1]</td>
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<td>3399</td>
<td>1.48 [37.6]</td>
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<td>3419</td>
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<td>3414</td>
<td>1.88 [47.7]</td>
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<td>9436</td>
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<tr>
<td>60</td>
<td>3334</td>
<td>3.18 [80.8]</td>
</tr>
</tbody>
</table>

Notes:
1. This polarizing groove is non-existent on 3385 and 3473 Series.
2. The low profile strain relief can be used with the 4600 Series Plug and .1 x .1 Headers with ejector latches. The latches will only function as an ejector.
3. See TS-0721 for mating post pattern.

Ordering Information

Sockets

XXXX-XXXX

Socket Series:
See Table for 3M Part Number
Preassembled Cover Options:
G = Open Cover, recess on odd row side
H = Open Cover, recess on even row side
J = Closed Cover, for end cable termination, recess on odd row side
K = Closed Cover, for end cable termination, recess on even row side

Polarization:
0 = Military (Dual Slot)
6 = Centerbump and Military

Strain Relief:
00 = No Strain Relief
06 = Strain Relief (Metal) for Plastic or Metal Strain Relief
(i.e. 50 for a 50 Position Strain Relief)

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

Type:
2 = Low Profile (Metal)
3 = Plastic

Keying Plug
(Order Separately)
3435-0

Pull Tabs
(Order Separately)
3490-X

See TS-0720

TS-0719-02
Sheet 2 of 2

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For technical, sales or ordering information call
800-225-5373

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