External Terminators
## Part Number Circuit

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM700 - 10 - 0</td>
<td>Differential</td>
</tr>
<tr>
<td>11 - 0</td>
<td>Single-Ended, Passive</td>
</tr>
<tr>
<td>11 - C</td>
<td>Single-Ended, Passive with Capacitor</td>
</tr>
<tr>
<td>11 - R</td>
<td>Single-Ended, Active</td>
</tr>
<tr>
<td>11 - SK</td>
<td>Single-Ended, Passive with SLICK Circuit</td>
</tr>
<tr>
<td>11 - RSK</td>
<td>Single-Ended, Active with SLICK Circuit</td>
</tr>
<tr>
<td>11 - FPT</td>
<td>Single-Ended, Forced Perfect</td>
</tr>
</tbody>
</table>

### Specifications

**Contact Material:**
- Phosphor bronze, selective gold over nickel plated

**Insulator Material:**
- Reinforced thermoplastic, rated UL 94V-0

**Housing Material:**
- ABS thermoplastic, plated copper, nickel, chrome

**Printed Circuit Board:**
- FLGFN B2B MIL-P-13949, rated UL 94V-0

### Note:
- All terminators are External Shielded Feed Thru, .085".

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![Diagram of DM700 50 Position (Narrow)](image)
DM800 50 Position (Narrow)

Specifications

**Contact Material:**
Phosphor bronze, selective gold over nickel plated

**Insulator Material:**
Reinforced thermoplastic, rated UL 94V-0

**Housing Material:**
ABS thermoplastic, plated copper, nickel, chrome

**Printed Circuit Board:**
FLGFB MIL-P-13949, rated UL 94V-0

**Part Number**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM800 - 08 - 0</td>
<td>Differential</td>
</tr>
<tr>
<td>09 - 0</td>
<td>Single-Ended, Passive</td>
</tr>
<tr>
<td>09 - C</td>
<td>Single-Ended, Passive with Capacitor</td>
</tr>
<tr>
<td>09 - R</td>
<td>Single-Ended, Active</td>
</tr>
<tr>
<td>09 - SK</td>
<td>Single-Ended, Passive with SLICK Circuit</td>
</tr>
<tr>
<td>09 - RSK</td>
<td>Single-Ended, Active with SLICK Circuit</td>
</tr>
<tr>
<td>09 - ADR</td>
<td>Single-Ended, Active Deassertion</td>
</tr>
<tr>
<td>09 - FPT</td>
<td>Single-Ended, Forced Perfect</td>
</tr>
<tr>
<td>18 - FPT</td>
<td>Single-Ended, Forced Perfect on 18 Lines</td>
</tr>
</tbody>
</table>

**Note:** All terminators are External Shielded Male, .085".
DM850  50 Position (Narrow)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM850 - 08 - 0</td>
<td>Differential</td>
</tr>
<tr>
<td>09 - 0</td>
<td>Single-Ended, Passive</td>
</tr>
<tr>
<td>09 - C</td>
<td>Single-Ended, Passive with Capacitor</td>
</tr>
<tr>
<td>09 - R</td>
<td>Single-Ended, Active</td>
</tr>
<tr>
<td>09 - SK</td>
<td>Single-Ended, Passive with SLICK Circuit</td>
</tr>
<tr>
<td>09 - RSK</td>
<td>Single-Ended, Active with SLICK Circuit</td>
</tr>
<tr>
<td>09 - ADR</td>
<td>Single-Ended, Active Deassertion</td>
</tr>
<tr>
<td>09 - FPT</td>
<td>Single-Ended, Forced Perfect</td>
</tr>
</tbody>
</table>

Note: All terminators are External Shielded Male, .085", with 4-40 Thumb Screws.

Specifications

Contact Material:
Phosphor bronze, selective gold over nickel plated

Insulator Material:
Reinforced thermoplastic, rated UL 94V-0

Housing Material:
ABS thermoplastic, plated copper, nickel, chrome

Printed Circuit Board:
FLGFN B2B MIL-P-13949, rated UL 94V-0

Thumbscrews:
Lead alloy, nickel plated with thermoplastic thumb cap
**Specifications**

**Contact Material:**
Phosphor bronze, selective gold over nickel plated

**Insulator Material:**
Reinforced thermoplastic, rated UL 94V-0

**Housing Material:**
ABS thermoplastic, plated copper, nickel, chrome

**Printed Circuit Board:**
FLGFN B2B MIL-P-13949, rated UL 94V-0

**D-Shell:** Cold rolled steel, tin plated

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**Part Number**  **Circuit**

**DM925**
- 02 - 0 = External Shielded Male, Single-Ended, .019", 25 Position with 4-40 Thumb Screws
- 02 - R = External Shielded Male, Regulated, .109", 25 Position with 4-40 Thumb Screws

**DM950**
- 19 - R = External Shielded 3 Row DSub Male, Regulated Circuit, 50 Position
- 19 - 0 = External Shielded 3 Row DSub Male, Single-Ended, 50 Position
- 19 - RSK = External Shielded 3 Row DSub Male, Regulated SLICK, 50 Position
DM2000 50 Position (Narrow)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM2000 - 01 - 0</td>
<td>Differential</td>
</tr>
<tr>
<td>02 - 0</td>
<td>Single-Ended, Passive</td>
</tr>
<tr>
<td>02 - C</td>
<td>Single-Ended, Passive with Capacitor</td>
</tr>
<tr>
<td>02 - R</td>
<td>Single-Ended, Active</td>
</tr>
<tr>
<td>02 - SK</td>
<td>Single-Ended, Passive with SLICK Circuit</td>
</tr>
<tr>
<td>02 - RSK</td>
<td>Single-Ended, Active with SLICK Circuit</td>
</tr>
<tr>
<td>02 - ADR</td>
<td>Single-Ended, Active Deassertion</td>
</tr>
<tr>
<td>02 - FPT</td>
<td>Single-Ended, Forced Perfect</td>
</tr>
</tbody>
</table>

Note: All terminators are External Shielded High Density Males, .050", with Latches.

Specifications

Contact Material:
- Phosphor bronze, plated gold over nickel

Insulator Material:
- Reinforced thermoplastic, rated UL 94V-0

Housing Material:
- ABS thermoplastic, plated copper, nickel, chrome

Printed Circuit Board:
- FLGFN B2B MIL-P-13949, rated UL 94V-0
DM2050 50 Position (Narrow)

Specifications
Contact Material:
  Phosphor bronze, plated gold over nickel
Insulator Material:
  Reinforced thermoplastic, rated UL 94V-0
Housing Material:
  ABS thermoplastic, plated copper, nickel, chrome
Printed Circuit Board:
  FLGFN B2B MIL-P-13949, rated UL 94V-0
Thumbscrews:
  Lead alloy, nickel plated with thermoplastic thumb cap

Part Number Circuit
M2050 -
  01 - 0 = Differential
  02 - 0 = Single-Ended, Passive
  02 - C = Single-Ended, Passive with Capacitor
  02 - R = Single-Ended, Active
  02 - SK = Single-Ended, Passive with SLICK Circuit
  02 - RSK = Single-Ended, Active with SLICK Circuit
  02 - ADR = Single-Ended, Active Deassertion
  02 - FPT = Single-Ended, Forced Perfect

Note: All terminators are External Shielded High Density Males, .050", with 2-56 Thumb Screws.
Overmolded cover is available on any version of the 2050 Series. Change DM2050 prefix to DM2075 to signify overmold appearance.
DM3050 50 Position (Narrow)

Part Number Circuit
DM3050 - 01 - 0 = Differential
02 - 0 = Single-Ended, Passive
02 - R = Single-Ended, Active
02 - RSK = Single-Ended, Active with SLICK Circuit
02 - FPT = Single-Ended, Forced Perfect

Note: All terminators are External Shielded High Density Ribbon Males, .050", with 2-56 Thumb Screws.

Overmolded cover, as shown in photograph, is available on any version of the 3050 Series. Change DM3050 prefix to DM3075 to signify overmold appearance.

Specifications
Contact Material:
Phosphor bronze, plated gold over nickel

Insulator Material:
Reinforced thermoplastic, rated UL 94V-0

Housing Material:
ABS thermoplastic, plated copper, nickel, chrome

Printed Circuit Board:
FLGFN B2B MIL-P-13949, rated UL 94V-0

Thumbscrews:
Lead alloy, nickel plated with thermoplastic cap
DM2700 50 Position (Narrow)

Specifications

Contact Material: Phosphor bronze, plated gold over nickel

Insulator Material: Reinforced thermoplastic, rated UL 94V-0

Housing Material: Reinforced thermoplastic, rated UL 94V-0

Printed Circuit Board: FLGFN B2B MIL-P-13949, rated UL 94V-0

Part Number Circuit


Note: All terminators are External Shielded High Density Males, .050", with Latches.
### DM2000  68 Position (Wide)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM2000 - 01 - 68D</td>
<td>Differential</td>
</tr>
<tr>
<td>02 - 68S</td>
<td>Single-Ended, Passive</td>
</tr>
<tr>
<td>02 - 68C</td>
<td>Single-Ended, Passive with Capacitor</td>
</tr>
<tr>
<td>02 - 68R</td>
<td>Single-Ended, Active</td>
</tr>
<tr>
<td>02 - 68SK</td>
<td>Single-Ended, Passive with SLICK Circuit</td>
</tr>
<tr>
<td>02 - 68RSK</td>
<td>Single-Ended, Active with SLICK Circuit</td>
</tr>
<tr>
<td>02 - 68ADR</td>
<td>Single-Ended, Active Deassertion</td>
</tr>
<tr>
<td>02 - 68FPT</td>
<td>Single-Ended, Forced Perfect</td>
</tr>
</tbody>
</table>

**Specifications**

- **Contact Material:** Phosphor bronze, plated gold over nickel
- **Insulator Material:** Reinforced thermoplastic, rated UL 94V-0
- **Housing Material:** ABS thermoplastic, plated copper, nickel, chrome
- **Printed Circuit Board:** FLGFB B2B MIL-P-13949, rated UL 94V-0

**Note:** All terminators are External Shielded High Density Males, .050", with Latches.
DM2050 68 Position (Wide)

Specifications

Contact Material:
Phosphor bronze, plated gold over nickel

Insulator Material:
Reinforced thermoplastic, rated UL 94V-0

Housing Material:
ABS thermoplastic, plated copper, nickel, chrome

Printed Circuit Board:
FLGFN B2B MIL-P-13949, rated UL 94V-0

Thumbscrews:
Lead alloy, nickel plated with thermoplastic cap

Part Number Circuit

DM2050 - 01 - 68D = Differential
02 - 68S = Single-Ended, Passive
02 - 68C = Single-Ended, Passive with Capacitor
02 - 68R = Single-Ended, Active
02 - 68SK = Single-Ended, Passive with SLICK Circuit
02 - 68RSK = Single-Ended, Active with SLICK Circuit
02 - 68ADR = Single-Ended, Active Deassertion
02 - 68FPT = Single-Ended, Forced Perfect

Note: All terminators are External Shielded High Density Males, .050", with 2-56 Thumb Screws.

Overmolded cover is available on any version of the 2050 Series. Change DM2050 prefix to DM2075 to signify overmold appearance.
DM2750 68 Position (Wide)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM2750 - 01 - 68D</td>
<td>= Differential Terminator LED</td>
</tr>
<tr>
<td>01 - 68LVD</td>
<td>= LVD Terminator</td>
</tr>
<tr>
<td>01 - LVD-SE</td>
<td>= Multi-mode Terminator</td>
</tr>
<tr>
<td>FPT27 - 68</td>
<td>= FPT Terminator</td>
</tr>
<tr>
<td>02 - 68ADR</td>
<td>= Active Deassertion Terminator</td>
</tr>
</tbody>
</table>

**Note:** All terminators are External Shielded High Density Males, .050", with Latches. Optional LED, suffix 'L' on part numbers, functions as Term Power Indicator.

**Specifications**

**Contact Material:**
Phosphor bronze, plated gold over nickel

**Insulator Material:**
Reinforced thermoplastic, rated UL 94V-0

**Housing Material:**
Reinforced thermoplastic, rated UL 94V-0

**Printed Circuit Board:**
FLGFN B2B MIL-P-13949, rated UL 94V-0
**DM3050 68 Position (Wide)**

**Specifications**

*Contact Material:*
  Phosphor bronze, plated gold over nickel

*Insulator Material:*
  Reinforced thermoplastic, rated UL 94V-0

*Housing Material:*
  ABS thermoplastic, plated copper, nickel, chrome

*Printed Circuit Board:*
  FLGFB B2B MIL-P-13949, rated UL 94V-0

*Thumbscrews:*
  Lead alloy, nickel plated with thermoplastic cap

**Part Number**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM3050 - 01</td>
<td>68D = Differential</td>
</tr>
<tr>
<td>02 - 68S</td>
<td>68S = Single-Ended, Passive</td>
</tr>
<tr>
<td>02 - 68C</td>
<td>68C = Single-Ended, Passive with Capacitor</td>
</tr>
<tr>
<td>02 - 68R</td>
<td>68R = Single-Ended, Active</td>
</tr>
<tr>
<td>02 - 68SK</td>
<td>68SK = Single-Ended, Passive with SLICK Circuit</td>
</tr>
<tr>
<td>02 - 68RSK</td>
<td>68RSK = Single-Ended, Active with SLICK Circuit</td>
</tr>
<tr>
<td>02 - 68ADR</td>
<td>68ADR = Single-Ended, Active Deassertion</td>
</tr>
<tr>
<td>02 - 68FPT</td>
<td>68FPT = Single-Ended, Forced Perfect</td>
</tr>
</tbody>
</table>

**Note:** All terminators are External Shielded High Density Males, .050", with 2-56 Thumb Screws.

*Overmolded cover, as shown in photograph, is available on any version of the 3050 Series. Change DM3050 prefix to DM3075 to signify overmold appearance.*
DM6000  68 Position (Wide)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM6000 -</td>
<td></td>
</tr>
<tr>
<td>01 - 68D</td>
<td>Differential</td>
</tr>
<tr>
<td>02 - 68</td>
<td>Single-Ended, Passive</td>
</tr>
<tr>
<td>02 - 68R</td>
<td>Single-Ended, Active</td>
</tr>
<tr>
<td>02 - 68ADR</td>
<td>Single-Ended, Active Deassertion</td>
</tr>
<tr>
<td>6868 - F40</td>
<td>Single-Ended, FAST 40</td>
</tr>
<tr>
<td>6868 - F40SK</td>
<td>Single-Ended, Active with SLICK Circuit, FAST 40</td>
</tr>
</tbody>
</table>

Note: All terminators are, 68 Position Male, .050", to 68 Position Female, .050", with 2-56 Thumbscrews.

Specifications

Contact Material:
- Phosphor bronze, plated gold over nickel

Insulator Material:
- Reinforced thermoplastic, rated UL 94V-0

Housing Material:
- ABS thermoplastic, plated copper, nickel, chrome

Printed Circuit Board:
- FLGFN B2B MIL-P-13949, rated UL 94V-0

Thumbscrews:
- Lead alloy, nickel plated with thermoplastic cap
Specifications

Contact Plating:
.000020" Au/Nickel/Copper

PCB Material:
.042, Class III, MIL-S-13949H

Insulator Material:
Reinforced thermoplastic, rated UL 94V-0

Housing Material:
ABS thermoplastic, plated copper, nickel, chrome

Part Number Circuit
DM8000 - 01 - LVD = Low Voltage Differential
01 - LVD - SE = Low Voltage Differential Multimode
DM8300 - 02 - R = SCSI Single-Ended, Active
01 - D = SCSI Differential
02 - ADR = Single-Ended, Active Deassertion

Note: All terminators are .8mm External Shielded High Density Males, .050", with 2-56 Thumb Screws.