# D 104 Multipole Receptacles

**Contact polarity A**

**Contact polarity Z**

**Panel dimensions:**
- Min: 2
- Max: 10.5

**Torque:** 17/4 Nm

**Max. 24.8**

**Max. 23.8**

**Max. 17.3**

### Pin layout / PCB hole pattern for polarity A - View from F (4)

<table>
<thead>
<tr>
<th>CONTACT CONFIGURATION</th>
<th>Contacts</th>
<th>Solder cup (°)</th>
<th>C</th>
<th>PIN (°)</th>
<th>Crimp cup (°)</th>
</tr>
</thead>
<tbody>
<tr>
<td>104 A Z 051</td>
<td>2</td>
<td>1.86</td>
<td>20.3 90.0</td>
<td>0.50 0.70</td>
<td>-</td>
</tr>
<tr>
<td>104 A Z 040</td>
<td>3</td>
<td>1.86</td>
<td>20.3 90.0</td>
<td>0.50 0.70</td>
<td>1.78</td>
</tr>
<tr>
<td>104 A Z 037</td>
<td>4</td>
<td>1.18</td>
<td>21.3 90.0</td>
<td>0.50 0.70</td>
<td>1.18</td>
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<tr>
<td>104 A Z 087</td>
<td>4</td>
<td>1.79/2.46</td>
<td>- 18.5</td>
<td>0.63/1.66</td>
<td>-</td>
</tr>
<tr>
<td>104 A Z 053</td>
<td>5</td>
<td>1.18</td>
<td>21.3 90.0</td>
<td>0.50 0.70</td>
<td>-</td>
</tr>
</tbody>
</table>

**Keying codes (View from F):**

- **Code 1**: (3x)
- **Code 2**: (2x)
- **Code 3**: (3x)

**Guidemarks**

- **Polarity Z - View from F**

**Notes:**
1. All tolerances resulting from connector assembly are typically ± 0.3mm
2. If receptacle is screwed directly into threaded hole, oversized thread by ±0.05mm
3. For optimum crimping refer to available crimping manual.

**Part number example:** D 104 A092-130

**Recommended PCB hole dimensions may be adjusted to application.**

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**All dimensions in mm**

<table>
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<tr>
<th>Rev.</th>
<th>Pages</th>
</tr>
</thead>
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<tr>
<td>600479</td>
<td>2/3</td>
</tr>
</tbody>
</table>
D 104 Multipole Receptacles

Contact polarity A
Contact polarity Z

Panel: Min. 2
Max. 10.5

2.2

F
Ø 16.9
M 5x1

Panel cut-out

Ton
Ø 15.1

17/4 Nm

Keying codes (View from F)
Code 1
(1x0)

Code 2
(2x1)

Code 3
(3x1)

Guide mark

Guide mark

Guide mark

All dimensions in mm

600479
Rev. 2
Pages 2/3

Notes:
1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) If receptacle is screwed directly into threaded hole, oversized thread by ± 0.05mm
3) For optimum crimping refer to available crimping manual.
4) Recommended PCB hole dimensions may be adjusted to application

Part number example: D 104 A092-130

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CONTACT CONFIGURATION

<table>
<thead>
<tr>
<th>Contacts</th>
<th>Soldercup Ø C</th>
<th>PIN Ø</th>
<th>Crimp cup Ø</th>
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<td>0.79</td>
<td>21.3 0.50 0.63</td>
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<tr>
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<td>066</td>
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<td>0.79</td>
<td>21.3 0.50 0.63</td>
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<tr>
<td>055</td>
<td>9, 0.79/1.18</td>
<td>0.79</td>
<td>21.3 0.50 0.63</td>
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<tr>
<td>056</td>
<td>11</td>
<td>0.79</td>
<td>21.3 0.50 0.63</td>
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</tbody>
</table>

Pin layout / PCB hole pattern for polarity A - View from F (4)

Polarity Z - View from F
D 104 Multipole Receptacles

All dimensions see note 1)

<table>
<thead>
<tr>
<th>CONTACT CONFIGURATION</th>
<th>Contacts</th>
<th>Solder cup</th>
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<th>PIN</th>
<th>Crimp cup</th>
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<td>104 A Z 092</td>
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<td>0.79</td>
<td>18.3</td>
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Pin layout / PCB hole pattern for polarity A - View from F (4)

Keying codes (View from F)

Code 1 (-x0x)     Code 2 (-x2x)     Code 3 (-x3x)
Guide mark
Guide mark
Guide mark

Polarity Z - View from F

Notes:
1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) If receptacle is screwed directly into threaded hole, oversized thread by ± 0.05mm
3) For optimum crimping refer to available crimping manual.

Part number example: D 104 A092-130

All dimensions in mm
600479 2 3/3

Recommended PCB hole dimensions may be adjusted to application
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