SS/SSC 105 Multipole Plugs

All dimensions in mm

1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) For optimum crimping refer to available crimping manual.
3) Max cable diameter below shield
4) This torque is a recommended value that may be influenced by the characteristics of the cable.

Notes:

- All dimensions see note 1)
- Max. Ø 10
- 15 1.5-2.0Nm
- ~29
- ~4/4
- Code 1 (-1xx)
- Code 2 (-2xx)
- Code 3 (-3xx)

Keying codes (View from F)

Guide mark

CONTACT CONFIGURATION

<table>
<thead>
<tr>
<th>CONTACT CONFIGURATION</th>
<th>Contacts</th>
<th>Solder cup Ø</th>
<th>Crimp cup Ø</th>
</tr>
</thead>
<tbody>
<tr>
<td>105 A Z 051</td>
<td>2</td>
<td>2.03</td>
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<tr>
<td>105 A Z 087</td>
<td>2</td>
<td>2.93</td>
<td>-</td>
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<tr>
<td>105 A Z 052</td>
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<td>2.03</td>
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<td>105 A Z 053</td>
<td>4</td>
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Contact configuration for polarity A (View from B)

Contact configuration for polarity Z (View from B)

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SS/SSC 105 Multipole Plugs

All dimensions see note 1

Contact polarity A

Contact polarity Z

<table>
<thead>
<tr>
<th>CONTACT CONFIGURATION</th>
<th>Contacts</th>
<th>Solder cup ø</th>
<th>Crimp cup ø</th>
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<tr>
<td>105 A Z 054</td>
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<td>1.18/2.03</td>
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<tr>
<td>105 A Z 067</td>
<td>8</td>
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Contact configuration for polarity A (View from B)

Contact configuration for polarity Z (View from B)

Keying codes (View from F)

Code 1 (-1xx)    Code 2 (-2xx)    Code 3 (-3xx)

Guide mark  Guide mark  Guide mark

Notes:
1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) For optimum crimping refer to available crimping manual.
3) Max cable diameter below shield
4) Please contact us.
5) This torque is a recommended value that may be influenced by the characteristics of the cable.
   Tests have to be made to evaluate the exact value.
   To secure the back nut, we recommend the use of thread locking adhesive.

Information provided herein is believed to be accurate at time of publishing. Fischer Connectors reserves the right to make modifications on products for continuous improvement without prior notice.

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SS/SSC 105 Multipole Plugs

All dimensions see note 1)

Contact polarity A
Contact polarity Z

<table>
<thead>
<tr>
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<th>Contacts</th>
<th>Solder cup</th>
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<tr>
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Contact configuration for polarity A (View from B)

Contact configuration for polarity Z (View from B)

Keying codes (View from F)

All dimensions in mm
Rev. Pages Notes:
600499 2 3/4 Part number example: SS 105 A102-130
1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) For optimum crimping refer to available crimping manual.
3) Max cable diameter below shield
4) This torque is a recommended value that may be influenced by the characteristics of the cable.
Tests have to be made to evaluate the exact value.
To secure the back nut, we recommend the use of thread locking adhesive.

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All dimensions see note 1)

Contact polarity A

Contact polarity Z

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<tr>
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<th>Contacts</th>
<th>Solder cup</th>
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Contact configuration for polarity A (View from B)

Contact configuration for polarity Z (View from B)

Keying codes (View from F)

Code 1 (-1xx)  Code 2 (-2xx)  Code 3 (-3xx)

Notes:
1. All tolerances resulting from connector assembly are typically ± 0.3mm.
2. For optimum crimping refer to available crimping manual.
3. Max cable diameter below shield.
4. This torque is a recommended value that may be influenced by the characteristics of the cable. Tests have to be made to evaluate the exact value. To secure the back nut, we recommend the use of thread locking adhesive.

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