D 105 Multipole Receptacles All dimensions see note 1) Max.30 Contact polarity A Contact polarity Z Crimp (-x50/-x60)(3) Solder (-x30/-x40) PCB (-x39/-x49) Ø18.1 Solder Crimp CONTACT С Contacts cup ∅ cup ∅ CONFIGURATION Panel: Min.2.5 **∽** 22/6.0Nm 2.03 Max.15 Panel cut-out 2.93 Flat 105 3 2.03 105 053 2.03 Pin layout / PCB hole pattern for polarity A - View from F (4) 051 052 053 (5) (5) (5) (5) Keying codes (View from F) Code 1 Code 2 Code 3 (-1xx)(-2xx) (-3xx) Guide mark Guide mark Guide mark Polarity Z - View from F (5) (5) (5) Rev. Pages Notes: All dimensions in mm 4) Recommended PCB hole dimensions may be adjusted to application 1) All tolerances resulting from connector assembly are typically \pm 0.3mm 2) If receptacle is screwed directly into threaded hole, 5) Please contact us.

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oversize thread by +0.05mm

3) For optimum crimping refer to available crimping manual.

Part number example: D 105 A102-130



D 105 Multipole Receptacles All dimensions see note 1) Max.28.5 Max.30 Contact polarity A Contact polarity Z Crimp (-x50/-x60)(3) Solder (-x30/-x40) PCB (-x39/-x49) Solder Crimp CONTACT С Contacts cup ∅ cup ∅ CONFIGURATION Panel: Min.2.5 26 0.50/1.50 **∽** 22/6.0Nm 105 1.18/2.03 Max.15 Panel cut-out 26 0.50 067 1.18 Flat 105 124 8 1.18/2.48 105 1.18/2.03 Pin layout / PCB hole pattern for polarity A - View from F (4) 054 124 101 (5) (5) Keying codes (View from F) Code 1 Code 2 Code 3 (-1xx)(-2xx) (-3xx) Polarity Z - View from F Guide mark Guide mark Guide mark (5) (5) (5)

All dimensions in mm

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Rev. Pages Notes:

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oversize thread by +0.05mm

3) For optimum crimping refer to available crimping manual.

4) Recommended PCB hole dimensions may be adjusted to application

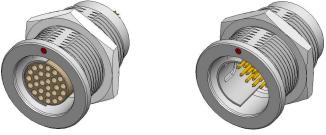
5) Please contact us.

Part number example: D 105 A102-130

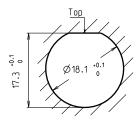


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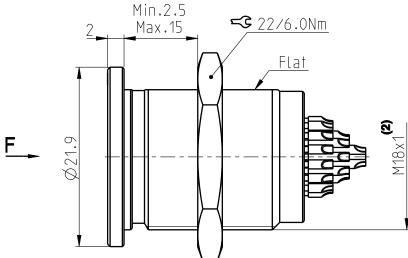
D 105 Multipole Receptacles Contact polarity A Contact polarity Z



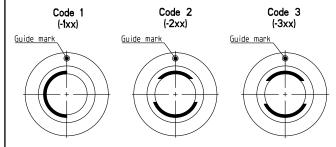
Panel:

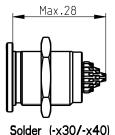


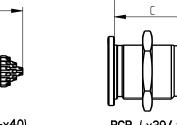
Panel cut-out



Keying codes (View from F)







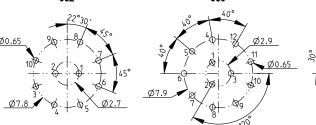
All dimensions see note 1) Max.28

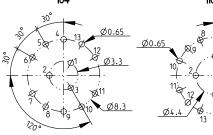
Crimp (-x50/-x60)⁽³⁾

| er | (-x30/-x40) | PCB | (-x39/-x49 |
|----|-------------|-----|------------|
| | | | |

| CONTACT CONFIGURATION | | Contacts | Solder cup | С | PIN Ø | Crimp cup Ø | |
|--------------------------|--------|----------|---------------|-----------|-----------|-----------------------|------|
| 105 | A Z | 062 | 10 | 1.18 | 25.5 - | 0.50 | 1.18 |
| 105 | A Z | 069 | 12 | 1.18 | 25.5 - | 0.50 | - |
| 105 | A Z | 104 | 13 | 0.79/1.18 | 25.5 - | 0.50 | - |
| 105 | A Z | 110 | 16 | 0.79/1.86 | 25.5 - | 0.50 - | - |

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





Polarity Z - View from F









All dimensions in mm

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Rev. Pages Notes:

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oversize thread by +0.05mm

3) For optimum crimping refer to available crimping manual.

4) Recommended PCB hole dimensions may be adjusted to application

5) Please contact us.

Part number example: D 105 A102-130



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D 105 Multipole Receptacles All dimensions see note 1) Max.30.5 Contact polarity A Contact polarity Z Crimp (-x50/-x60)(3) Solder (-x30/-x40) PCB (-x39/-x49) Ø18.1 Solder Crimp CONTACT С Contacts cup Ø cup CONFIGURATION Panel: Min.2.5 25 **₹** 22/6.0Nm 105 058 0.79 0.80 Max.15 Panel cut-out 25 0.50 0.79 038 0.80 Flat 25.5 0.50 105 093 24 0.79 25.5 25 105 102 0.79 0.60 Pin layout / PCB hole pattern for polarity A - View from F (4) Keying codes (View from F) Code 1 Code 2 Code 3 (-1xx)(-2xx) (-3xx) Polarity Z - View from F Guide mark Guide mark Guide mark (5) (5) (5)

All dimensions in mm

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Rev. Pages

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