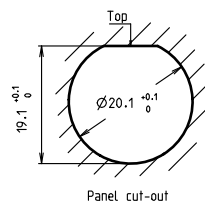
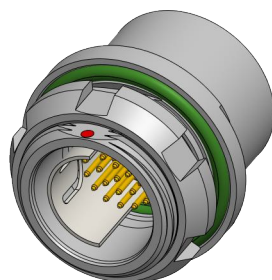
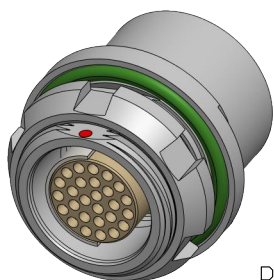


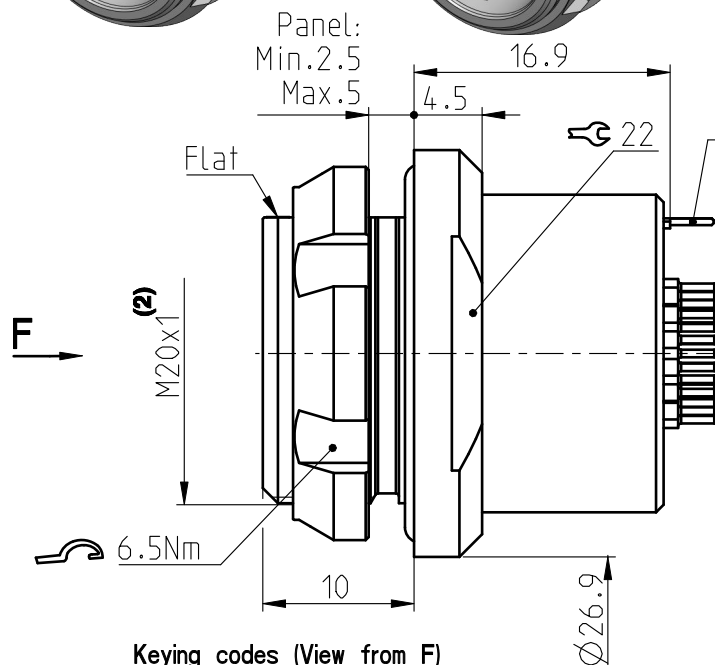
DBPU/E 105 Multipole Receptacles

Contact polarity A

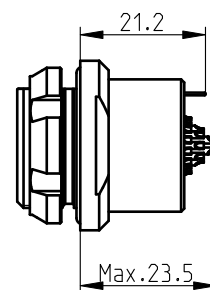
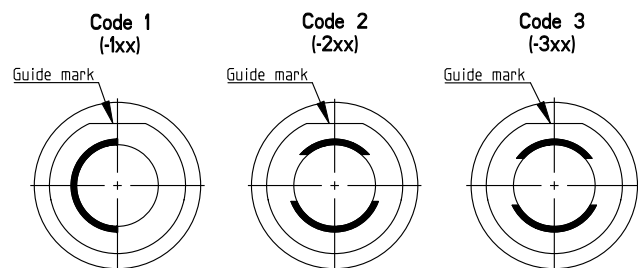
Contact polarity Z



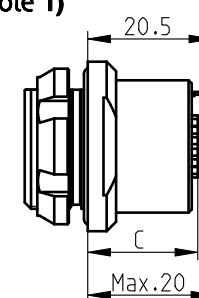
Optional ground pin



Keying codes (View from F)



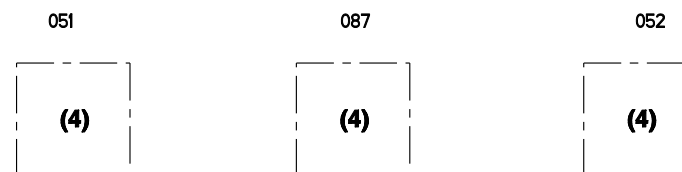
Solder (-x39/-x49)



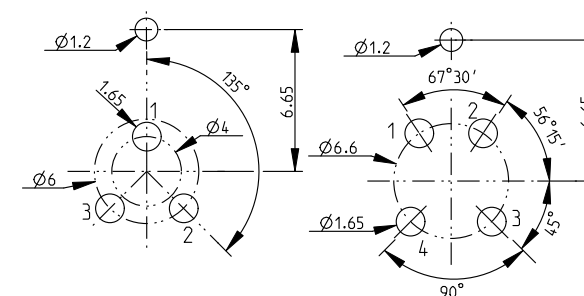
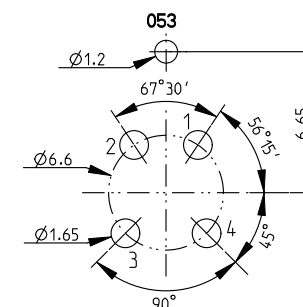
PCB (-x30/-x40)

CONTACT CONFIGURATION	Contacts	Solder cup ϕ	C	PIN ϕ
105 A Z 051	2	2.03	-	-
105 A Z 087	2	2.93	-	-
105 A Z 052	3	2.03	18	1.50
105 A Z 053	4	2.03	18 18	1.50 1.50

Pin layout / PCB hole pattern for polarity A - View from F (3)



Polarity Z - View from F



All dimensions in mm

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Notes :

- 1) All tolerances resulting from connector assembly are typically ± 0.3 mm
- 2) If receptacle is screwed directly into threaded hole, oversize thread by $+0.05$ mm

3) Recommended PCB hole dimensions may be adjusted to application

4) Please contact us.

Part number example : DBPE 105 A102-130

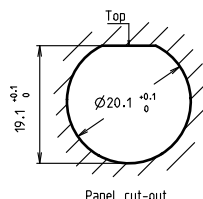
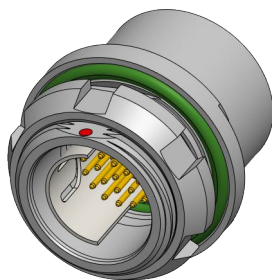
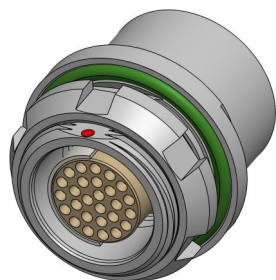
fischer
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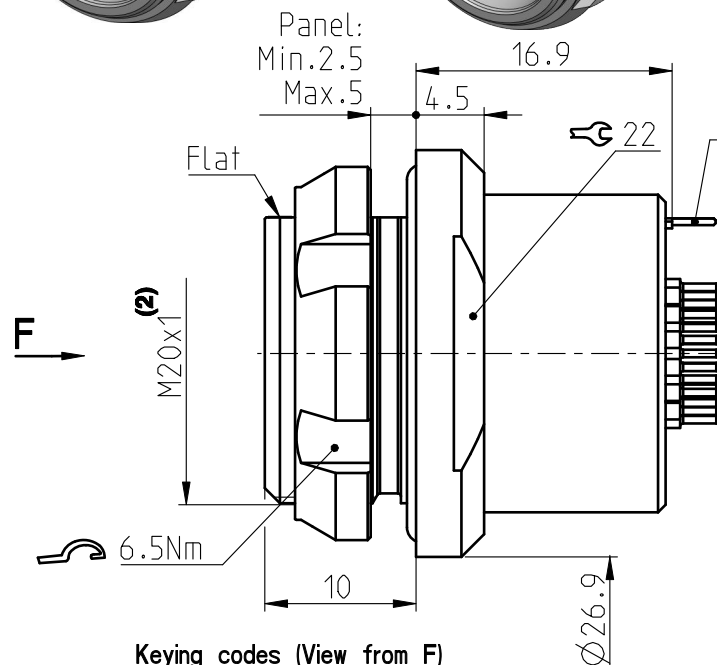
DBPU/E 105 Multipole Receptacles

Contact polarity A

Contact polarity Z



Optional ground pin



Keying codes (View from F)

Code 1

(-1xx)

Code 2

(-2xx)

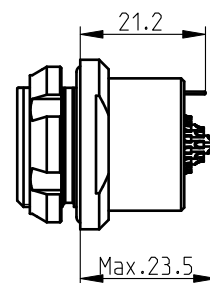
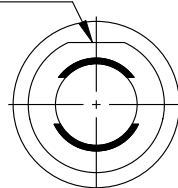
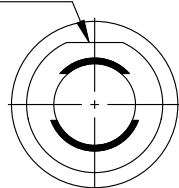
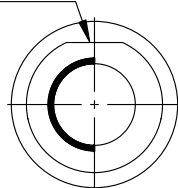
Code 3

(-3xx)

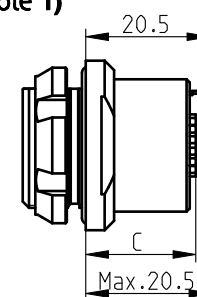
Guide mark

Guide mark

Guide mark



Solder (-x39/-x49)

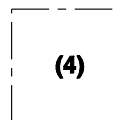


PCB (-x30/-x40)

CONTACT CONFIGURATION	Contacts	Solder cup ϕ	C	PIN ϕ
105 A Z 054	7	1.18/2.03	-	-
105 A Z 067	8	1.18	18	0.50
105 A Z 124	8	1.18/2.48	-	-
105 A Z 101	9	1.18/2.03	18	0.50/1.50

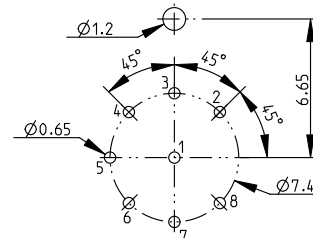
Pin layout / PCB hole pattern for polarity A - View from F (3)

054



(4)

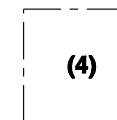
067



Polarity Z - View from F

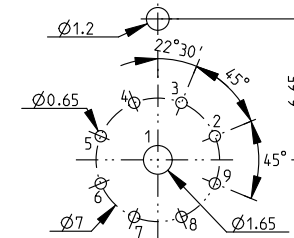
(4)

124



(4)

101



(4)

All dimensions in mm

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Notes :

- 1) All tolerances resulting from connector assembly are typically $\pm 0.3\text{mm}$
- 2) If receptacle is screwed directly into threaded hole, oversize thread by $+0.05\text{mm}$

3) Recommended PCB hole dimensions may be adjusted to application

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Part number example : DBPE 105 A102-130

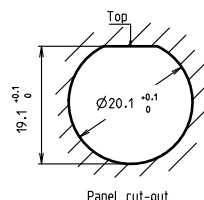
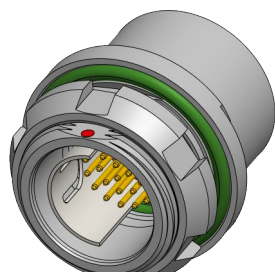
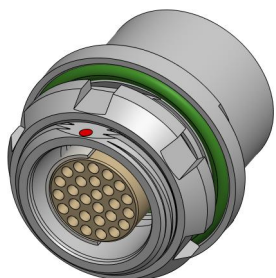
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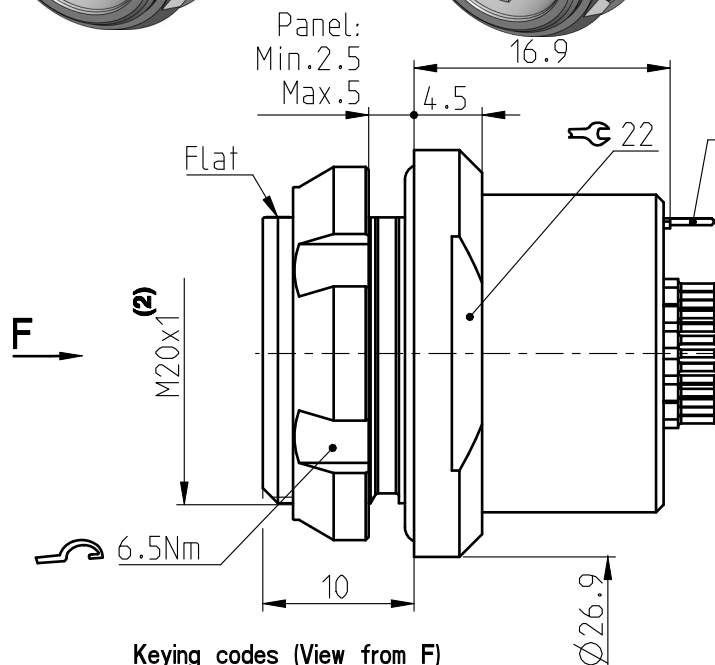
DBPU/E 105 Multipole Receptacles

Contact polarity A

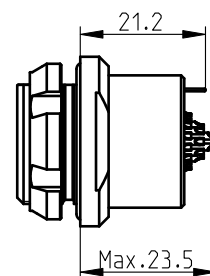
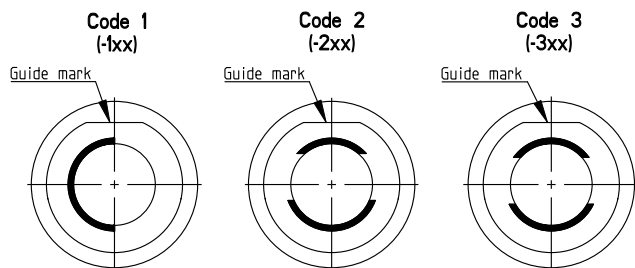
Contact polarity Z



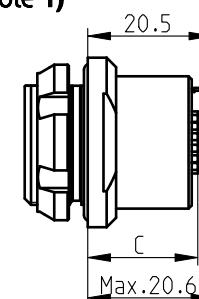
Optional ground pin



Keying codes (View from F)



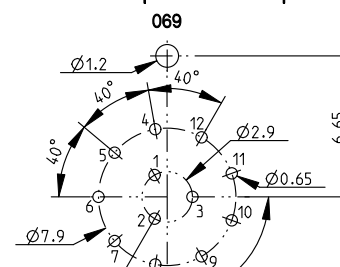
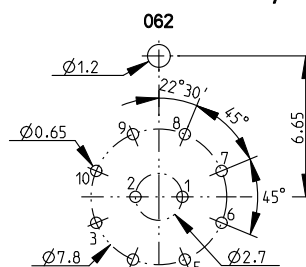
Solder (-x39/-x49)



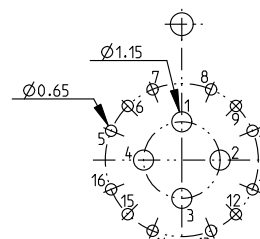
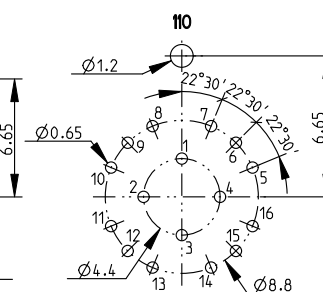
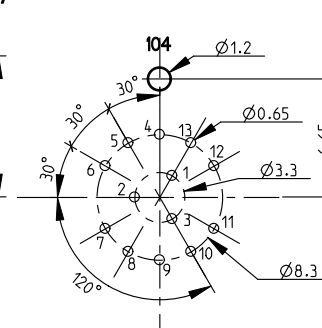
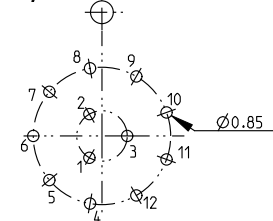
PCB (-x30/-x40)

CONTACT CONFIGURATION	Contacts	Solder cup $\varnothing$	C	PIN $\varnothing$
105 A 062	10	1.18	18	0.50
105 A 069	12	1.18	18	0.50
105 A 104	13	0.79/1.18	18	0.50
105 A 110	16	0.79/1.86	17.5	0.50
105 Z 062	10	1.18	18	0.63
105 Z 069	12	1.18	18	0.70
105 Z 104	13	0.79/1.18	-	-
105 Z 110	16	0.79/1.86	18	0.50/1.00

Pin layout / PCB hole pattern for polarity A - View from F (3)



Polarity Z - View from F



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All dimensions in mm

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Notes :

- 1) All tolerances resulting from connector assembly are typically ± 0.3 mm
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Part number example : DBPE 105 A102-130

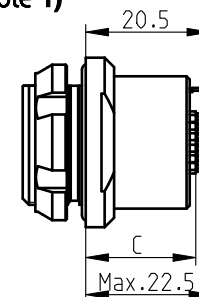
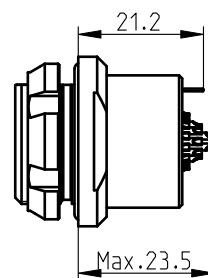
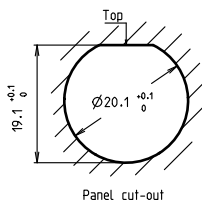
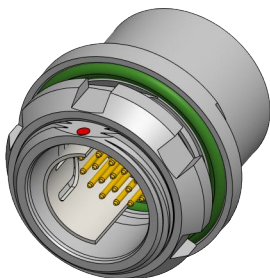
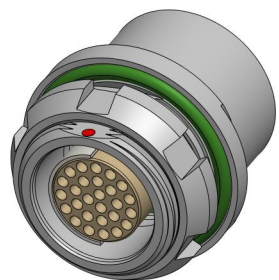
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DBPU/E 105 Multipole Receptacles

Contact polarity A

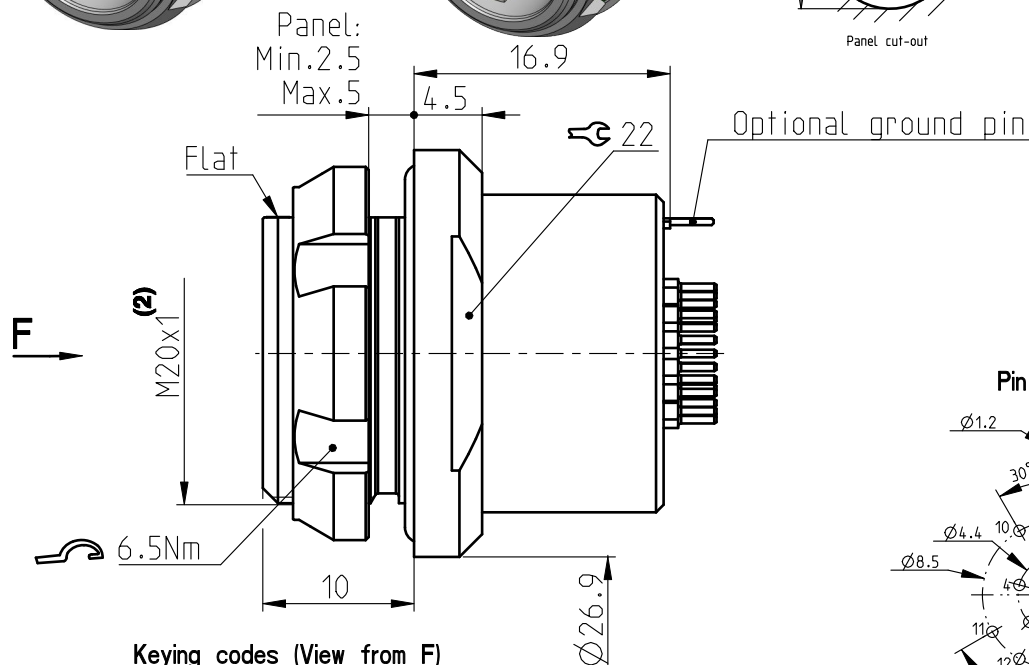
Contact polarity Z



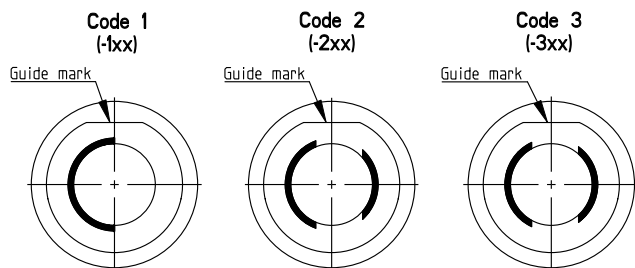
Solder (-x39/-x49)

PCB (-x30/-x40)

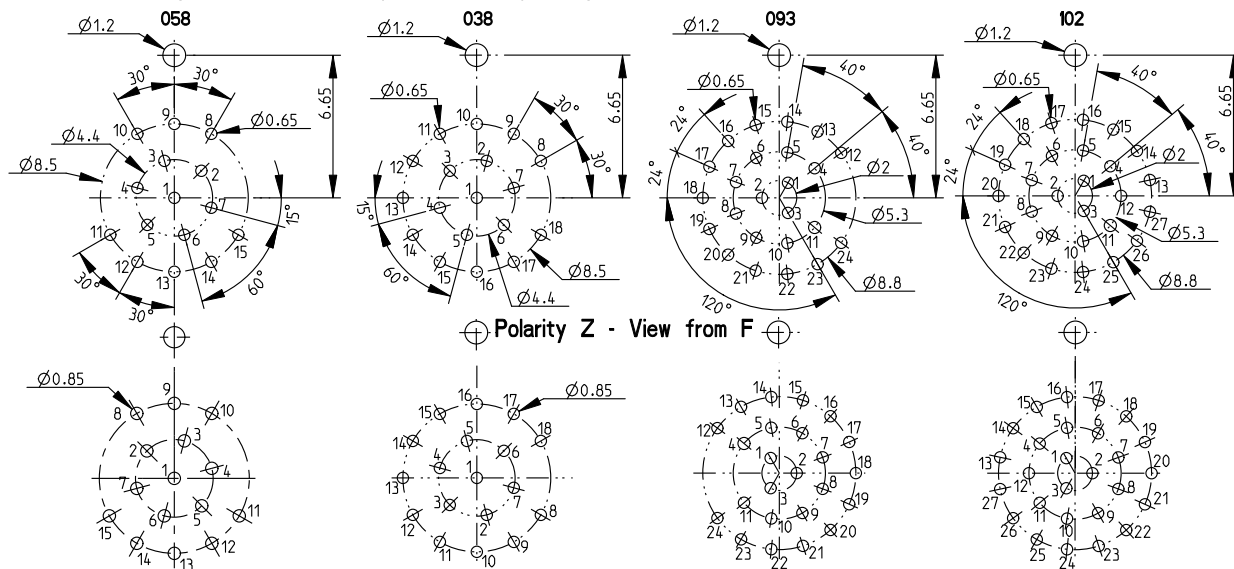
CONTACT CONFIGURATION	Contacts	Solder cup $\varnothing$	C	PIN $\varnothing$
105 A 058	15	0.79	20	0.50
105 A 038	18	0.79	20	0.50
105 A 093	24	0.79	17.5	0.50
105 A 102	27	0.79	17.5	0.50



Keying codes (View from F)



Pin layout / PCB hole pattern for polarity A - View from F (3)



All dimensions in mm

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Notes :

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Part number example : DBPE 105 A102-130

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