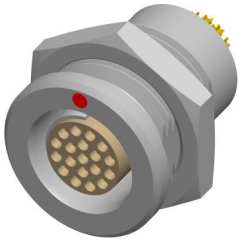
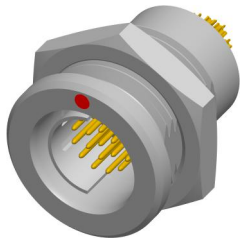
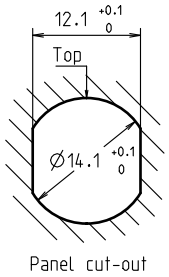
D 1031 Multipole Receptacles

Contact polarity A

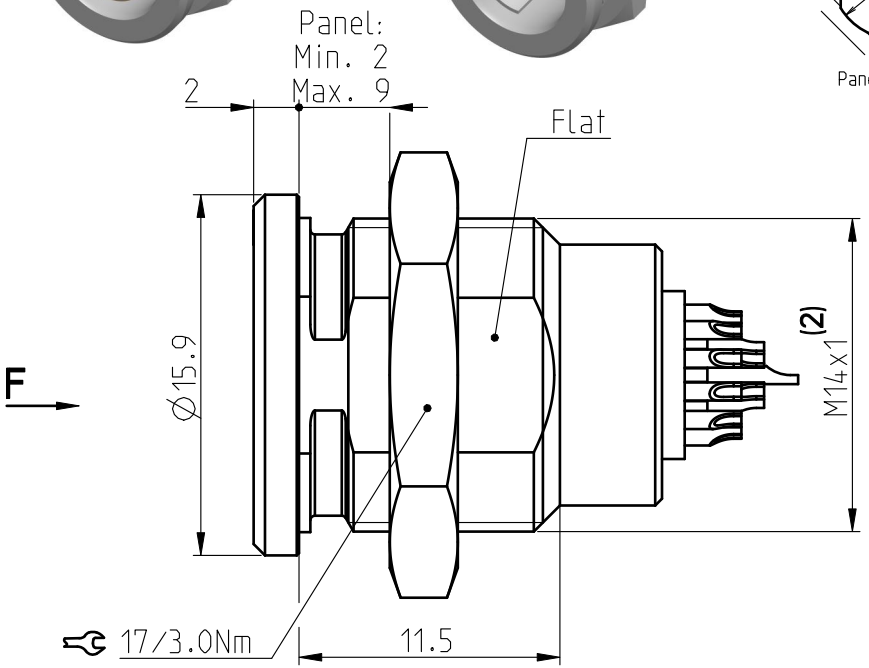


Contact polarity Z

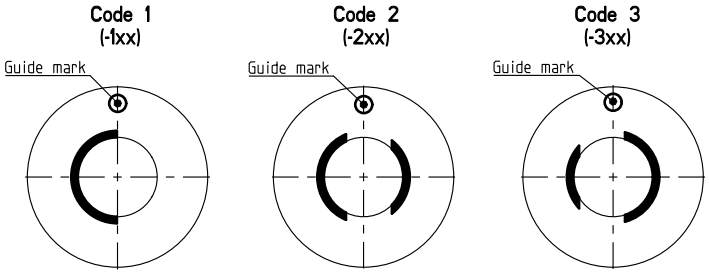




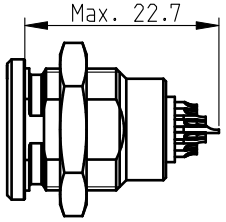
Panel cut-out



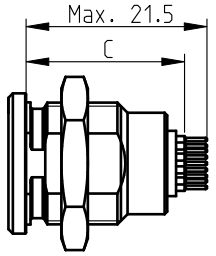
Keying codes (View from F)



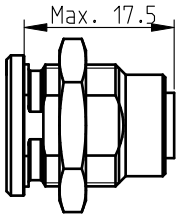
All dimensions see note **1)**



Solder (-x30/-x40)



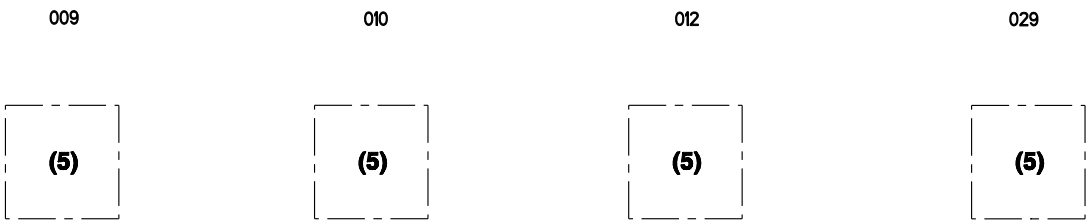
PCB (-x39/-x49)



Crimp (-x50/-x60)**(3)**

CONTACT CONFIGURATION			Contacts	Solder cup Ø	C	PIN Ø	Crimp cup Ø
1031	A	009	9	See page 3	-	-	-
	Z						
1031	A	010	10	0.79	-	-	0.60
	Z						
1031	A	012	12	0.79	-	-	0.60
	Z						
1031	A	029	12	0.79	-	-	-
	Z						

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



Polarity Z - View from F

All dimensions in mm	Rev.	Pages
600483	5	1/3

Notes :
1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) If receptacle is screwed directly into threaded hole, 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 1031 A019-130

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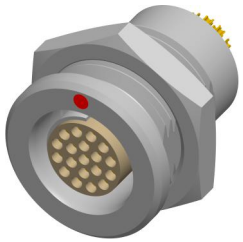
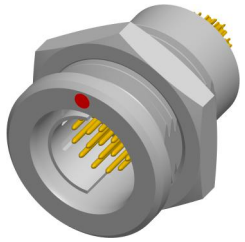
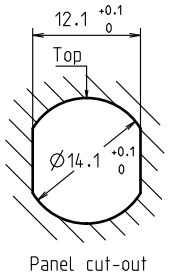
D 1031 Multipole Receptacles

Contact polarity A

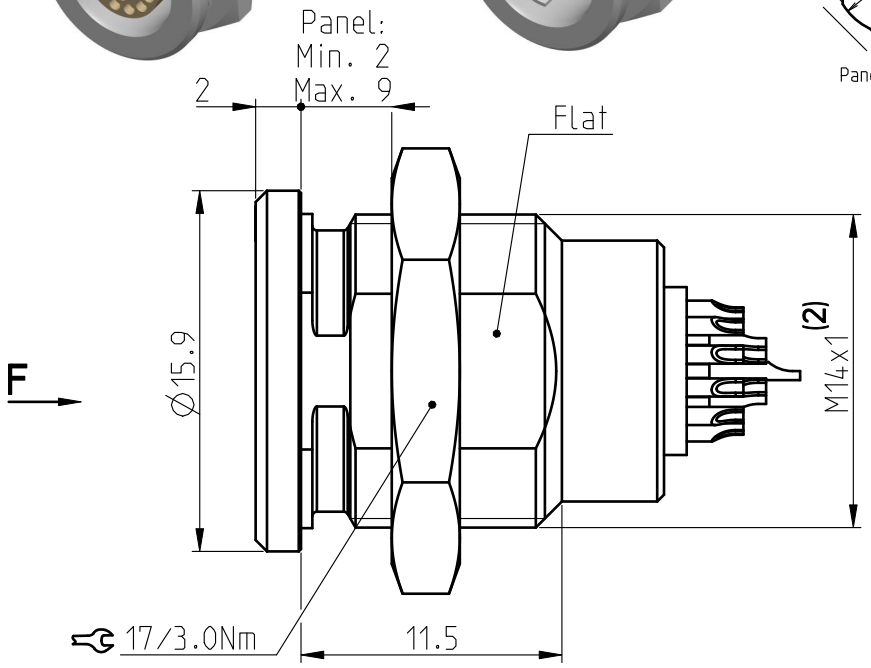


Contact polarity Z

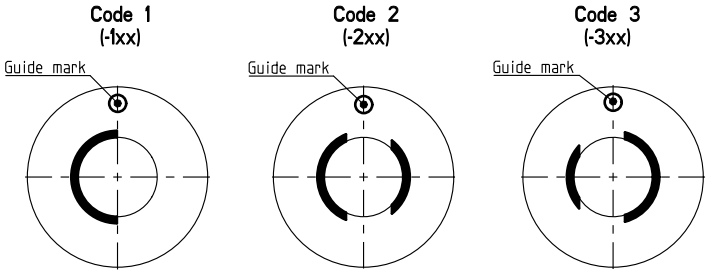




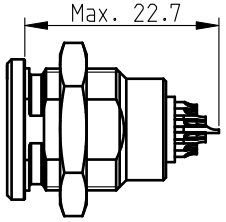
Panel cut-out



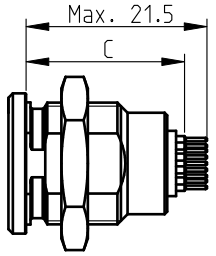
Keying codes (View from F)



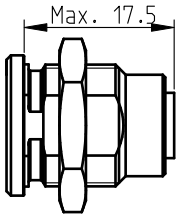
All dimensions see note 1)



Solder (-x30/-x40)



PCB (-x39/-x49)

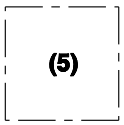


Crimp (-x50/-x60)(3)

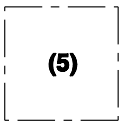
CONTACT CONFIGURATION			Contacts	Solder cup Ø	C	PIN Ø	Crimp cup Ø
1031	A Z	105	14	0.43/0.88	-	-	-
1031	A Z	015	15	0.43/1.18	-	-	-
1031	A Z	019	19	0.43	18.2 -	0.40 -	0.43

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

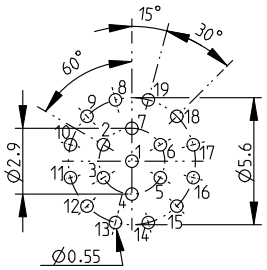
105



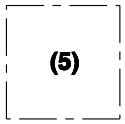
015

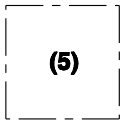


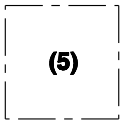
019



Polarity Z - View from F







All dimensions in mm	Rev.	Pages
600483	5	2/3

Notes :
1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) If receptacle is screwed directly into threaded hole, 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 1031 A019-130

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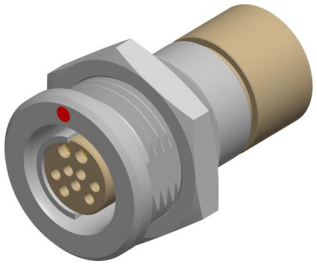
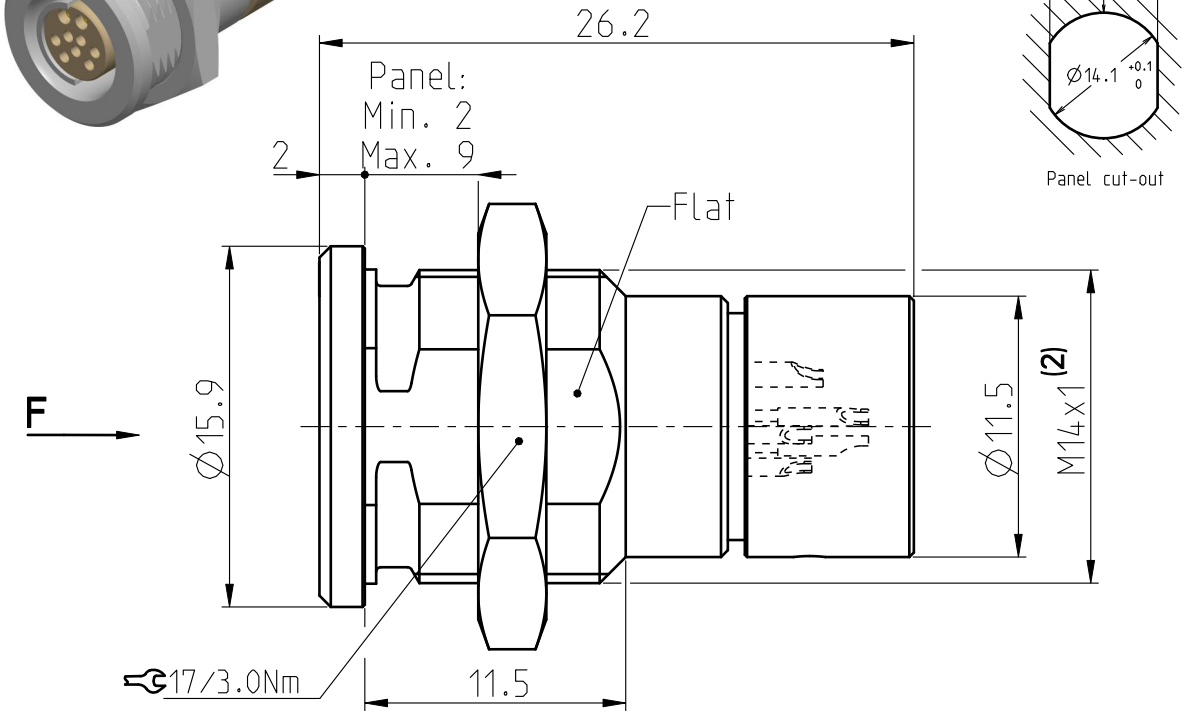
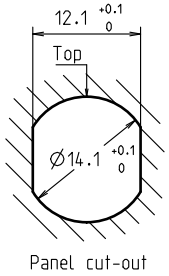
D 1031 Multipole Receptacles

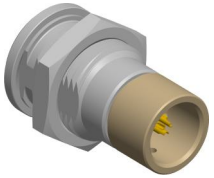
All dimensions see note 1)

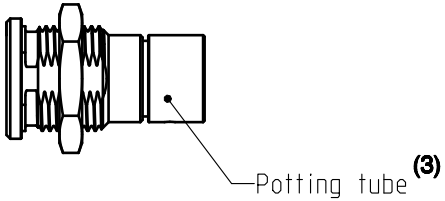






Solder (-x30/-x40)
with potting tube

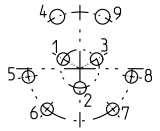




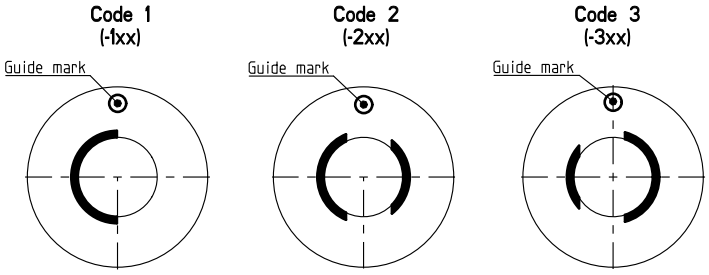
CONTACT CONFIGURATION	Contacts	Solder cup Ø
1031 A/Z 009	9	0.79 for contact Nr.4;9 0.63 for contact Nr.2 0.43 for other contacts

Pin numbering for polarity A - View from F

009



Keying codes (View from F)



All dimensions in mm	Rev.	Pages
600483	5	3/3

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

3) Potting tube only for solder version. For signal integrity.

Part number example: D 1031 A009-130

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