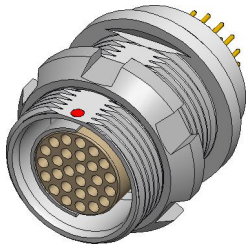
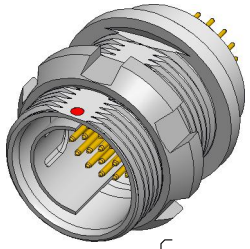
DBP 105 Multipole Receptacles

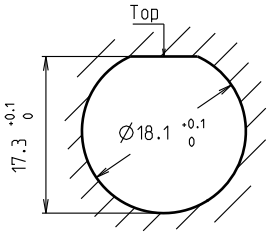
All dimensions see note **1)**

Contact polarity A

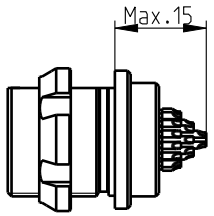


Contact polarity Z

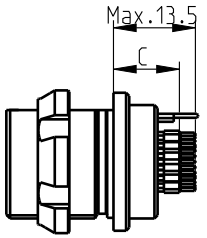




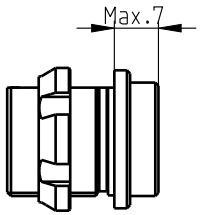
Panel cut-out



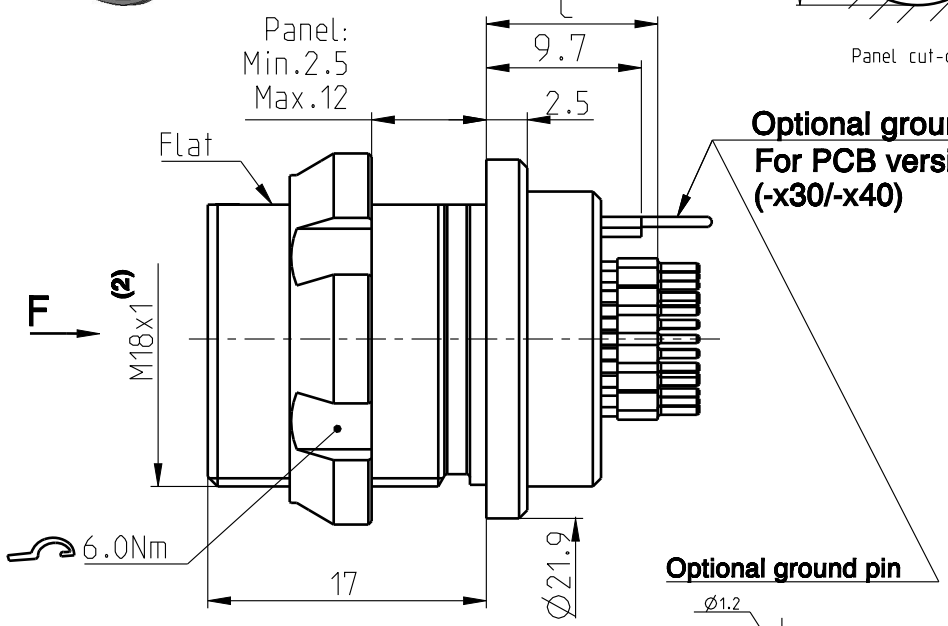
Solder (-x39/-x49)



PCB (-x30/-x40)

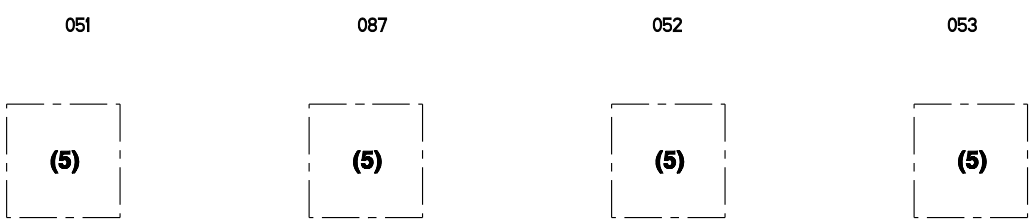


Crimp (-x50/-x60)(3)



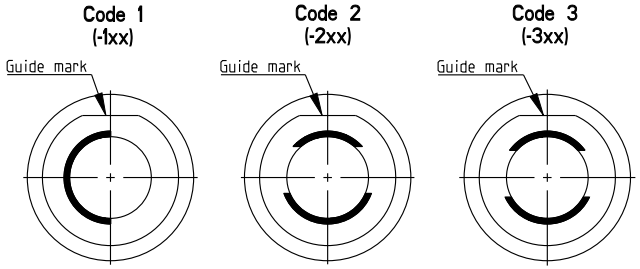
CONTACT CONFIGURATION	Contacts	Solder cup Ø	C	PIN Ø	Crimp cup Ø
105 A/Z 051	2	2.03	-	-	-
105 A/Z 087	2	2.93	-	-	-
105 A/Z 052	3	2.03	-	-	-
105 A/Z 053	4	2.03	-	-	-

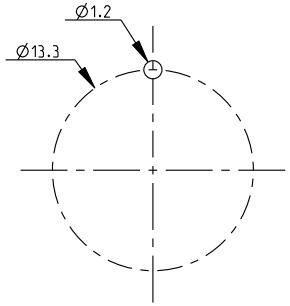
Pin layout / PCB hole pattern for polarity A - View from F (4)



Polarity Z - View from F

Keying codes (View from F)





All dimensions in mm	Rev.	Pages
600495	5	1/4

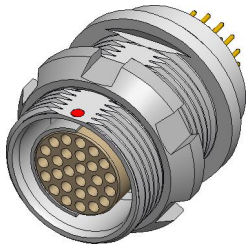
Notes :
1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) If receptacle is screwed directly into threaded hole, oversize thread by +0.05mm
3) For optimum crimping refer to available crimping manual.
4) Recommended PCB hole dimensions may be adjusted to application
5) Please contact us.
Part number example : DBP 105 A102-130

Fischer CONNECTORS
www.fischerconnectors.com

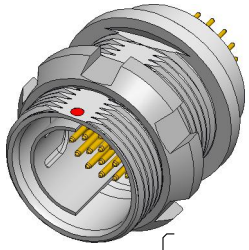
DBP 105 Multipole Receptacles

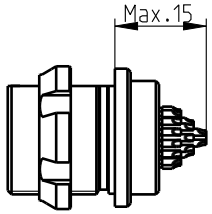
All dimensions see note **1)**

Contact polarity A

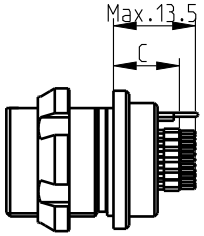


Contact polarity Z

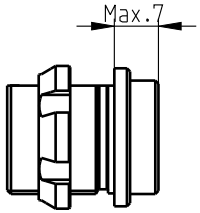




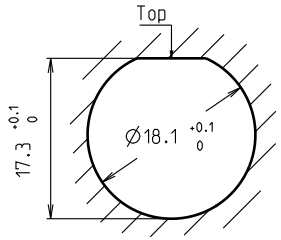
Solder (-x39/-x49)



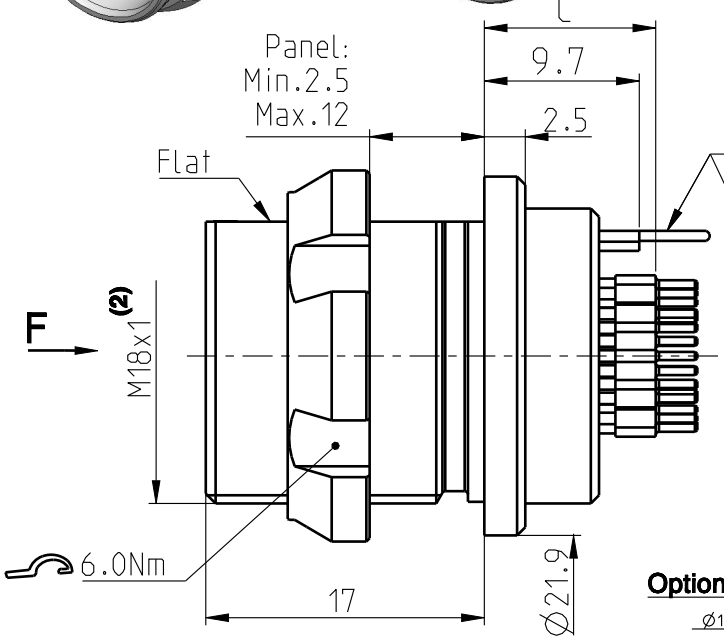
PCB (-x30/-x40)



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



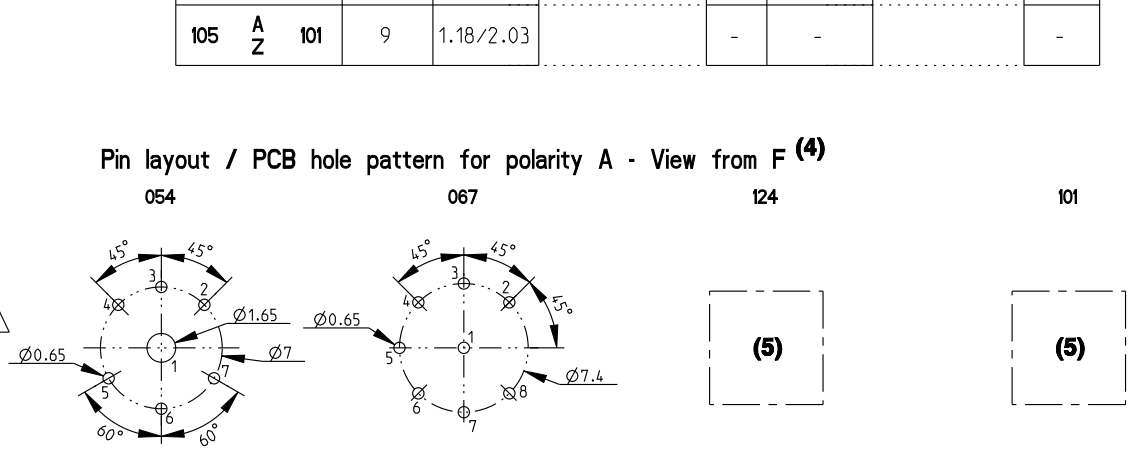
Panel cut-out



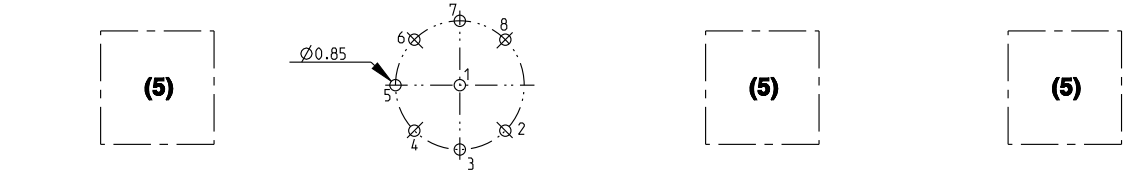
Optional ground pin
For PCB version only
(-x30/-x40)

CONTACT CONFIGURATION			Contacts	Solder cup Ø	C	PIN Ø	Crimp cup Ø
105	A	054	7	1.18/2.03	11	0.50/1.50	-
	Z				-	-	
105	A	067	8	1.18	11	0.50	-
	Z				11	0.70	
105	A	124	8	1.18/2.48	-	-	-
	Z						
105	A	101	9	1.18/2.03	-	-	-
	Z						

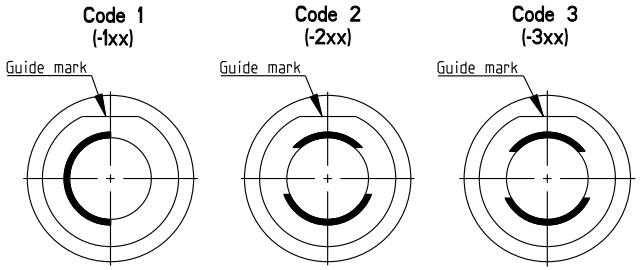
Pin layout / PCB hole pattern for polarity A - View from F **(4)**

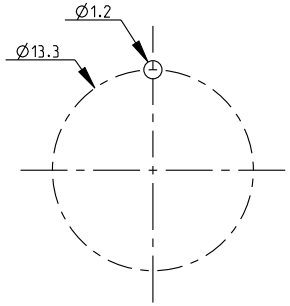


Polarity Z - View from F



Keying codes (View from F)





All dimensions in mm	Rev.	Pages
600495	5	2/4

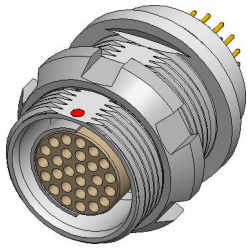
Notes :
1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) If receptacle is screwed directly into threaded hole, oversize thread by +0.05mm
3) For optimum crimping refer to available crimping manual.
4) Recommended PCB hole dimensions may be adjusted to application
5) Please contact us.
Part number example : DBP 105 A102-130

Fischer CONNECTORS
www.fischerconnectors.com

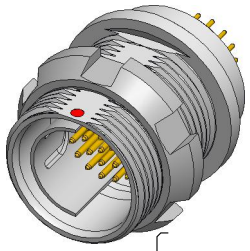
DBP 105 Multipole Receptacles

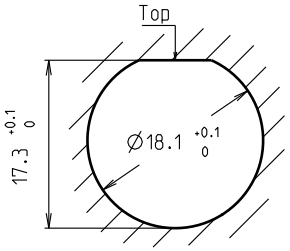
All dimensions see note **1)**

Contact polarity A

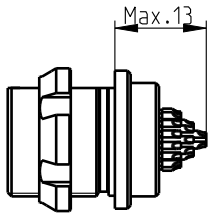


Contact polarity Z

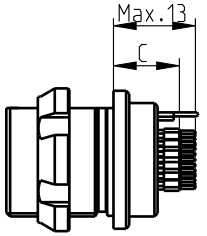




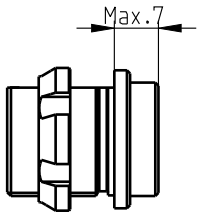
Panel cut-out



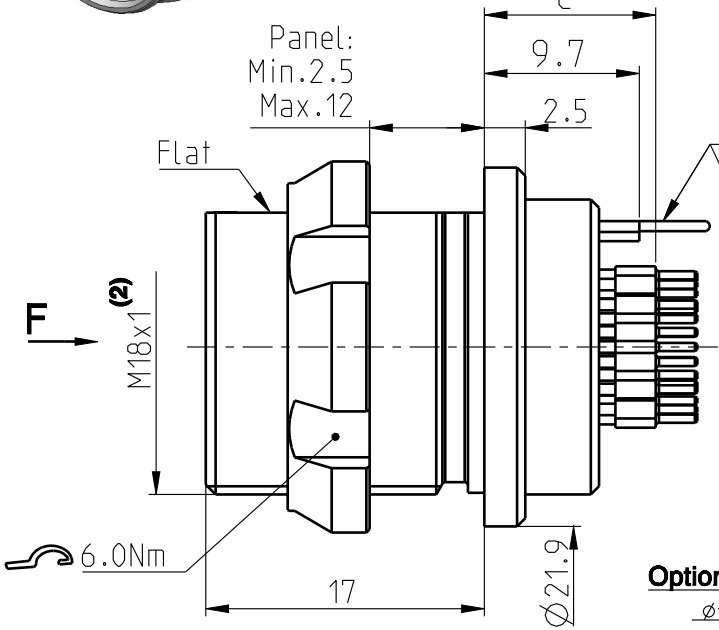
Solder (-x39/-x49)



PCB (-x30/-x40)



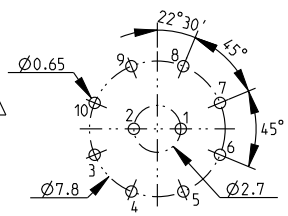
Crimp (-x50/-x60)**(3)**



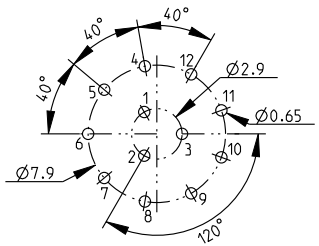
CONTACT CONFIGURATION			Contacts	Solder cup Ø	C	PIN Ø	Crimp cup Ø
105	A	062	10	1.18	10.5 -	0.50 -	1.18
105	A	069	12	1.18	10.5 11	0.50 0.70	-
105	A	104	13	0.79/1.18	10.5 -	0.50 -	-
105	A	110	16	0.79/1.86	10.5 -	0.50 -	1.18
105	Z	062	10	1.18	10.5 -	0.50 -	1.18
105	Z	069	12	1.18	10.5 11	0.50 0.70	-
105	Z	104	13	0.79/1.18	10.5 -	0.50 -	-
105	Z	110	16	0.79/1.86	10.5 -	0.50 -	1.18

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

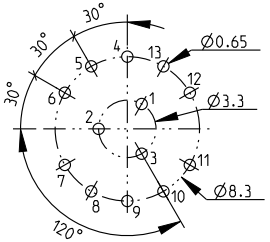
062



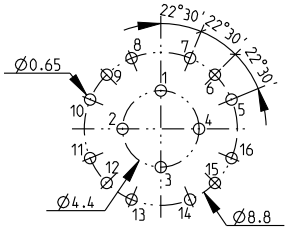
069



104

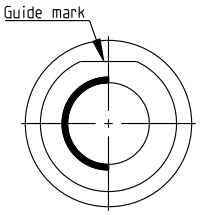


110

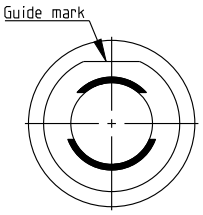


Keying codes (View from F)

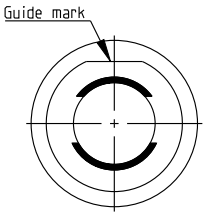
Code 1 (-1xx)



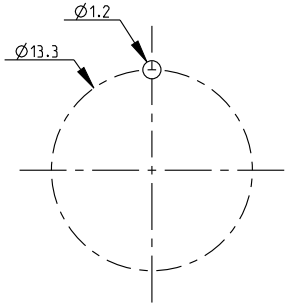
Code 2 (-2xx)



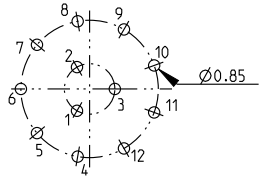
Code 3 (-3xx)



Optional ground pin



Polarity Z - View from F



(5)

(5)

(5)

All dimensions in mm	Rev.	Pages
600495	5	3/4

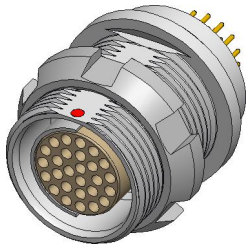
Notes :
1) All tolerances resulting from connector assembly are typically ± 0.3mm
2) If receptacle is screwed directly into threaded hole, oversize thread by +0.05mm
3) For optimum crimping refer to available crimping manual.
4) Recommended PCB hole dimensions may be adjusted to application
5) Please contact us.
Part number example : DBP 105 A102-130

Fischer CONNECTORS
www.fischerconnectors.com

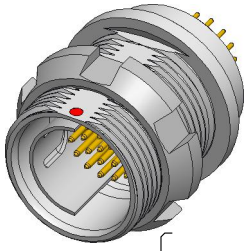
DBP 105 Multipole Receptacles

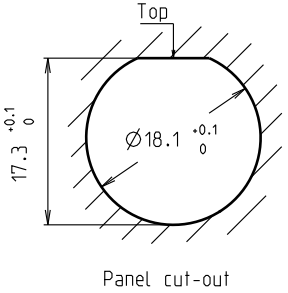
All dimensions see note **1)**

Contact polarity A

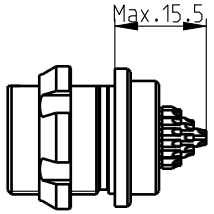


Contact polarity Z

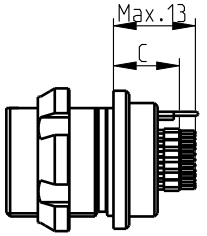




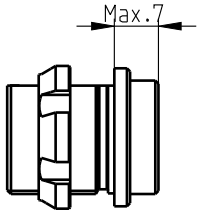
Panel cut-out



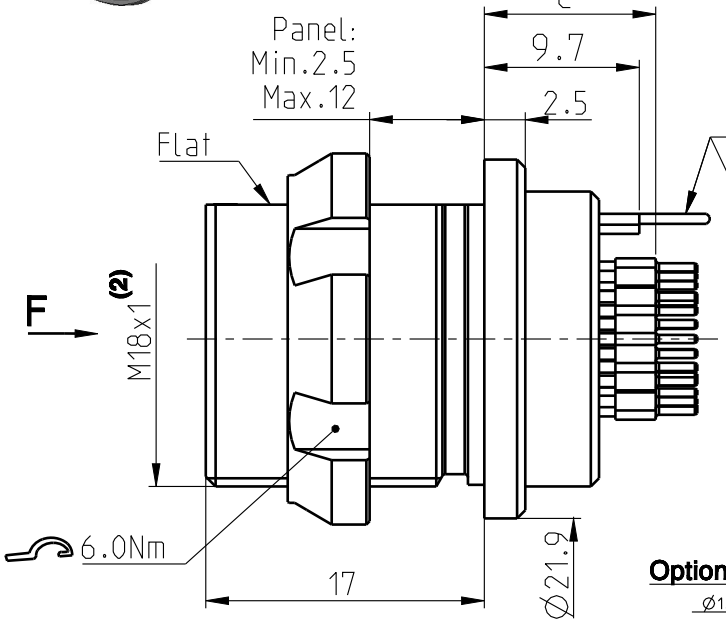
Solder (-x39/-x49)



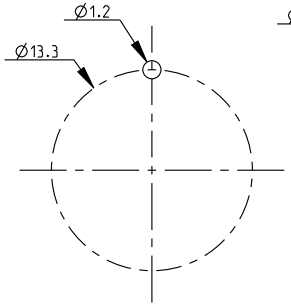
PCB (-x30/-x40)



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



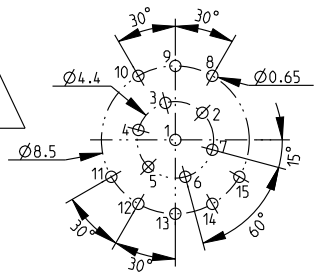
Optional ground pin
For PCB version only
(-x30/-x40)



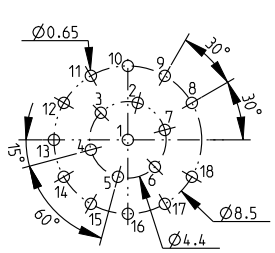
CONTACT CONFIGURATION			Contacts	Solder cup Ø	C	PIN Ø	Crimp cup Ø
105	A	058	15	0.79	10	0.50	0.80
	Z				-	-	
105	A	038	18	0.79	10	0.50	0.80
	Z						
105	A	093	24	0.79	10.5	0.50	-
	Z				-	-	
105	A	102	27	0.79	10.5	0.50	0.60
	Z				10		

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

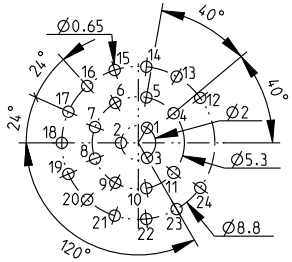
058



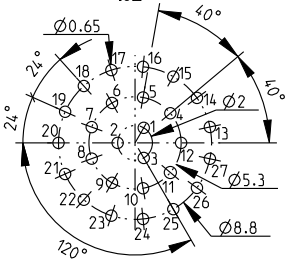
038



093

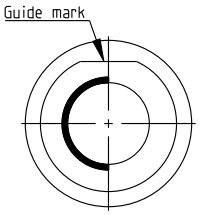


102

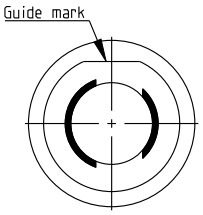


Keying codes (View from F)

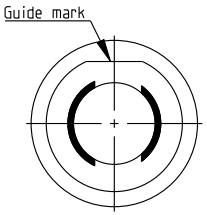
Code 1 (-1xx)



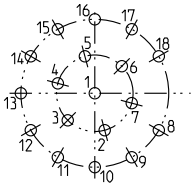
Code 2 (-2xx)



Code 3 (-3xx)

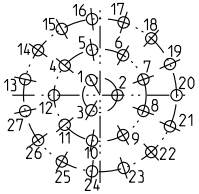


Polarity Z - View from F



(5)

(5)



All dimensions in mm	Rev.	Pages
600495	5	4/4

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 : DBP 105 A102-130

Fischer CONNECTORS
www.fischerconnectors.com