

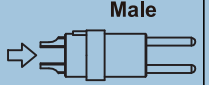
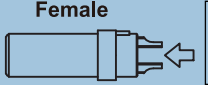
INSERT CONFIGURATION (Multipole)

Series	Code	Solder contacts		Contact ø(mm)	Resistance (mΩ)	Rated current (A)	Test voltage (V)	Working voltage (V)
								
00B 00Y	02			0.5	10	5	1000	330
	03			0.5	10	3	800	260
	04			0.5	10	2	800	260
	05			0.35	15	1.7	700	200
0B 0K 0M	02			0.9	6	10	1000	500
	03			0.9	6	8	875	400
	04			0.7	7.5	7	875	300
	05			0.7	7.5	6.5	750	300
	06			0.5	10	2.5	750	300
	07			0.5	10	2.5	750	300
	09			0.5	10	2	600	200
1B 1K 1M 1Y	10			0.5	10	1.8	600	200
	12			0.35	15	1.5	800	200
	02			1.3	5	15	1500	500
	03			1.3	5	12	1300	430
	04			0.9	6	10	1300	430

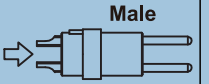
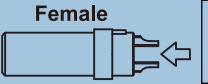
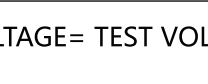
INSERT CONFIGURATION (Multipole)

Series	Code	Solder contacts		Contact ø(mm)	Resistance (mΩ)	Rated current (A)	Test voltage (V)	Working voltage (V)
								
1B 1K 1M 1Y	05			0.9	6	9	1250	415
	06			0.7	7.5	7	1050	350
	06 (4+2)			0.9*4 0.5*2	6.0	10 2	1050	350
	07			0.7	7.5	7	950	315
	08			0.7	7.5	5	950	315
	10			0.5	10	2.5	900	300
2B 2K 2M 2Y 2W	14			0.5	10	2	800	260
	16			0.5	10	1.5	800	260
	02			2.0	3	25	2100	700
	03			1.6	4	17	2400	800
	04			1.3	5	15	1850	810
	05			1.3	5	14	1750	580
	06			1.3	5	12	1350	450
	07			1.3	5	11	1750	580
	08			0.9	6	10	1500	500

INSERT CONFIGURATION (Multipole)

Series	Code	Solder contacts		Contact ø(mm)	Resistance (mΩ)	Rated current (A)	Test voltage (V)	Working voltage (V)
								
2B 2K 2M 2Y 2W	10			0.9	6	8	1450	500
	12			0.7	7.5	7	1250	480
	14			0.7	7.5	6.5	1150	380
	16			0.7	7.5	6	950	315
	18			0.7	7.5	5.5	850	280
	19			0.7	7.5	5	875	280
	26			0.5	10	2	950	315
	32			0.5	10	1.5	1200	400
	514			0.7	7.5	10	1600	500
3B-3K	02			3.0	6	35	2100	700
	03			2.0	3	25	1900	650
	04			2.0	3	19	1500	550
	05			1.6	4	19	1900	650
	06			1.6	4	17	1600	533
	07			1.6	4	15	1700	550
	08			1.3	5	13	1650	550

INSERT CONFIGURATION (Multipole)

Series	Code	Solder contacts		Contact ø(mm)	Resistance (mΩ)	Rated current (A)	Test voltage (V)	Working voltage (V)
								
3B-3K	09 (8+1)			1.3*8	5	6.0	1350	450
				2.0*1		15.0		
	10			1.3	5	12	1250	415
	12			0.9	6	9	1450	450
	14			0.9	6	9	1200	400
	16			0.9	6	8	1200	395
	18			0.9	6	7	1200	395
	20			0.7	7.5	6	1000	395
	22			0.7	7.5	5.5	1000	330
	24			0.7	7.5	4	950	333
	26			0.7	7.5	4	950	315
	30			0.7	7.5	3.5	800	270
	32			0.7	7.5	3	750	250
	3B X112 (11+2)			0.75*11	7.5	6	1500	500
				1.1*2	5	10	4000	1300

CACULATION METHOD: WORKING VOLTAGE= TEST VOLTAGE/3

INSERT CONFIGURATION (Multi fluid and Mixed fluid + LV)

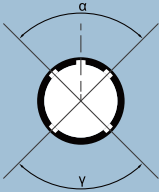
Series	Code	Number of contacts	Solder contacts		Contact ø(mm)	Ext. ø of tube (mm)	Int. ø of tube (mm)	Max. working pressure(bars)	Working voltage (V)	Rated current (A)
			Male solder contacts	Female solder contacts						
2B 2K	P13	6			0.7	3.0 4.0	1.8 3.0	6	1600	6.0
		1 Fluidi								
3B 3K	801	8			0.7	3.0 4.0	1.8 3.0	10	800	8.0
		1 Fluidi								

INSERT CONFIGURATION (Coax+LV)

Series	Code	Number of contacts	Solder contacts		Contact ø(mm)	Resistance (mΩ)	Rated current (A)	Test voltage (V)	Working voltage (V)	Impedance (Ω)
			Male	Female						
2B 2K	804	4			0.7	7.5	7	750	250	-
		1 Coax			1.3	5	15	1850	610	50
3B 3K	813	13			0.7	6	7	900	300	-
		1 Coax			1.3	5	15	1850	610	50

W series Alignment Key and Polarized Keying System

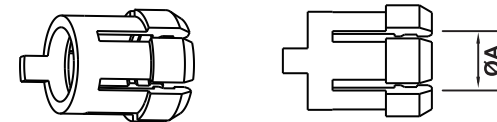
Front view of a socket



Ref.	Nb of keys	Angles	Series	Contact type		Note
			2W	Plug	Socket	
G	1		0°	male	female	
A	2	α	30°	male	female	
B	2		45°	male	female	
L	2	γ	75°	male	female	

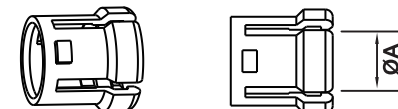
COLLET (B, K, M, Y SERIES) (The material of collet is nickel plated brass)

FOR B SERIES



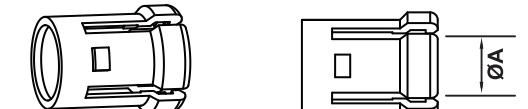
Code	ColletØA (mm)	Cable DiaØ(mm)		Series				
		min.	max.	00B	0B	1B	2B	3B
30	3.0	2.6	3.0	●	●	●	●	
35	3.5	3.1	3.5	●	●	●		
40	4.0	3.4	4.0		●	●	●	
45	4.5	4.1	4.5					
50	5.0	4.6	5.0		●	●	●	●
60	6.0	5.1	6.0			●	●	●
70	7.0	6.1	7.0			●	●	●
80	8.0	7.1	8.0				●	●
90	9.0	8.1	9.0				●	●
10	10.0	9.1	10.0				●	●
11	11.0	10.1	11.0					●

FOR K, M SERIES



Code	ColletØA (mm)	Cable DiaØ(mm)		Series				
		min.	max.	0K/0M	1K/1M	2K/2M	3K	4K
30	3.0	2.6	3.0	●				
35	3.5	3.1	3.5	●				
40	4.0	3.6	4.0	●	●			
50	5.0	4.6	5.0	●	●	●		
55	5.5	5.1	5.5		●			
60	6.0	5.6	6.0		●	●		
70	7.0	6.1	7.0		●	●	●	
80	8.0	7.1	8.0			●	●	
90	9.0	8.1	9.0			●	●	
10	10.0	9.1	10.0				●	●
11	11.0	10.1	11.0				●	●
12	12.0	11.1	12.0					●
13	13.0	12.1	13.0					●
14	14.0	13.1	14.0					●
15	15.0	14.1	15.0					●

FOR Y SERIES

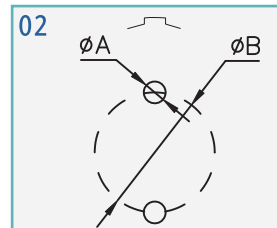


Code	ColletØA (mm)	Cable DiaØ(mm)		Series		
		min.	max.	00Y	1Y	2Y
30	3.0	2.6	3.0	●	○	
35	3.5	3.1	3.5	●		
40	4.0	3.6	4.0		○	
50	5.0	4.6	5.0		○	
60	6.0	5.6	6.0		○	●
77	7.7	7.1	7.7			●

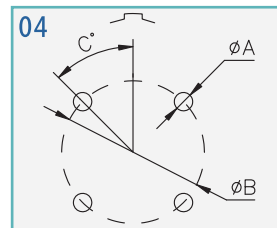
○ Protection index(mated):IP50&IP68
● Protection index(mated):IP68

PCB Drilling pattern

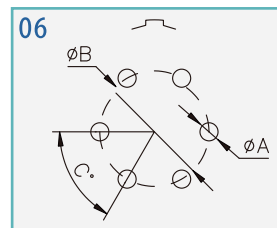
For B Series and K Series fixed socket with straight print contacts



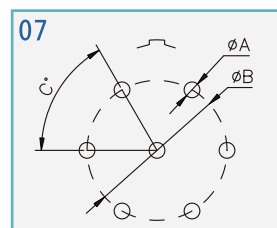
Series	Dimensions(mm)	
	A	B
00	0.6	1.2
0B-0K	0.7	2.2
1B-1K	0.7	2.8
2B-2K	0.7	4.4



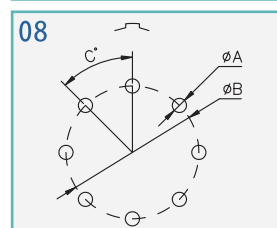
Series	Dimensions(mm)		
	A	B	C
00	0.6	1.6	45°
0B-0K	0.7	2.5	45°
1B-1K	0.7	3.1	45°
2B-2K	0.7	5.0	45°
3B-3K	0.8	6.2	45°



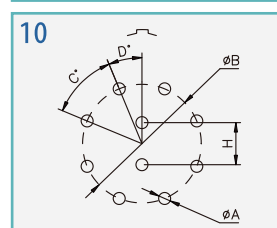
Series	Dimensions(mm)		
	A	B	C
0B-0K	0.7	3.0	60°
1B-1K	0.7	3.7	60°



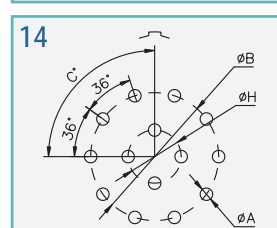
Series	Dimensions(mm)		
	A	B	C
0B-0K	0.7	3.0	60°
1B-1K	0.7	3.7	60°
2B-2K	0.7	5.8	60°



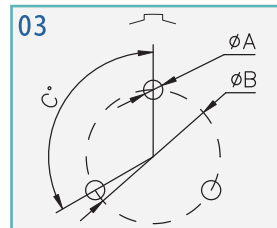
Series	Dimensions(mm)		
	A	B	C
2B-2K	0.7	6.4	45°
3B-3K	0.8	7.5	45°



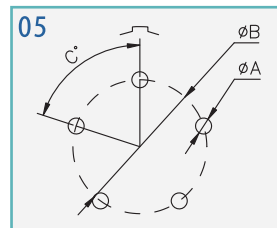
Series	Dimensions(mm)				
	A	B	C	D	H
1B-1K	0.7	3.95	45°	22°30'	1.40
2B-2K	0.7	6.2	45°	22°30'	2.40
3B-3K	0.8	7.9	45°	22°30'	2.80



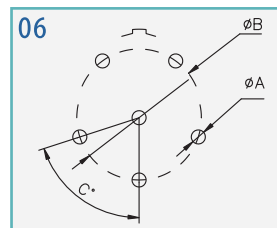
Series	Dimensions(mm)				
	A	B	C	H	I
1B-1K	0.7	4.4	90°	1.90	1.80
2B-2K	0.7	6.5	90°	3.65	2.65
3B-3K	0.7	8.2	90°	3.40	3.40



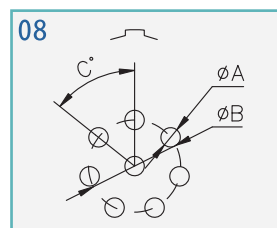
Series	Dimensions(mm)		
	A	B	C
00	0.6	1.35	120°
0B-0K	0.7	2.3	120°
1B-1K	0.7	3.0	120°
2B-2K	0.7	4.6	120°
3B-3K	0.8	5.6	120°



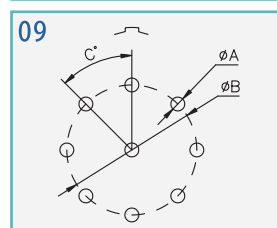
Series	Dimensions(mm)		
	A	B	C
0B-0K	0.7	2.8	72°
1B-1K	0.7	3.4	72°
2B-2K	0.7	5.2	72°
3B-3K	0.8	6.7	72°



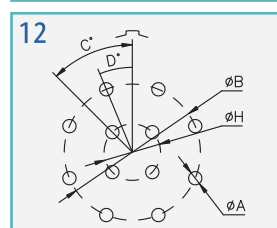
Series	Dimensions(mm)		
	A	B	C
2B-2K	0.7	5.6	72°



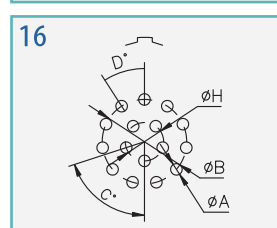
Series	Dimensions(mm)		
	A	B	C
1B-1K	0.7	3.8	51°26'



Series	Dimensions(mm)		
	A	B	C
0B-0K	0.7	3.2	45°



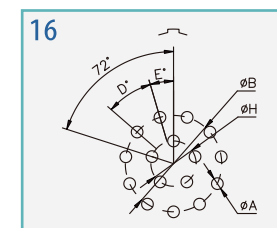
Series	Dimensions(mm)				
	A	B	C	D	H
2B-2K	0.7	6.5	45°	22°30'	2.80
3B-3K	0.7	8.2	45°	22°30'	3.40



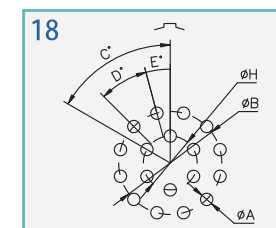
Series	Dimensions(mm)				
	A	B	C	D	H
1B-1K	0.7	4.4	72°	32°44'	2.00

PCB Drilling pattern

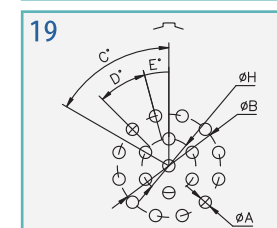
For B Series and K Series fixed socket with straight print contacts



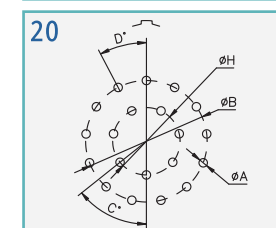
Series	Dimensions(mm)				
	A	B	D	E	H
2B-2K	0.7	6.6	32°44'	16°22'	3.30
3B-3K	0.7	8.4	32°44'	16°22'	3.86



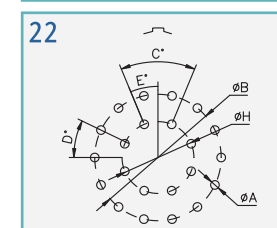
Series	Dimensions(mm)					
	A	B	D	D	E	H
2B-2K	0.7	6.7	60°	30°	15°	3.5
3B-3K	0.7	8.4	60°	30°	15°	4.4



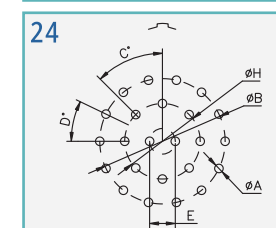
Series	Dimensions(mm)					
	A	B	C	D	E	H
2B-2K	0.7	6.7	60°	30°	15°	3.5



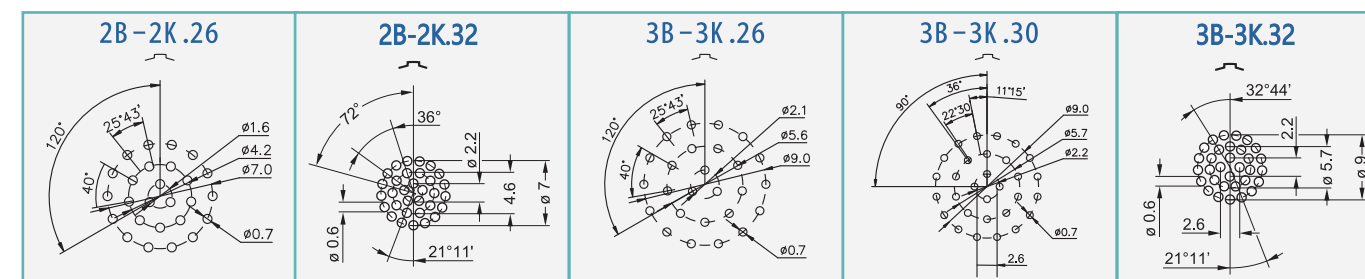
Series	Dimensions(mm)				
	A	B	C	D	H
3B-3K	0.7	8.62	51°26'	27°42'	4.78



Series	Dimensions(mm)					
	A	B	C	D	E	H
3B-3K	0.7	8.8	45°	25°43'	22°30'	5

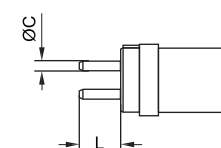


Series	Dimensions(mm)					
	A	B	C	D	E	H
3B-3K	0.7	8.8	45°	51°26'	1.8	5.3



NOTE : ALL VIEWS ARE FROM THE SIDE OF THE SOCKET.

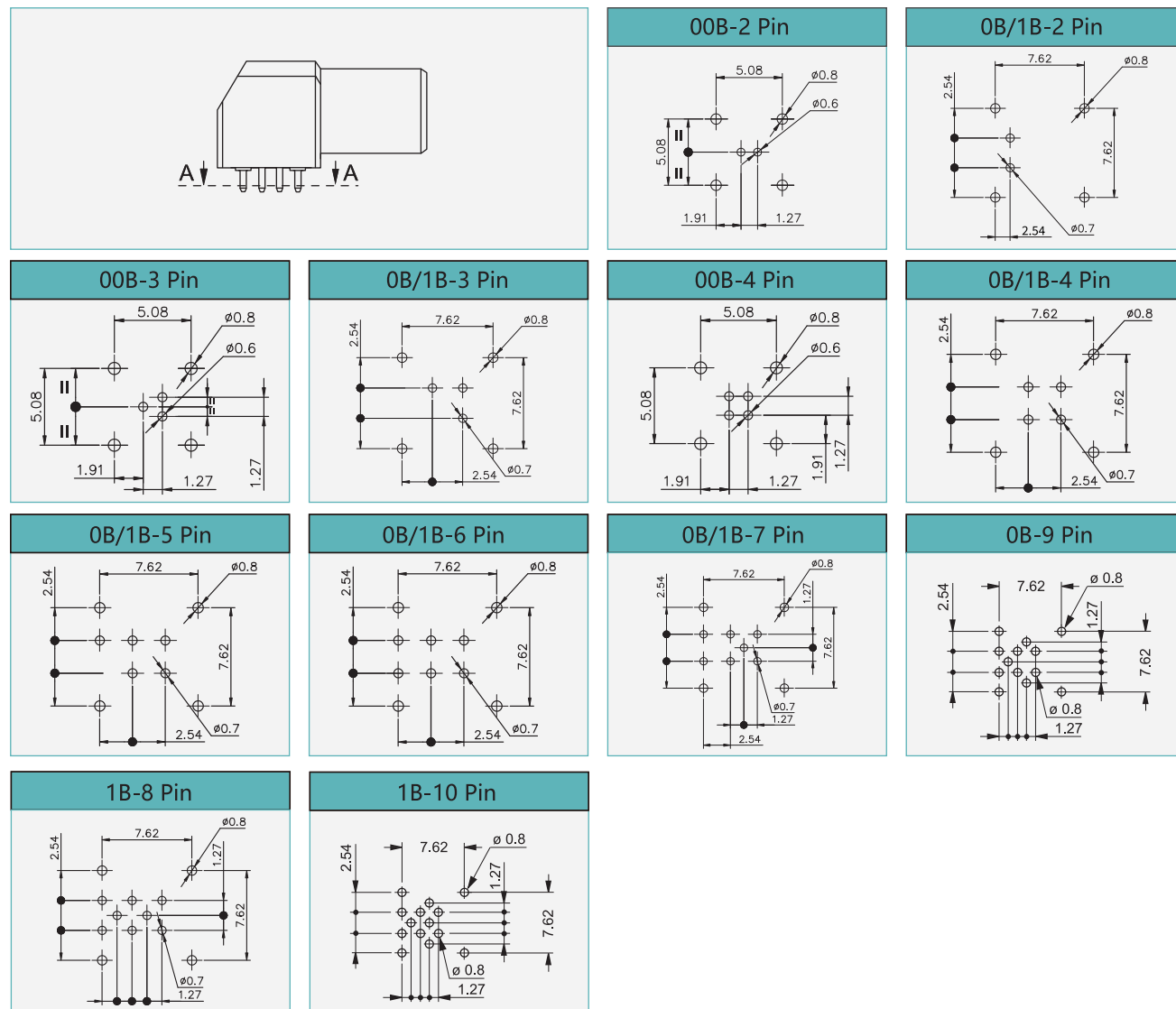
Straight print contacts length (Z1/Z2/Z3/Z5/Z13 models)



Number of contact		Dimension(mm)	
		ØC	L
00	02/03/04/05	0.5	3.0
	02/03	0.6	3.2
	04/05	0.6	3.5
0B-0K	06/07/09	0.6	3.2
1B-1K	02/03/04/05/06/07/08/10/12/14/16	0.6	3.2
2B-2K	02/03/04/05/06/07/08/10/12/14/16/18/19/26	0.6	3.0
3B-3K	02/03/04/05/06/07/08/10/12/14/16/18	0.7	3.0
	20/22/24/26/30	0.6	3.2

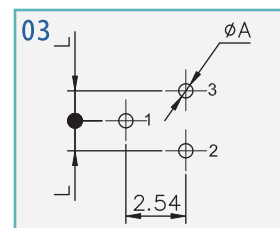
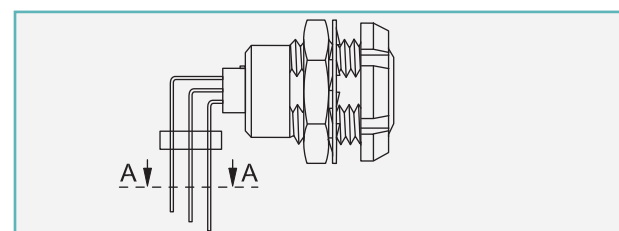
PCB Drilling pattern

For B Series Z11/ Z12 socket with 90° print contacts

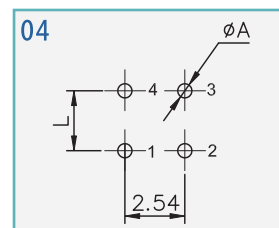
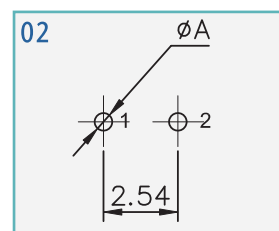


PCB Drilling pattern

For B Series and K Series fixed socket with 90° print contacts



Series	Dimensions(mm)	
	A	L
00	0.6	1.27
0B-0K	0.7	1.27
1B-1K	0.7	1.27
2B-2K	0.7	2.54



Series	Dimensions(mm)	
	A	L
00	0.6	1.27
0B-0K	0.7	1.27
1B-1K	0.7	1.27
2B-2K	0.7	2.54

Series	Dimensions(mm)	
	A	L
00	0.6	2.54
0B-0K	0.7	2.54
1B-1K	0.7	2.54
2B-2K	0.7	3.50
3B-3K	0.7	2.54

PCB Drilling pattern

For B Series and K Series fixed socket with 90° print contacts

