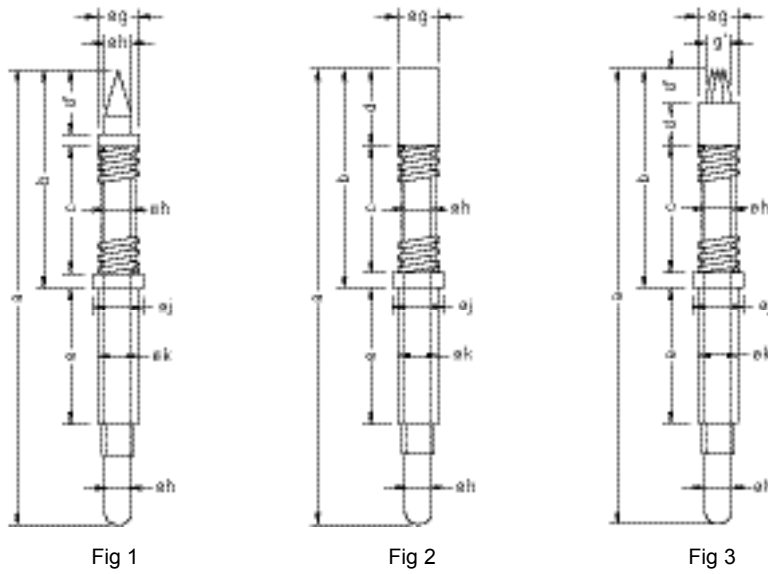


Spring Contact Probe CP6 - CP20B

Request our CD-ROM catalog for more details about our products.



CP6 - CP20B (Spring contact probe)
 Durability of bushing : more than 1 million strokes
 (2mm stroke, 60 strokes / 60 seconds)
 Thermal-endurance : 100°C or below

Stated durability of the bushing is a result of our internal testing. It is not guaranteed and your actual results may vary.

CP6 - CP20B

													(mm)	
Fig	Type	Configuration of Tip	a	b	c	d	d'	e	g	g'	h	j	k	
1	CP6	A, R	28	14	8.5	-	4.9	9	0.6	-	0.3	0.65	0.5	
2		D, F, K				5.4	-							
1	CP8	A, R, T	28	14	8.5	-	4.9	9	0.8	-	0.4	0.8	0.6	
2		D, E90, F, G60, G90, GX, H, K, KX, L, QA, QF, QN				5.4	-							
1	CP10 <1>	A, R, T	28	14	8.5	-	4.9	9	1	-	0.6	1.05	0.85	
2		D, E90, F, G60, G90, GX, H, K, KX, L, QA, QF, QN				5.4	-							
3		J				3.9	1.5							0.6
2	CP10 <0.8>	D, E90, F, G60, G90, GX, H, K, KX	28	14	8.5	5.4	-	9	0.8	-	0.6	1.05	0.85	
2	CP10 <1.5>	D, E90, F, G90, GX, H, K, KX	28	14	8.5	5.4	-	9	1.5	-	0.6	1.05	0.85	
1	CP12	A, C, CX, R, T	28	14	8.5	-	4.9	9	1.2	-	0.8	1.25	1.05	
2		D, E90, F, G60, G90, GX, H, K, KX, L, QN				5.4	-							
3		J				3.9	1.5							0.6
2	CP15	D, E90, F, G60, G90, GX, H, K, KX, L, V	28	14	8.5	5.4	-	9	1.5	-	1	1.5	1.25	
2	CP15B	D, E90, F, G60, G90, GX, H, K, KX, L, V	28	14	8.1	5.4	-	9	1.5	-	1	2.2	2	
1	CP20	A, C, CX, R, T	28	14	8.5	-	4.9	9	1.5	-	1	1.5	1.25	
2		D, E90, F, G60, G90, GX, H, K, KX, L, V, QN				5.4	-							
3		J				3.9	1.5							1.65
1	CP20B	A, C, CX, R, T	28	14	8.1	-	4.9	9	1.5	-	1	2.2	2	
2		D, E90, F, G60, G90, GX, H, K, KX, L, V, QN				5.4	-							
3		J				3.9	1.5							1.65

For the specifications of these probes and tip configurations, see "Illustrated Specifications, CP series" and "List of Tip Configurations".

Spring Contact Probe CP25 - CP30S

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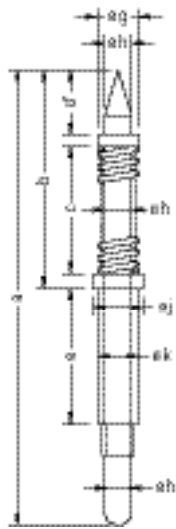


Fig 1

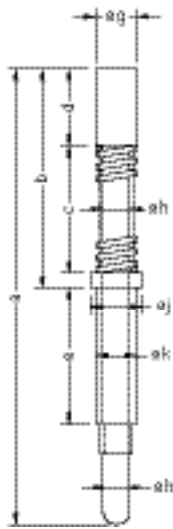


Fig 2

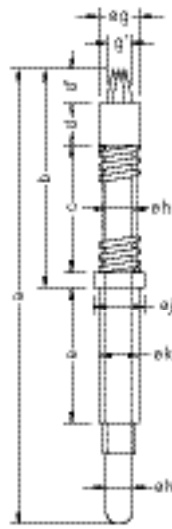


Fig 3

CP25 - CP30S (Spring contact probe)

Durability of bushing : more than 1 million strokes
(2mm stroke, 60 strokes / 60 seconds)

Thermal-endurance : 100°C or below

Stated durability of the bushing is a result of our internal testing. It is not guaranteed and your actual results may vary.

CP25 - CP30S

Fig	Type	Configuration of Tip	a	b	c	d	d'	e	g	g'	h	j	k
1	CP25	A, B, CX, R, T	28	14	8.85	-	4	9	2	-	1.3	2	1.65
2		D, E90, F, G60, G90, GX, H, K, KX, L, U, V				5	-			2.5			
3		J	31.4	17.4		5	3.4		3.5	2.1			
		J7											
2	CP25B	D, E90, F, G60, G90, GX, H, K, KX, L, U, V	28	14	8	5	-	9	2	-	1.3	3	2.4
1	CP30	A, B, CX, R, T	28	14	8	-	4	9	2	-	1.3	3	2.4
2		D, DF, E90, F, G60, G90, GX, H, K, KX, L, U, V, QN				5	-			2.5			
3		J	31.4	17.4		5	3.4		3.5	2.1			
2	CP30SB	D, DF, E90, F, GX, H, K, KX, U, V	28	14	8	5	-	9	3	-	1.3	3	2.4
2	CP30P	D, DF, E90, F, G60, G90, GX, H, K, KX, L, U, V, QN	28	14	8.85	5	-	9	2.5	-	1.3	2	1.65
2	CP30S	D, DF, E90, F, GX, H, K, KX, U, V	28	14	8.85	5	-	9	3	-	1.3	2	1.65

For the specifications of these probes and tip configurations, see "Illustrated Specifications, CP series" and "List of Tip Configurations".

Spring Contact Probe CP35 - CP35S

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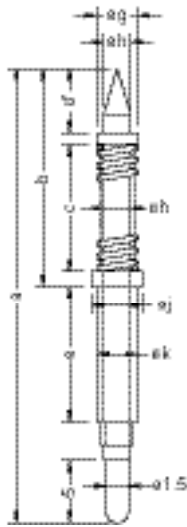


Fig 1

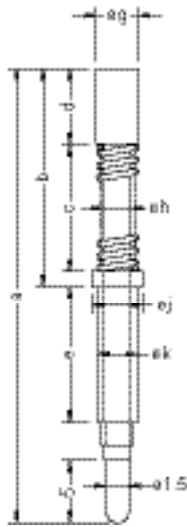


Fig 2

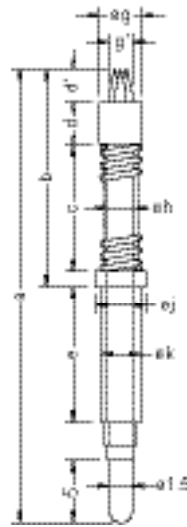


Fig 3

CP35 - CP35S (Spring contact probe)

Durability of bushing :

CP more than 1 million strokes
CPR more than 500,000 strokes
(2mm stroke, 60 strokes / 60 seconds)

Thermal-endurance : 100°C or below

Stated durability of the bushing is a result of our internal testing. It is not guaranteed and your actual results may vary.

CP35 - CP35S

Fig	Type	Configuration of Tip	a	b	c	d	d'	e	g	g'	h	j	k	
1	CP35	A, B*, B<0.9>, C, CX, R, T	30	14	8	-	4	9	3	-	2	3.5	2.9	
2		D, DF, E90, E120, F, G60, G90, GX, H, K, KX, L, U, V				5	-							
3		J	33.4	17.4		5	3.4			3.5				2.1
		J7				4.5	3.5							
		J19				6	4.7							
J37														
2	CPR35	VC, QN	30	14	8	5	-	9	3	-	2	3.5	2.9	
2	CP35SB	D, DF, E90, E120, F, G120, GX, H, K, KX	30	14	8	5	-	9	3.5	-	2	3.5	2.9	
2	CPR35S	VC, QN	30	14	8	5	-	9	3.5	-	2	3.5	2.9	
2	CP35P	D, DF, E90, E120, F, G60, G90, GX, H, K, KX, L, U, V	30	14	8.8	5	-	9	3	-	2	3	2.4	
1	CP35S	A, B*, B<0.9>, C, CX, R, T	30	14	8.8	-	4	9	3	-	2	3	2.4	
2		D, DF, E90, E120, F, G120, GX, H, K, KX				5	-							
3		J	33.4	17.4		5	3.4			3				1.4
		J7				3.5	2.1							
		J19				4.5	3.5							
J37														

For the specifications of these probes and tip configurations, see "Illustrated Specifications, CP series" and "List of Tip Configurations".

Spring Contact Probe CP40 - CP40S

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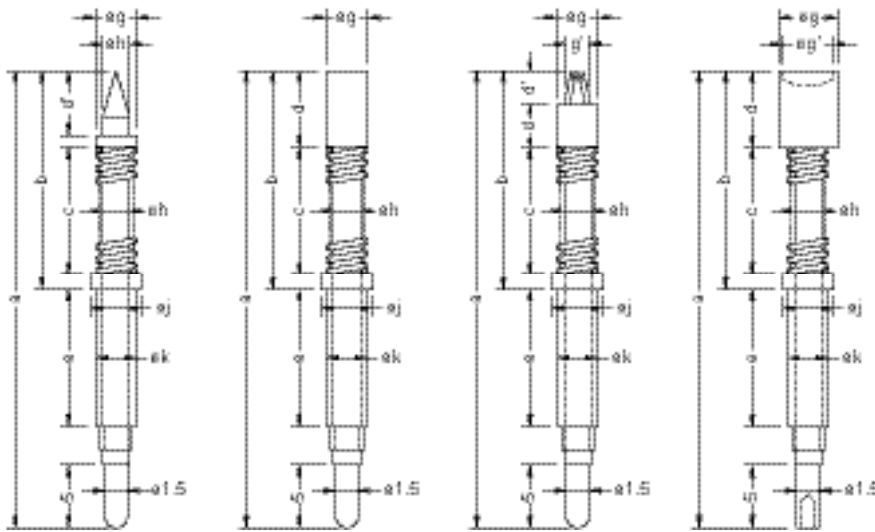


Fig 1

Fig 2

Fig 3

Fig 4

CP40 - CP40S

CP40

CP40 - CP40S (Spring contact probe)

Durability of bushing :

CP more than 1 million strokes

CPR more than 500,000 strokes

(2mm stroke, 60 strokes / 60 seconds)

Thermal-endurance : 100°C or below

Stated durability of the bushing is a result of our internal testing. It is not guaranteed and your actual results may vary.

													(mm)		
Fig	Type	Configuration of Tip	a	b	c	d	d'	e	g	g'	h	j	k		
1	CP40	A, B*, B<0.9>, C, CX, R, T	45.5	23.5	15	-	6	15	3	-	2	4	3.2		
2		DL, DFL, E90, E120, F, G30, G60, G90, GX, H, K, KX, U				7	-		3.5	-					
3		D, DF	42.5	20.5	13.6	4	-	5	3.4	15	3	1.8	(1.3)*		
		J	45.5	23.5		7	-				3.5	2.1			
		J7									4.5	3.5			
		J19									6	4.7			
4		J37	43.5	15	7	-	5.3	4.8							
M3P		7					6.1								
M3B															
2		CPR40	VC, QN	45.5	23.5	15	7	-	15	3.5	-	2	4	3.2	
1	CP40A	A, B*, B<0.9>, C, CX, R, T	45.5	23.5	15	-	6	15	3	-	2	3.5	2.9		
2		DL, DFL, E90, E120, F, G30, G60, G90, GX, H, K, KX, U				7	-		3.5	-					
3		D, DF	42.5	20.5	13.6	4	-	5	3.4	15	3	1.8	(1.3)*		
		J	45.5	23.5		7	-				3.5	2.1			
		J7									4.5	3.5			
		J19									6	4.7			
J37															
2	CP40SB	DL, DFL, E90, E120, F, G120, GX, H	45.5	23.5	15	7	-	15	4.5	-	2	4	3.2		
2	CPR40S	VC, QN	45.5	23.5	15	7	-	15	4.5	-	2	4	3.2		
2	CP40P	DL, DFL, E90, E120, F, G30, G60, G90, GX, H, K, KX, U	45.5	23.5	16.3	7	-	15	3.5	-	2	3	2.4		
		D, DF	42.5	20.5		4	-								
1	CP40S	A, B*, B<0.9>, C, CX, R, T	45.5	23.5	16.3	-	6	15	3	-	2	3	2.4		
2		DL, DFL, E90, E120, F, G120, GX, H				7	-		4.5	-					
3		J	45.5	23.5	14.9			5	3.4	15	3	1.8	(1.3)*		
		J7				3.5	2.1								
		J19				4.5	3.5								
		J37	6	4.7											

For the specifications of these probes and tip configurations, see "Illustrated Specifications, CP series" and "List of Tip Configurations".

Spring Contact Probe CP50 - CP90

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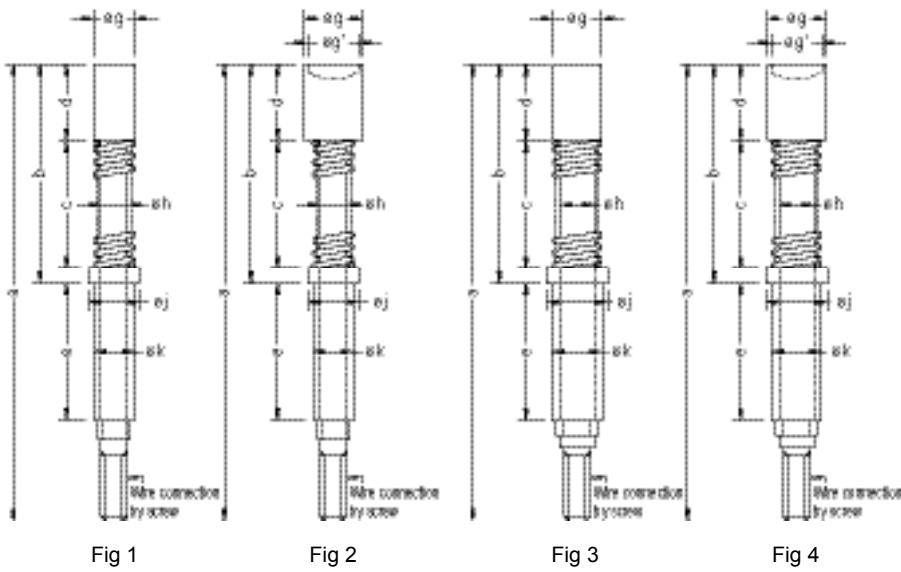


Fig 1

Fig 2

Fig 3

Fig 4

CP50 / CPR50

CP65 / CP90

CP50 - CP90 (Spring contact probe)

Durability of bushing :

CP more than 1 million strokes

CPR more than 500,000 strokes
(2mm stroke, 60 strokes / 60 seconds)

Thermal-endurance : 100°C or below

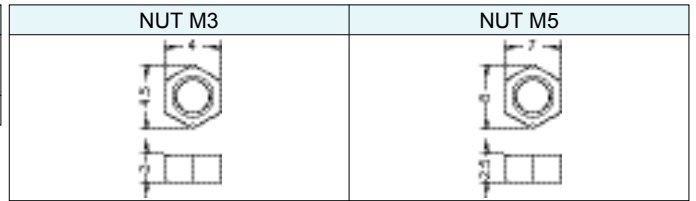
Stated durability of the bushing is a result of our internal testing. It is not guaranteed and your actual results may vary.

(Table of connection method)

Type	Connection Method
CP50, CPR50	Fixing by M3 NUT
CP65, CPU65	
CP90, CPU90	Fixing by M5 NUT

(NUT is included as accessory)

(Dimension of NUT)



(mm)

Fig	Type	Configuration of Tip	a	b	c	d	e	g	g'	h	j	k
1	CP50	D<5>, D6<5>, F<5>, G90, H	48.5	23.5	15	7	15	5	-	3	5	4.2
		D4<8>, D6<8>, F<8>						8				
		D6<10>						10				
2	CP50	M3PM	48.5	23.5	15	7	15	5.3	4.8	3	5	4.2
		M3BM						7	6.1			
		M4PM						7.4	6.8			
		M4BM						8.8	8.2			
		VC<5>						5	-			
3	CP65	D2<6>, F<6>, G90, H	48.5	23.5	15	7	15	6	-	4.5	6.5	5.7
		D4<8>, F<8>						8				
		D6<10>						10				
4	CP65	M3BM	48.5	23.5	15	7	15	7	6.1	4.5	6.5	5.7
		M4PM						7.4	6.8			
		M4BM						8.8	8.2			
		M5PM						10	9			
		M5BM						11.5	10.5			
3	CP90	D4<8>, F<8>	48.5	23.5	15	7	15	8	-	6	9	8
		D6<10>, F<10>						10				
		M4BM						8.8				
4	CP90	M5PM	48.5	23.5	15	7	15	10	9	6	9	8
		M5BM						11.5	10.5			
		M6PM						12.5	11			
		M6BM						13	12.3			

For the specifications of these probes and tip configurations, see "Illustrated Specifications, CP series" and "List of Tip Configurations".