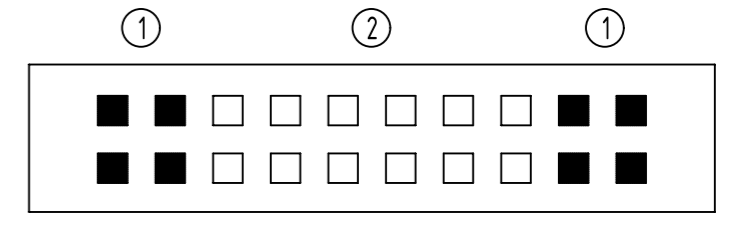


Coding style table	
	Style A: For connector 6 poles
	Style B: For connectors from 10 to 14 poles
	Style C: For connectors from 16 to 64 poles



Straight contact
 Kinked contact

① Kinked pins	
PCB thickness from 1,50 to 1,94 mm after Cu+Sn plating with non remelted plated through holes Ø0,85 to Ø1,05 mm Maximum insertion force =125 N Minimum retention force = 3 N	
② Non kinked pins	
Solder pins for PCB connections Ø1+/-0,1 according to IEC 60603-13	

-Find further technical information on drawings:
 DS 09181200001 for 09185xxx004
 DS 09191230202 for 09195xxx004

See table for coding feature arrangement and style

	All Dimensions in mm Original Size DIN A3	Scale 2:1	Free size tol.		Ref.
	All rights reserved Department EC PD - FR	Created by DOUGE	Inspected by BAGDIKIAN	Standardisation HOFFMANN	Date 2013-11-07
HARTING Electronics GmbH D-32339 Espelkamp		Title SEK male straight with kinked pins and long levers			State Final Release
		Type TB	Number 091X5XXX004		Doc-Key / ECM-Nr. 100553242/UGD/001/A 50000067147
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Performance Level				Dimensions (mm)						
	PL3 : 50 mating Cycles No Gas Test	PL2 : 250 mating Cycles 4 day Gas Test	S4 : 0,76µm Au or equivalent PdNi							
Nb of Contacts	Part Number	Part Number	Part Number	Solder process	Contact Length ±0,3(mm)	A Max	C	D	E	G
06	0918 506 7004	0918 506 6004	0918 506 5004	wave Soldering	2,9	27,2	22,86	12,45	2,54 x 2 = 5,08	40,3
10	0918 510 7004	0918 510 6004	0918 510 5004			32,3	27,94	17,53	2,54 x 4 = 10,16	45,4
14	0918 514 7004	0918 514 6004	0918 514 5004			37,4	33,02	22,61	2,54 x 6 = 15,24	50,4
16	0918 516 7004	0918 516 6004	0918 516 5004			39,9	35,56	25,15	2,54 x 7 = 17,78	53,0
20	0918 520 7004	0918 520 6004	0918 520 5004			45,0	40,64	30,23	2,54 x 9 = 22,86	58,1
24	0918 524 7004	0918 524 6004	0918 524 5004			50,1	45,72	35,91	2,54 x 11 = 27,94	63,2
26	0918 526 7004	0918 526 6004	0918 526 5004			52,6	48,26	37,85	2,54 x 12 = 30,48	65,7
30	0918 530 7004	0918 530 6004	0918 530 5004			58,0	53,34	43,83	2,54 x 14 = 35,56	68,6
34	0918 534 7004	0918 534 6004	0918 534 5004			62,8	58,42	48,01	2,54 x 16 = 40,64	75,8
40	0918 540 7004	0918 540 6004	0918 540 5004			70,4	66,04	55,63	2,54 x 19 = 48,26	83,5
50	0918 550 7004	0918 550 6004	0918 550 5004			83,1	78,74	68,33	2,54 x 24 = 60,96	96,2
60	0918 560 7004	0918 560 6004	0918 560 5004			95,8	91,44	81,03	2,54 x 29 = 73,66	108,9
64	0918 564 7004	0918 564 6004	0918 564 5004			100,9	96,52	86,11	2,54 x 31 = 78,74	113,9
06	0919 506 7004	0919 506 6004	0919 506 5004	Wave & Reflow Soldering	2,9	27,2	22,86	12,45	2,54 x 2 = 5,08	40,3
10	0919 510 7004	0919 510 6004	0919 510 5004			32,3	27,94	17,53	2,54 x 4 = 10,16	45,4
14	0919 514 7004	0919 514 6004	0919 514 5004			37,4	33,02	22,61	2,54 x 6 = 15,24	50,4
16	0919 516 7004	0919 516 6004	0919 516 5004			39,9	35,56	25,15	2,54 x 7 = 17,78	53,0
20	0919 520 7004	0919 520 6004	0919 520 5004			45,0	40,64	30,23	2,54 x 9 = 22,86	58,1
24	0919 524 7004	0919 524 6004	0919 524 5004			50,1	45,72	35,91	2,54 x 11 = 27,94	63,2
26	0919 526 7004	0919 526 6004	0919 526 5004			52,6	48,26	37,85	2,54 x 12 = 30,48	65,7
30	0919 530 7004	0919 530 6004	0919 530 5004			58,0	53,34	43,83	2,54 x 14 = 35,56	68,6
34	0919 534 7004	0919 534 6004	0919 534 5004			62,8	58,42	48,01	2,54 x 16 = 40,64	75,8
40	0919 540 7004	0919 540 6004	0919 540 5004			70,4	66,04	55,63	2,54 x 19 = 48,26	83,5
50	0919 550 7004	0919 550 6004	0919 550 5004			83,1	78,74	68,33	2,54 x 24 = 60,96	96,2
60	0919 560 7004	0919 560 6004	0919 560 5004			95,8	91,44	81,03	2,54 x 29 = 73,66	108,9
64	0919 564 7004	0919 564 6004	0919 564 5004			100,9	96,52	86,11	2,54 x 31 = 78,74	113,9

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