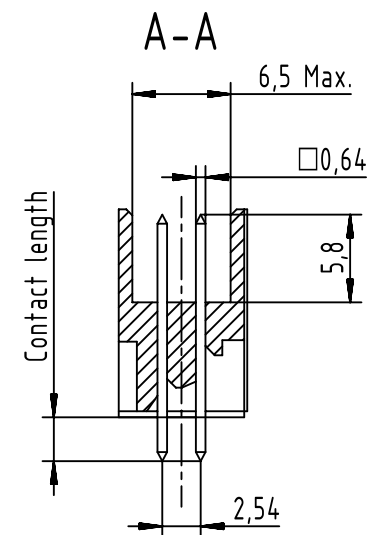
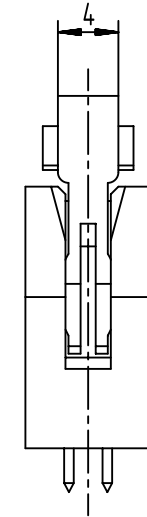
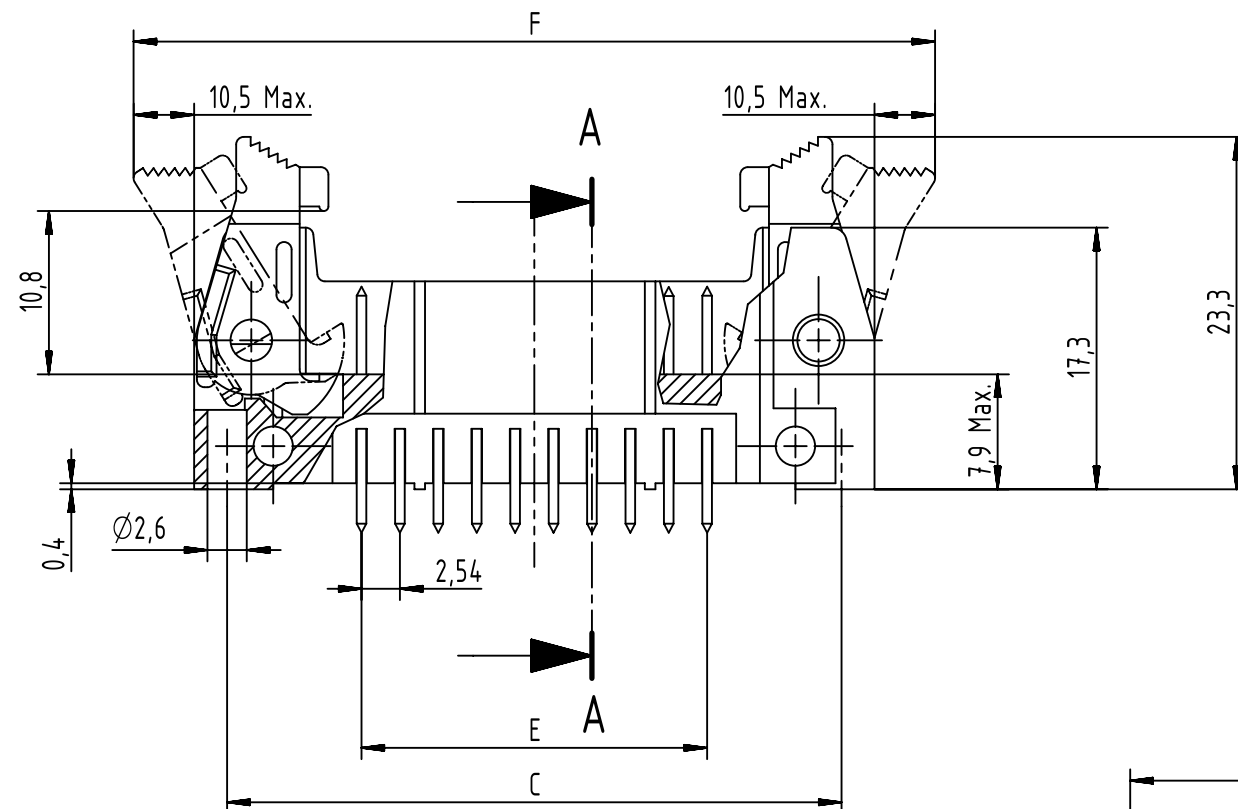
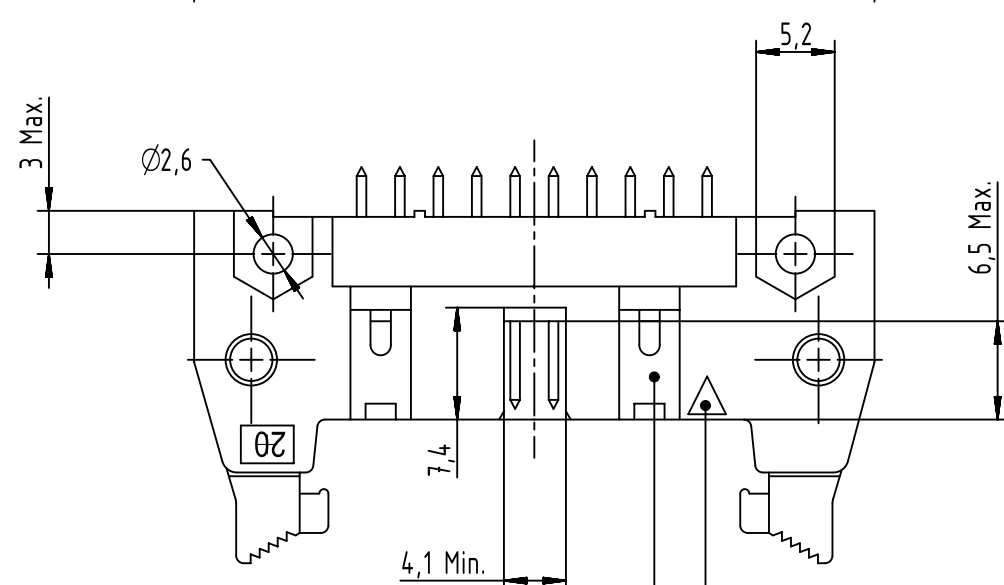
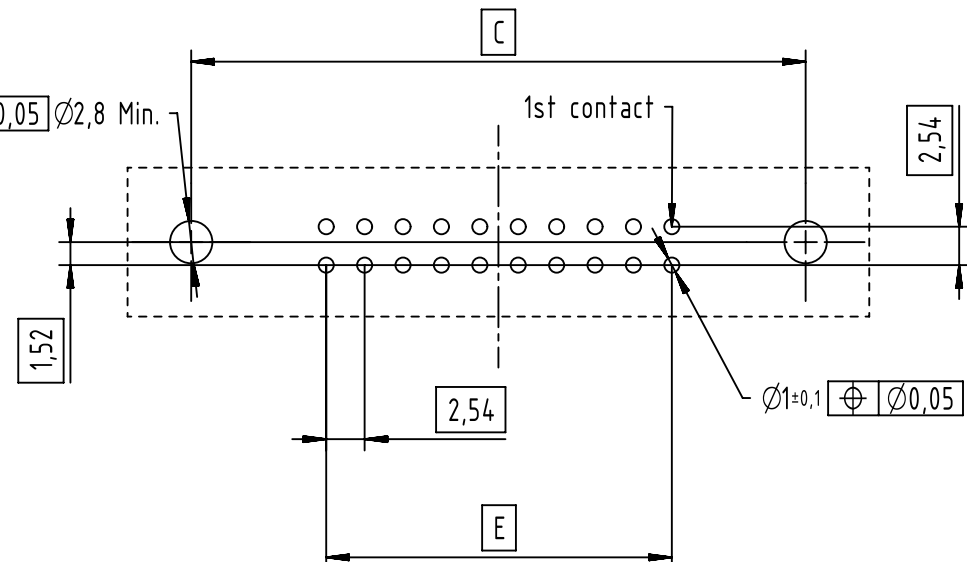
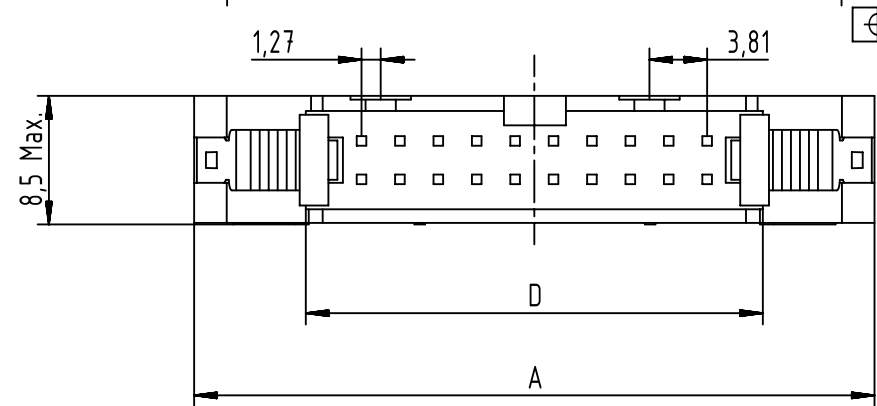




PC-Board layout
view component side



See table for coding
feature arrangement and style

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

Find further technical information on drawing DS 09181200001

		All Dimensions in mm Original Size DIN A3		Scale 2:1		Free size tol.		Ref.							
								Sub.							
		All rights reserved		Created by DOUGE		Inspected by BAGDIKIAN		Standardisation HOFFMANN		Date 2013-11-07		State Final Release			
		Department EC PD - FR		Title SEK 18 male STD straight with short levers								Doc-Key / ECM-Nr. 100553006/UGD/001/A 500000067147			
HARTING Electronics GmbH D-32339 Espelkamp				Type TB		Number 09185XXX91X						Rev. A		Page 1/2	

1		2		3		4		5		6		7		8																																				
A	<table><tr><th colspan="4">Performance Level</th><th colspan="7">Dimensions (mm)</th></tr><tr><th></th><th>PL3 : 50 mating Cycles No Gas Test</th><th>PL2 : 250 mating Cycles 4 day Gas Test</th><th>S4 : 0,76µm Au or equivalent PdNi</th><th></th><th></th><th colspan="5"></th></tr><tr><th>Nb of Contacts</th><th>Part Number</th><th>Part Number</th><th>Part Number</th><th>Insulator Color</th><th>Contact Length ±0,3(mm)</th><th>A Max</th><th>C</th><th>D</th><th>E</th><th>F</th><th colspan="4"></th></tr></table>												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	Insulator Color	Contact Length ±0,3(mm)	A Max	C	D	E	F					A
	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	Insulator Color	Contact Length ±0,3(mm)	A Max	C	D	E	F																																								
B	06	0918 506 7914	0918 506 6914	0918 506 5914	Grey	2,9	27,2	22,86	12,45	2,54 x 2 = 5,08	36,9																																							
	10	0918 510 7914	0918 510 6914	0918 510 5914			32,3	27,94	17,53	2,54 x 4 = 10,16	42,0																																							
	14	0918 514 7914	0918 514 6914	0918 514 5914			37,4	33,02	22,61	2,54 x 6 = 15,24	47,1																																							
	16	0918 516 7914	0918 516 6914	0918 516 5914			39,9	35,56	25,15	2,54 x 7 = 17,78	49,6																																							
	20	0918 520 7914	0918 520 6914	0918 520 5914			45,0	40,64	30,23	2,54 x 9 = 22,86	54,7																																							
	24	0918 524 7914	0918 524 6914	0918 524 5914			50,1	45,72	35,91	2,54 x 11 = 27,94	59,8																																							
	26	0918 526 7914	0918 526 6914	0918 526 5914			52,6	48,26	37,85	2,54 x 12 = 30,48	62,3																																							
	30	0918 530 7914	0918 530 6914	0918 530 5914			58,0	53,34	43,83	2,54 x 14 = 35,56	68,2																																							
	34	0918 534 7914	0918 534 6914	0918 534 5914			62,8	58,42	48,01	2,54 x 16 = 40,64	72,5																																							
	40	0918 540 7914	0918 540 6914	0918 540 5914			70,4	66,04	55,63	2,54 x 19 = 48,26	80,1																																							
	50	0918 550 7914	0918 550 6914	0918 550 5914			83,1	78,74	68,33	2,54 x 24 = 60,96	92,8																																							
	60	0918 560 7914	0918 560 6914	0918 560 5914			95,8	91,44	81,03	2,54 x 29 = 73,66	105,5																																							
	64	0918 564 7914	0918 564 6914	0918 564 5914			100,9	96,52	86,11	2,54 x 31 = 78,74	110,6																																							
	C	06	0918 506 7914 001	0918 506 6914 001			0918 506 5914 001	Black	2,9	27,2	22,86	12,45	2,54 x 2 = 5,08	36,9																																				
		10	0918 510 7914 001	0918 510 6914 001			0918 510 5914 001			32,3	27,94	17,53	2,54 x 4 = 10,16	42,0																																				
		14	0918 514 7914 001	0918 514 6914 001			0918 514 5914 001			37,4	33,02	22,61	2,54 x 6 = 15,24	47,1																																				
16		0918 516 7914 001	0918 516 6914 001	0918 516 5914 001	39,9	35,56	25,15			2,54 x 7 = 17,78	49,6																																							
20		0918 520 7914 001	0918 520 6914 001	0918 520 5914 001	45,0	40,64	30,23			2,54 x 9 = 22,86	54,7																																							
24		0918 524 7914 001	0918 524 6914 001	0918 524 5914 001	50,1	45,72	35,91			2,54 x 11 = 27,94	59,8																																							
26		0918 526 7914 001	0918 526 6914 001	0918 526 5914 001	52,6	48,26	37,85			2,54 x 12 = 30,48	62,3																																							
30		0918 530 7914 001	0918 530 6914 001	0918 530 5914 001	58,0	53,34	43,83			2,54 x 14 = 35,56	68,2																																							
34		0918 534 7914 001	0918 534 6914 001	0918 534 5914 001	62,8	58,42	48,01			2,54 x 16 = 40,64	72,5																																							
40		0918 540 7914 001	0918 540 6914 001	0918 540 5914 001	70,4	66,04	55,63			2,54 x 19 = 48,26	80,1																																							
50		0918 550 7914 001	0918 550 6914 001	0918 550 5914 001	83,1	78,74	68,33			2,54 x 24 = 60,96	92,8																																							
60		0918 560 7914 001	0918 560 6914 001	0918 560 5914 001	95,8	91,44	81,03			2,54 x 29 = 73,66	105,5																																							
64		0918 564 7914 001	0918 564 6914 001	0918 564 5914 001	100,9	96,52	86,11			2,54 x 31 = 78,74	110,6																																							
D		06	0918 506 7912	0918 506 6912	0918 506 5912	Grey	4,5			27,2	22,86	12,45	2,54 x 2 = 5,08	36,9																																				
		10	0918 510 7912	0918 510 6912	0918 510 5912					32,3	27,94	17,53	2,54 x 4 = 10,16	42,0																																				
		14	0918 514 7912	0918 514 6912	0918 514 5912					37,4	33,02	22,61	2,54 x 6 = 15,24	47,1																																				
	16	0918 516 7912	0918 516 6912	0918 516 5912	39,9			35,56	25,15	2,54 x 7 = 17,78	49,6																																							
	20	0918 520 7912	0918 520 6912	0918 520 5912	45,0			40,64	30,23	2,54 x 9 = 22,86	54,7																																							
	24	0918 524 7912	0918 524 6912	0918 524 5912	50,1			45,72	35,91	2,54 x 11 = 27,94	59,8																																							
	26	0918 526 7912	0918 526 6912	0918 526 5912	52,6			48,26	37,85	2,54 x 12 = 30,48	62,3																																							
	30	0918 530 7912	0918 530 6912	0918 530 5912	58,0			53,34	43,83	2,54 x 14 = 35,56	68,2																																							
	34	0918 534 7912	0918 534 6912	0918 534 5912	62,8			58,42	48,01	2,54 x 16 = 40,64	72,5																																							
	40	0918 540 7912	0918 540 6912	0918 540 5912	70,4			66,04	55,63	2,54 x 19 = 48,26	80,1																																							
	50	0918 550 7912	0918 550 6912	0918 550 5912	83,1			78,74	68,33	2,54 x 24 = 60,96	92,8																																							
	60	0918 560 7912	0918 560 6912	0918 560 5912	95,8			91,44	81,03	2,54 x 29 = 73,66	105,5																																							
	64	0918 564 7912	0918 564 6912	0918 564 5912	100,9			96,52	86,11	2,54 x 31 = 78,74	110,6																																							
	E	06	0918 506 7912 001	0918 506 6912 001	0918 506 5912 001			Black	4,5	27,2	22,86	12,45	2,54 x 2 = 5,08	36,9																																				
		10	0918 510 7912 001	0918 510 6912 001	0918 510 5912 001					32,3	27,94	17,53	2,54 x 4 = 10,16	42,0																																				
		14	0918 514 7912 001	0918 514 6912 001	0918 514 5912 001					37,4	33,02	22,61	2,54 x 6 = 15,24	47,1																																				
16		0918 516 7912 001	0918 516 6912 001	0918 516 5912 001	39,9	35,56	25,15			2,54 x 7 = 17,78	49,6																																							
20		0918 520 7912 001	0918 520 6912 001	0918 520 5912 001	45,0	40,64	30,23			2,54 x 9 = 22,86	54,7																																							
24		0918 524 7912 001	0918 524 6912 001	0918 524 5912 001	50,1	45,72	35,91			2,54 x 11 = 27,94	59,8																																							
26		0918 526 7912 001	0918 526 6912 001	0918 526 5912 001	52,6	48,26	37,85			2,54 x 12 = 30,48	62,3																																							
30		0918 530 7912 001	0918 530 6912 001	0918 530 5912 001	58,0	53,34	43,83			2,54 x 14 = 35,56	68,2																																							
34		0918 534 7912 001	0918 534 6912 001	0918 534 5912 001	62,8	58,42	48,01			2,54 x 16 = 40,64	72,5																																							
40		0918 540 7912 001	0918 540 6912 001	0918 540 5912 001	70,4	66,04	55,63			2,54 x 19 = 48,26	80,1																																							
50		0918 550 7912 001	0918 550 6912 001	0918 550 5912 001	83,1	78,74	68,33			2,54 x 24 = 60,96	92,8																																							
60		0918 560 7912 001	0918 560 6912 001	0918 560 5912 001	95,8	91,44	81,03			2,54 x 29 = 73,66	105,5																																							
64		0918 564 7912 001	0918 564 6912 001	0918 564 5912 001	100,9	96,52	86,11			2,54 x 31 = 78,74	110,6																																							

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HOFFMANN | | Date
2013-11-07 | | State
Final Release | | | HARTING Electronics GmbH
D-32339 Espelkamp | | | | Title
SEK 18 male STD straight with short levers | | Type
TB | | Number
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| 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | |