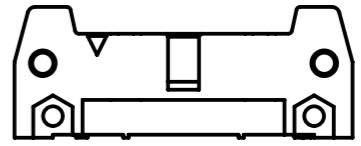
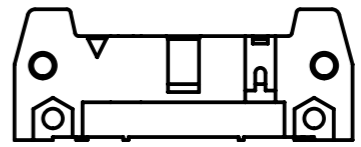
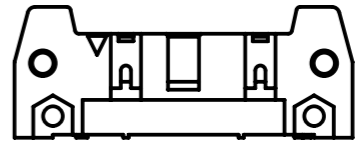




PCB layout
view component side
thickness 1,6

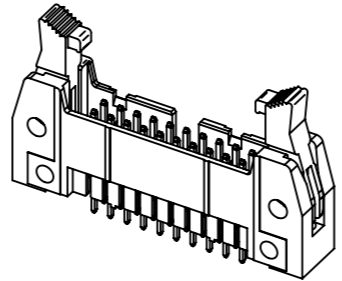
coding style table	
	style A: for connectors 6-pole
	style B: for connectors from 10 to 14-pole
	style C: for connectors from 16 to 64-pole

further information
see: DS 09181200001


full range of P/N's and
dimensions shown on page 2/2

	All Dimensions in mm Original Size DIN A3	Scale 2:1	Free size tol. IEC 60603-13	Ref. Sub. TB 09185XXX904/904800 / 500000087654 / 2015-04-08
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HARTING Electronics GmbH D-32339 Espelkamp		Title SEK 18 male standard conn straight with long lever 2.9	Date 2015-12-21	State Final Release
Type TB	Number 09185XXX904	Doc-Key / ECM-Nr. 100154464/UGD/017/A 500000094595	Rev. A	Page 1/2

see table for coding,
feature arrangement and style



A	1	2		3		4		5		6		7		8	
	no. of contacts	performance level						insulator colour	dimensions						
		PL3		PL2		S4			A max.	C	D	E	G		
	part number	part number	part number	part number	part number	part number									
B	06	09 18 506 7904	09 18 506 6904	09 18 506 5904	09 18 506 7904	09 18 506 6904	grey	27,2	22,86	12,45	2,54 x 2 = 5,08	40,3			
	10	09 18 510 7904	09 18 510 6904	09 18 510 5904	09 18 510 7904	09 18 510 6904		32,3	27,94	17,53	2,54 x 4 = 10,16	45,4			
	14	09 18 514 7904	09 18 514 6904	09 18 514 5904	09 18 514 7904	09 18 514 6904		37,4	33,02	22,61	2,54 x 6 = 15,24	50,4			
	16	09 18 516 7904	09 18 516 6904	09 18 516 5904	09 18 516 7904	09 18 516 6904		39,9	35,56	25,15	2,54 x 7 = 17,78	53,0			
	20	09 18 520 7904	09 18 520 6904	09 18 520 5904	09 18 520 7904	09 18 520 6904		45,0	40,64	30,23	2,54 x 9 = 22,86	58,1			
	24	09 18 524 7904	09 18 524 6904	09 18 524 5904	09 18 524 7904	09 18 524 6904		50,1	45,72	35,91	2,54 x 11 = 27,94	63,2			
	26	09 18 526 7904	09 18 526 6904	09 18 526 5904	09 18 526 7904	09 18 526 6904		52,6	48,26	37,85	2,54 x 12 = 30,48	65,7			
	30	09 18 530 7904	09 18 530 6904	09 18 530 5904	09 18 530 7904	09 18 530 6904		58,0	53,34	43,83	2,54 x 14 = 35,56	68,6			
	34	09 18 534 7904	09 18 534 6904	09 18 534 5904	09 18 534 7904	09 18 534 6904		62,8	58,42	48,01	2,54 x 16 = 40,64	75,8			
	40	09 18 540 7904	09 18 540 6904	09 18 540 5904	09 18 540 7904	09 18 540 6904		70,4	66,04	55,63	2,54 x 19 = 48,26	83,5			
	50	09 18 550 7904	09 18 550 6904	09 18 550 5904	09 18 550 7904	09 18 550 6904		83,1	78,74	68,33	2,54 x 24 = 60,96	96,2			
	60	09 18 560 7904	09 18 560 6904	09 18 560 5904	09 18 560 7904	09 18 560 6904		95,8	91,44	81,03	2,54 x 29 = 73,66	108,9			
	64	09 18 564 7904	09 18 564 6904	09 18 564 5904	09 18 564 7904	09 18 564 6904		100,9	96,52	86,11	2,54 x 31 = 78,74	113,9			
	C	06	09 18 506 7904 001	09 18 506 6904 001	09 18 506 5904 001	09 18 506 7904 001		09 18 506 6904 001	black	27,2	22,86	12,45	2,54 x 2 = 5,08	40,3	
10		09 18 510 7904 001	09 18 510 6904 001	09 18 510 5904 001	09 18 510 7904 001	09 18 510 6904 001	32,3	27,94		17,53	2,54 x 4 = 10,16	45,4			
14		09 18 514 7904 001	09 18 514 6904 001	09 18 514 5904 001	09 18 514 7904 001	09 18 514 6904 001	37,4	33,02		22,61	2,54 x 6 = 15,24	50,4			
16		09 18 516 7904 001	09 18 516 6904 001	09 18 516 5904 001	09 18 516 7904 001	09 18 516 6904 001	39,9	35,56		25,15	2,54 x 7 = 17,78	53,0			
20		09 18 520 7904 001	09 18 520 6904 001	09 18 520 5904 001	09 18 520 7904 001	09 18 520 6904 001	45,0	40,64		30,23	2,54 x 9 = 22,86	58,1			
24		09 18 524 7904 001	09 18 524 6904 001	09 18 524 5904 001	09 18 524 7904 001	09 18 524 6904 001	50,1	45,72		35,91	2,54 x 11 = 27,94	63,2			
26		09 18 526 7904 001	09 18 526 6904 001	09 18 526 5904 001	09 18 526 7904 001	09 18 526 6904 001	52,6	48,26		37,85	2,54 x 12 = 30,48	65,7			
30		09 18 530 7904 001	09 18 530 6904 001	09 18 530 5904 001	09 18 530 7904 001	09 18 530 6904 001	58,0	53,34		43,83	2,54 x 14 = 35,56	68,6			
34		09 18 534 7904 001	09 18 534 6904 001	09 18 534 5904 001	09 18 534 7904 001	09 18 534 6904 001	62,8	58,42		48,01	2,54 x 16 = 40,64	75,8			
40		09 18 540 7904 001	09 18 540 6904 001	09 18 540 5904 001	09 18 540 7904 001	09 18 540 6904 001	70,4	66,04		55,63	2,54 x 19 = 48,26	83,5			
50		09 18 550 7904 001	09 18 550 6904 001	09 18 550 5904 001	09 18 550 7904 001	09 18 550 6904 001	83,1	78,74		68,33	2,54 x 24 = 60,96	96,2			
60		09 18 560 7904 001	09 18 560 6904 001	09 18 560 5904 001	09 18 560 7904 001	09 18 560 6904 001	95,8	91,44		81,03	2,54 x 29 = 73,66	108,9			
64		09 18 564 7904 001	09 18 564 6904 001	09 18 564 5904 001	09 18 564 7904 001	09 18 564 6904 001	100,9	96,52		86,11	2,54 x 31 = 78,74	113,9			
D		06	09 18 506 7904 800	09 18 506 6904 800	09 18 506 5904 800	09 18 506 7904 800	09 18 506 6904 800	grey without printing		27,2	22,86	12,45	2,54 x 2 = 5,08	40,3	
	10	09 18 510 7904 800	09 18 510 6904 800	09 18 510 5904 800	09 18 510 7904 800	09 18 510 6904 800	32,3		27,94	17,53	2,54 x 4 = 10,16	45,4			
	14	09 18 514 7904 800	09 18 514 6904 800	09 18 514 5904 800	09 18 514 7904 800	09 18 514 6904 800	37,4		33,02	22,61	2,54 x 6 = 15,24	50,4			
	16	09 18 516 7904 800	09 18 516 6904 800	09 18 516 5904 800	09 18 516 7904 800	09 18 516 6904 800	39,9		35,56	25,15	2,54 x 7 = 17,78	53,0			
	20	09 18 520 7904 800	09 18 520 6904 800	09 18 520 5904 800	09 18 520 7904 800	09 18 520 6904 800	45,0		40,64	30,23	2,54 x 9 = 22,86	58,1			
	24	09 18 524 7904 800	09 18 524 6904 800	09 18 524 5904 800	09 18 524 7904 800	09 18 524 6904 800	50,1		45,72	35,91	2,54 x 11 = 27,94	63,2			
	26	09 18 526 7904 800	09 18 526 6904 800	09 18 526 5904 800	09 18 526 7904 800	09 18 526 6904 800	52,6		48,26	37,85	2,54 x 12 = 30,48	65,7			
	30	09 18 530 7904 800	09 18 530 6904 800	09 18 530 5904 800	09 18 530 7904 800	09 18 530 6904 800	58,0		53,34	43,83	2,54 x 14 = 35,56	68,6			
	34	09 18 534 7904 800	09 18 534 6904 800	09 18 534 5904 800	09 18 534 7904 800	09 18 534 6904 800	62,8		58,42	48,01	2,54 x 16 = 40,64	75,8			
	40	09 18 540 7904 800	09 18 540 6904 800	09 18 540 5904 800	09 18 540 7904 800	09 18 540 6904 800	70,4		66,04	55,63	2,54 x 19 = 48,26	83,5			
	50	09 18 550 7904 800	09 18 550 6904 800	09 18 550 5904 800	09 18 550 7904 800	09 18 550 6904 800	83,1		78,74	68,33	2,54 x 24 = 60,96	96,2			
	60	09 18 560 7904 800	09 18 560 6904 800	09 18 560 5904 800	09 18 560 7904 800	09 18 560 6904 800	95,8		91,44	81,03	2,54 x 29 = 73,66	108,9			
	64	09 18 564 7904 800	09 18 564 6904 800	09 18 564 5904 800	09 18 564 7904 800	09 18 564 6904 800	100,9		96,52	86,11	2,54 x 31 = 78,74	113,9			

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HARTING Electronics GmbH D-32339 Espelkamp		Title SEK 18 male standard conn straight with long lever 2.9			Doc-Key / ECM-Nr. 100154464/UGD/017/A 50000094595		Rev. A
		Type TB	Number 09185XXX904		Page 2/2		

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