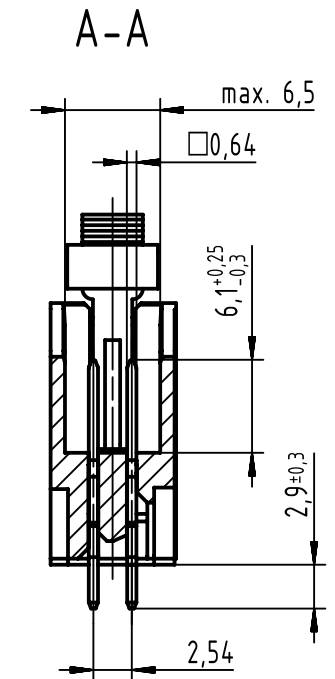
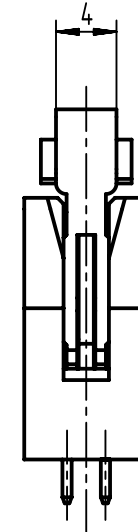
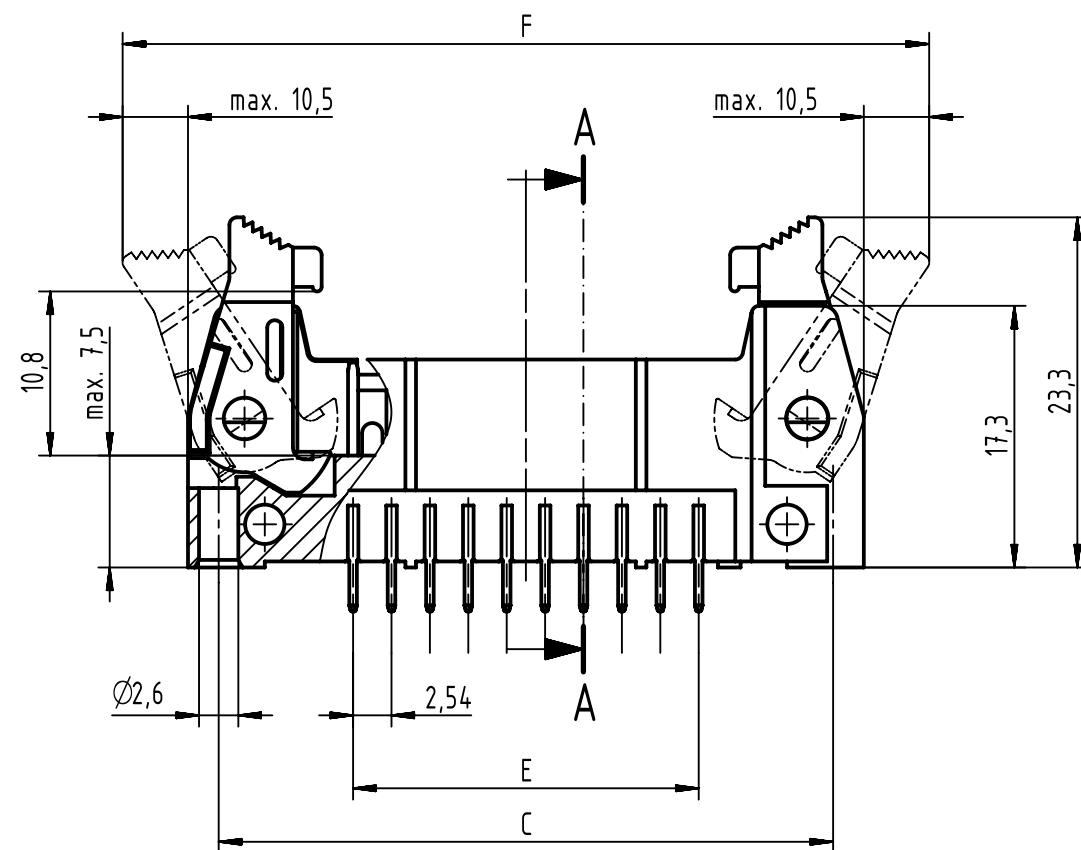
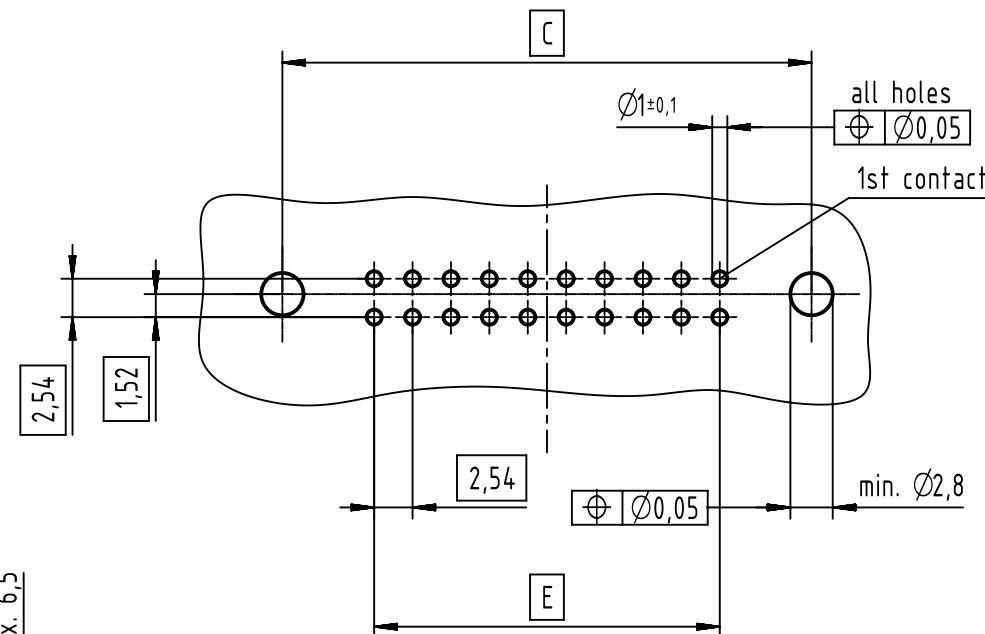
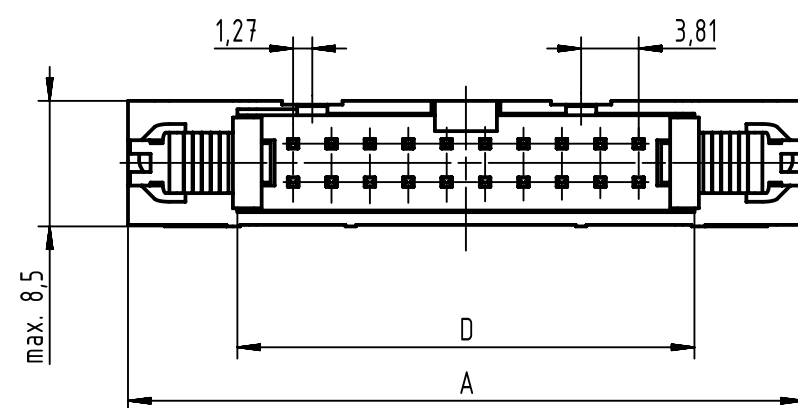


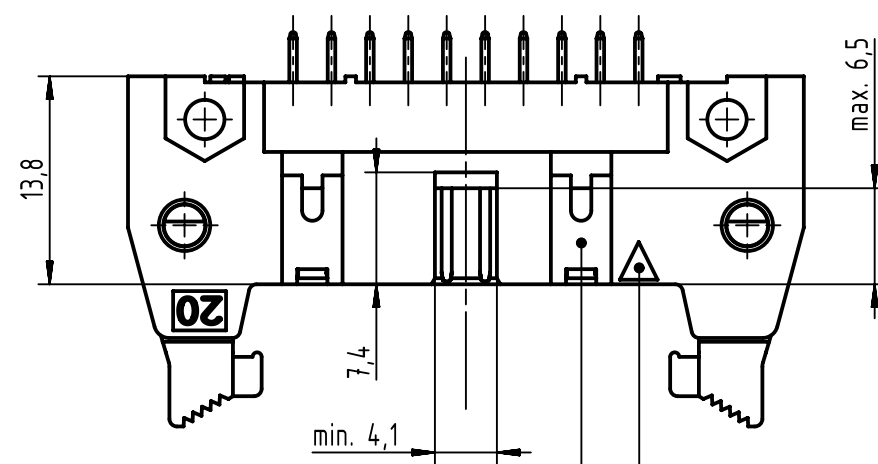


PCB layout
view component side
thickness 1,6



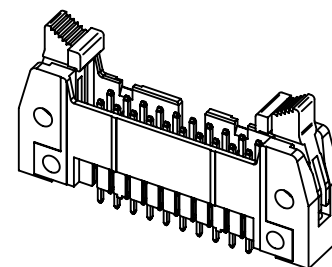
further information
see: DS 09181200001

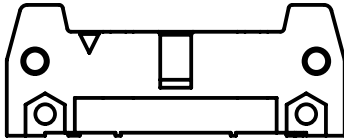
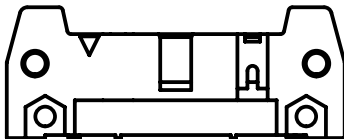
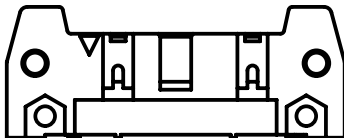
full range of P/N's and
dimensions shown on page 2/2



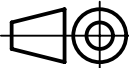
1st contact

see table for coding,
feature arrangement and style



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

		All Dimensions in mm Original Size DIN A3		Scale 2:1		Free size tol. IEC 60603-13		Ref. Sub. TB 09185XXX914/914800 / 500000087654 / 2015-04-08					
		All rights reserved Department EC PD - DE		Created by STORCK		Inspected by TADJE		Standardisation KOHLER		Date 2015-12-21		State Final Release	
HARTING Electronics GmbH D-32339 Espelkamp				Title SEK 18 male standard conn straight with short lever 2.9								Doc-Key / ECM-Nr. 100154464/UGD/023/A 500000094595	
				Type TB		Number 09185XXX914						Rev. A	

1		2	3	4	5	6	7	8					
A		performance level			insulator colour	dimensions					A		
		PL3	PL2	S4		A max.	C	D	E	F			
		no. of contacts	part number	part number		part number							
B		06	09 18 506 7914	09 18 506 6914	09 18 506 5914	grey	27,2	22,86	12,45	2,54 x 2 = 5,08	36,9	B	
		10	09 18 510 7914	09 18 510 6914	09 18 510 5914		32,3	27,94	17,53	2,54 x 4 = 10,16	42,0		
		14	09 18 514 7914	09 18 514 6914	09 18 514 5914		37,4	33,02	22,61	2,54 x 6 = 15,24	47,1		
		16	09 18 516 7914	09 18 516 6914	09 18 516 5914		39,9	35,56	25,15	2,54 x 7 = 17,78	49,6		
		20	09 18 520 7914	09 18 520 6914	09 18 520 5914		45,0	40,64	30,23	2,54 x 9 = 22,86	54,7		
		24	09 18 524 7914	09 18 524 6914	09 18 524 5914		50,1	45,72	35,91	2,54 x 11 = 27,94	59,8		
		26	09 18 526 7914	09 18 526 6914	09 18 526 5914		52,6	48,26	37,85	2,54 x 12 = 30,48	62,3		
		30	09 18 530 7914	09 18 530 6914	09 18 530 5914		58,0	53,34	43,83	2,54 x 14 = 35,56	68,2		
		34	09 18 534 7914	09 18 534 6914	09 18 534 5914		62,8	58,42	48,01	2,54 x 16 = 40,64	72,5		
		40	09 18 540 7914	09 18 540 6914	09 18 540 5914		70,4	66,04	55,63	2,54 x 19 = 48,26	80,1		
		50	09 18 550 7914	09 18 550 6914	09 18 550 5914		83,1	78,74	68,33	2,54 x 24 = 60,96	92,8		
		60	09 18 560 7914	09 18 560 6914	09 18 560 5914		95,8	91,44	81,03	2,54 x 29 = 73,66	105,5		
		64	09 18 564 7914	09 18 564 6914	09 18 564 5914		100,9	96,52	86,11	2,54 x 31 = 78,74	110,6		
C		06	09 18 506 7914 001	09 18 506 6914 001	09 18 506 5914 001	black	27,2	22,86	12,45	2,54 x 2 = 5,08	36,9	C	
		10	09 18 510 7914 001	09 18 510 6914 001	09 18 510 5914 001		32,3	27,94	17,53	2,54 x 4 = 10,16	42,0		
		14	09 18 514 7914 001	09 18 514 6914 001	09 18 514 5914 001		37,4	33,02	22,61	2,54 x 6 = 15,24	47,1		
		16	09 18 516 7914 001	09 18 516 6914 001	09 18 516 5914 001		39,9	35,56	25,15	2,54 x 7 = 17,78	49,6		
		20	09 18 520 7914 001	09 18 520 6914 001	09 18 520 5914 001		45,0	40,64	30,23	2,54 x 9 = 22,86	54,7		
		24	09 18 524 7914 001	09 18 524 6914 001	09 18 524 5914 001		50,1	45,72	35,91	2,54 x 11 = 27,94	59,8		
		26	09 18 526 7914 001	09 18 526 6914 001	09 18 526 5914 001		52,6	48,26	37,85	2,54 x 12 = 30,48	62,3		
		30	09 18 530 7914 001	09 18 530 6914 001	09 18 530 5914 001		58,0	53,34	43,83	2,54 x 14 = 35,56	68,2		
		34	09 18 534 7914 001	09 18 534 6914 001	09 18 534 5914 001		62,8	58,42	48,01	2,54 x 16 = 40,64	72,5		
		40	09 18 540 7914 001	09 18 540 6914 001	09 18 540 5914 001		70,4	66,04	55,63	2,54 x 19 = 48,26	80,1		
		50	09 18 550 7914 001	09 18 550 6914 001	09 18 550 5914 001		83,1	78,74	68,33	2,54 x 24 = 60,96	92,8		
		60	09 18 560 7914 001	09 18 560 6914 001	09 18 560 5914 001		95,8	91,44	81,03	2,54 x 29 = 73,66	105,5		
		64	09 18 564 7914 001	09 18 564 6914 001	09 18 564 5914 001		100,9	96,52	86,11	2,54 x 31 = 78,74	110,6		
D		06	09 18 506 7914 800	09 18 506 6914 800	09 18 506 5914 800	grey without printing	27,2	22,86	12,45	2,54 x 2 = 5,08	36,9	D	
		10	09 18 510 7914 800	09 18 510 6914 800	09 18 510 5914 800		32,3	27,94	17,53	2,54 x 4 = 10,16	42,0		
		14	09 18 514 7914 800	09 18 514 6914 800	09 18 514 5914 800		37,4	33,02	22,61	2,54 x 6 = 15,24	47,1		
		16	09 18 516 7914 800	09 18 516 6914 800	09 18 516 5914 800		39,9	35,56	25,15	2,54 x 7 = 17,78	49,6		
		20	09 18 520 7914 800	09 18 520 6914 800	09 18 520 5914 800		45,0	40,64	30,23	2,54 x 9 = 22,86	54,7		
		24	09 18 524 7914 800	09 18 524 6914 800	09 18 524 5914 800		50,1	45,72	35,91	2,54 x 11 = 27,94	59,8		
		26	09 18 526 7914 800	09 18 526 6914 800	09 18 526 5914 800		52,6	48,26	37,85	2,54 x 12 = 30,48	62,3		
		30	09 18 530 7914 800	09 18 530 6914 800	09 18 530 5914 800		58,0	53,34	43,83	2,54 x 14 = 35,56	68,2		
		34	09 18 534 7914 800	09 18 534 6914 800	09 18 534 5914 800		62,8	58,42	48,01	2,54 x 16 = 40,64	72,5		
		40	09 18 540 7914 800	09 18 540 6914 800	09 18 540 5914 800		70,4	66,04	55,63	2,54 x 19 = 48,26	80,1		
		50	09 18 550 7914 800	09 18 550 6914 800	09 18 550 5914 800		83,1	78,74	68,33	2,54 x 24 = 60,96	92,8		
		60	09 18 560 7914 800	09 18 560 6914 800	09 18 560 5914 800		95,8	91,44	81,03	2,54 x 29 = 73,66	105,5		
		64	09 18 564 7914 800	09 18 564 6914 800	09 18 564 5914 800		100,9	96,52	86,11	2,54 x 31 = 78,74	110,6		
F						All Dimensions in mm Original Size DIN A3		Scale 1:1	Free size tol.		Ref. Sub. TB 09185XXX914/914800 / 500000087654 / 2015-04-08		
						All rights reserved Department EC PD - DE		Created by STORCK	Inspected by TADJE	Standardisation KOHLER	Date 2015-12-21	State Final Release	
					HARTING Electronics GmbH D-32339 Espelkamp		Title SEK 18 male standard conn straight with short lever 2.9					Doc-Key / ECM-Nr. 100154464/UGD/023/A 500000094595	
							Type TB	Number 09185XXX914				Rev. A	Page 2/2
1		2	3	4	5	6	7	8					