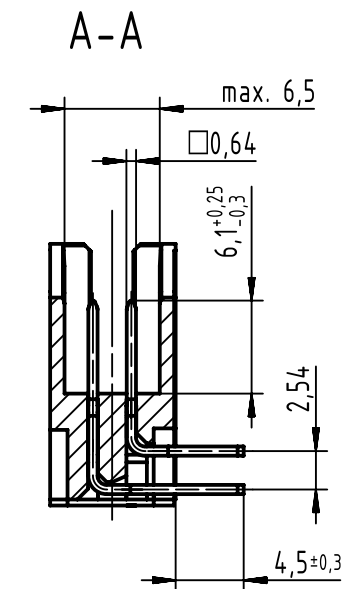
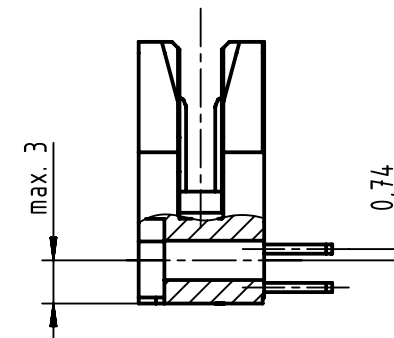
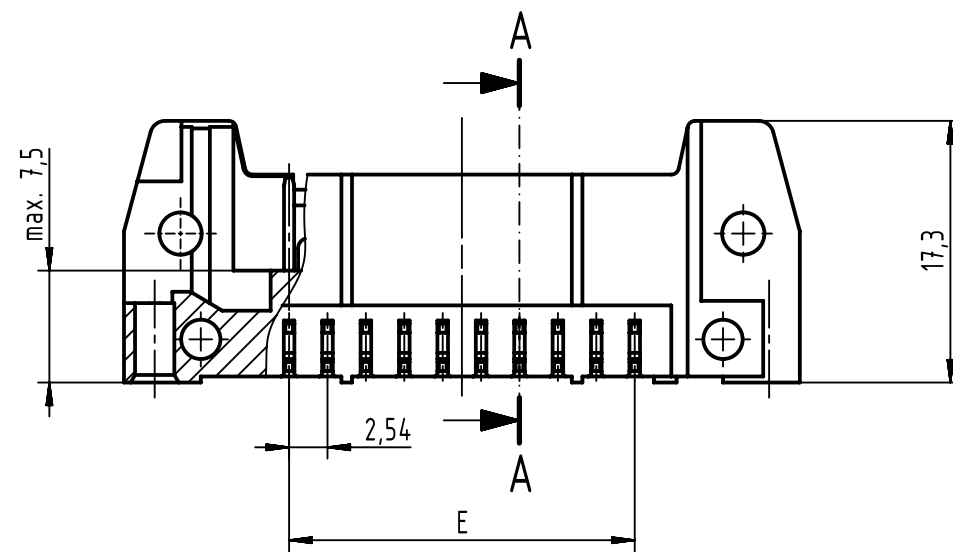
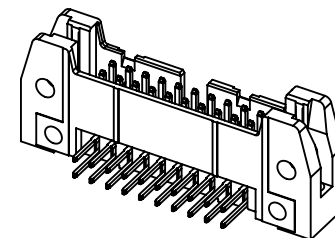
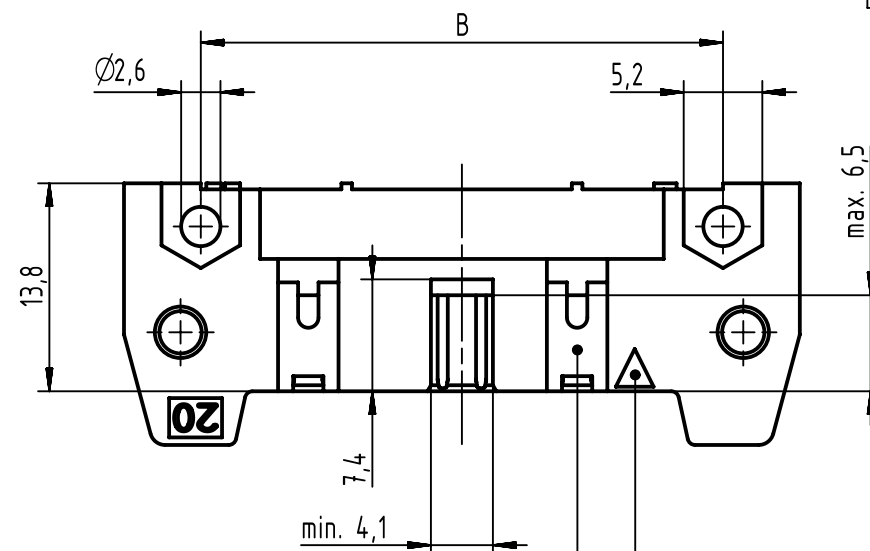
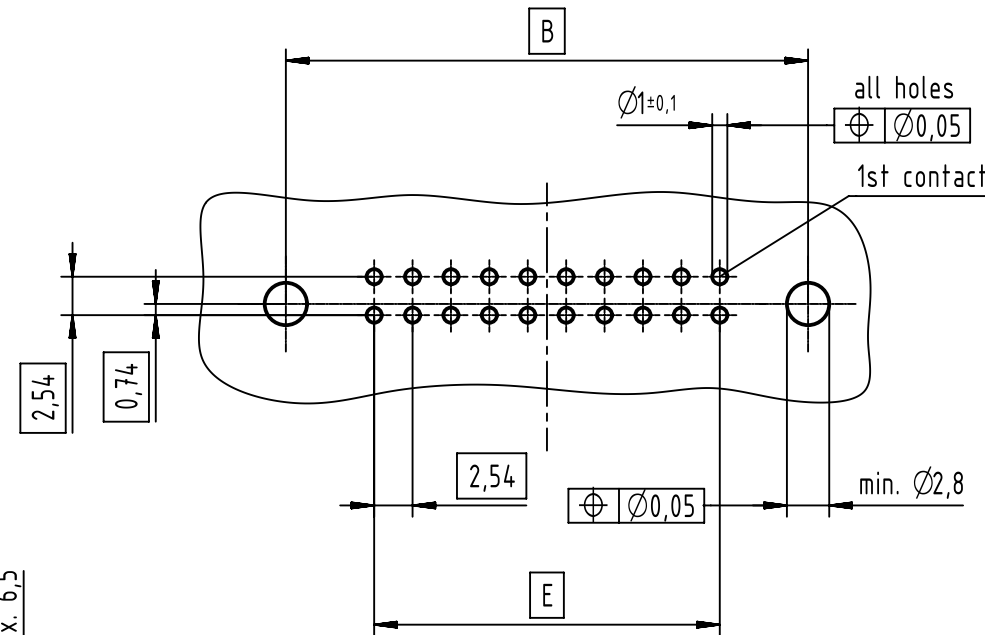
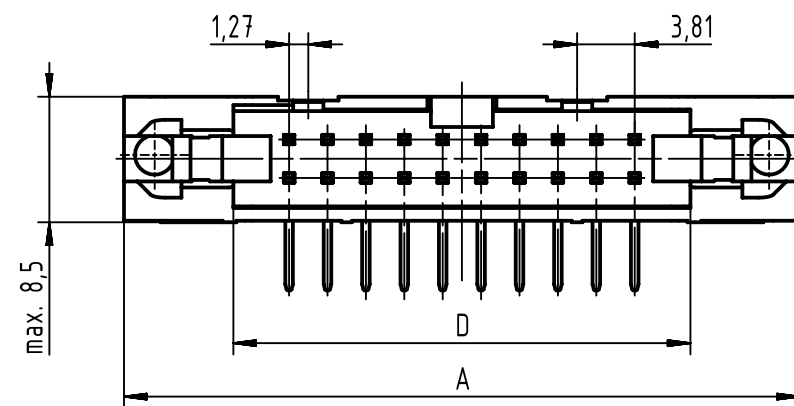




PCB layout
view component side
thickness up to 3,2



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

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 09185XXX921 / 500000087654 / 2015-04-08	
	All rights reserved Department EC PD - DE		Created by STORCK	Inspected by TADJE	Standardisation KOHLE	Date 2015-12-21	State Final Release
HARTING Electronics GmbH D-32339 Espelkamp		Title SEK 18 male standard conn angled w/o lever 4.5				Doc-Key / ECM-Nr. 100154464/UGD/024/A 500000094595	
Type TB		Number 09185XXX921				Rev. A	Page 1/2

1	2	3	4	5	6	7	8							
A								A						
B								B						
C	performance level			insulator colour	dimensions				C					
	no. of contacts	PL3 part number	PL2 part number		S4 part number	A max.	B	D		E				
	06	09 18 506 7921	09 18 506 6921		09 18 506 5921	27,2	16,76	12,45		2,54 x 2 = 5,08				
	10	09 18 510 7921	09 18 510 6921		09 18 510 5921	32,3	21,84	17,53		2,54 x 4 = 10,16				
	14	09 18 514 7921	09 18 514 6921		09 18 514 5921	37,4	26,92	22,61		2,54 x 6 = 15,24				
	16	09 18 516 7921	09 18 516 6921		09 18 516 5921	39,9	29,46	25,15		2,54 x 7 = 17,78				
	20	09 18 520 7921	09 18 520 6921		09 18 520 5921	45,0	34,54	30,23		2,54 x 9 = 22,86				
	24	09 18 524 7921	09 18 524 6921		09 18 524 5921	50,1	39,62	35,91		2,54 x 11 = 27,94				
	26	09 18 526 7921	09 18 526 6921		09 18 526 5921	52,6	42,16	37,85		2,54 x 12 = 30,48				
	30	09 18 530 7921	09 18 530 6921		09 18 530 5921	58,0	47,24	43,83		2,54 x 14 = 35,56				
	34	09 18 534 7921	09 18 534 6921		09 18 534 5921	62,8	52,32	48,01		2,54 x 16 = 40,64				
	40	09 18 540 7921	09 18 540 6921		09 18 540 5921	70,4	59,94	55,63		2,54 x 19 = 48,26				
	50	09 18 550 7921	09 18 550 6921		09 18 550 5921	83,1	72,64	68,33		2,54 x 24 = 60,96				
	60	09 18 560 7921	09 18 560 6921		09 18 560 5921	95,8	85,34	81,03		2,54 x 29 = 73,66				
	64	09 18 564 7921	09 18 564 6921		09 18 564 5921	100,9	90,42	86,11		2,54 x 31 = 78,74				
D	06	09 18 506 7921 001	09 18 506 6921 001		09 18 506 5921 001	black	27,2	16,76		12,45	2,54 x 2 = 5,08	D		
	10	09 18 510 7921 001	09 18 510 6921 001		09 18 510 5921 001		32,3	21,84		17,53	2,54 x 4 = 10,16			
	14	09 18 514 7921 001	09 18 514 6921 001		09 18 514 5921 001		37,4	26,92		22,61	2,54 x 6 = 15,24			
	16	09 18 516 7921 001	09 18 516 6921 001		09 18 516 5921 001		39,9	29,46		25,15	2,54 x 7 = 17,78			
	20	09 18 520 7921 001	09 18 520 6921 001		09 18 520 5921 001		45,0	34,54		30,23	2,54 x 9 = 22,86			
	24	09 18 524 7921 001	09 18 524 6921 001		09 18 524 5921 001		50,1	39,62		35,91	2,54 x 11 = 27,94			
	26	09 18 526 7921 001	09 18 526 6921 001		09 18 526 5921 001		52,6	42,16		37,85	2,54 x 12 = 30,48			
	30	09 18 530 7921 001	09 18 530 6921 001		09 18 530 5921 001		58,0	47,24		43,83	2,54 x 14 = 35,56			
	34	09 18 534 7921 001	09 18 534 6921 001		09 18 534 5921 001		62,8	52,32		48,01	2,54 x 16 = 40,64			
	40	09 18 540 7921 001	09 18 540 6921 001		09 18 540 5921 001		70,4	59,94		55,63	2,54 x 19 = 48,26			
	50	09 18 550 7921 001	09 18 550 6921 001		09 18 550 5921 001		83,1	72,64		68,33	2,54 x 24 = 60,96			
	60	09 18 560 7921 001	09 18 560 6921 001		09 18 560 5921 001		95,8	85,34		81,03	2,54 x 29 = 73,66			
E	64	09 18 564 7921 001	09 18 564 6921 001		09 18 564 5921 001	100,9	90,42	86,11		2,54 x 31 = 78,74	E			
F								F						
					 All rights reserved Department EC PD - DE HARTING Electronics GmbH D-32339 Espelkamp	Scale 1:1				Free size tol.		Ref. Sub. TB 09185XXX921 / 500000087654 / 2015-04-08		
						Created by STORCK	Inspected by TADJE			Standardisation KOHLER	Date 2015-12-21	State Final Release	Doc-Key / ECM-Nr. 100154464/UGD/024/A 500000094595	
						Title SEK 18 male standard conn angled w/o lever 4.5								Rev. A
1	2	3	4	5	6	7	8							

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