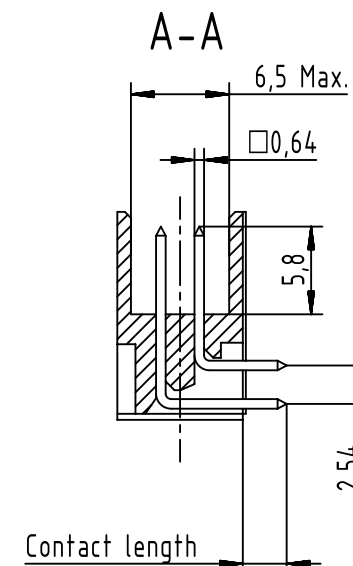
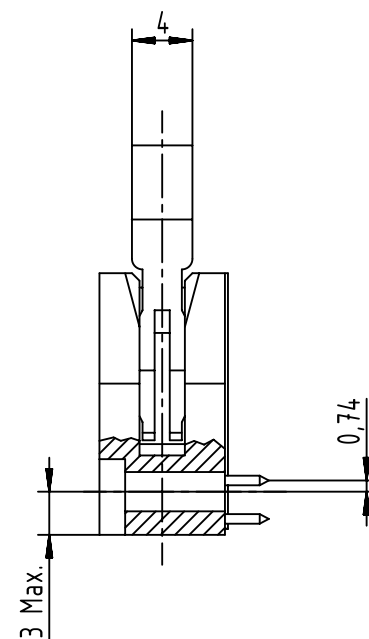
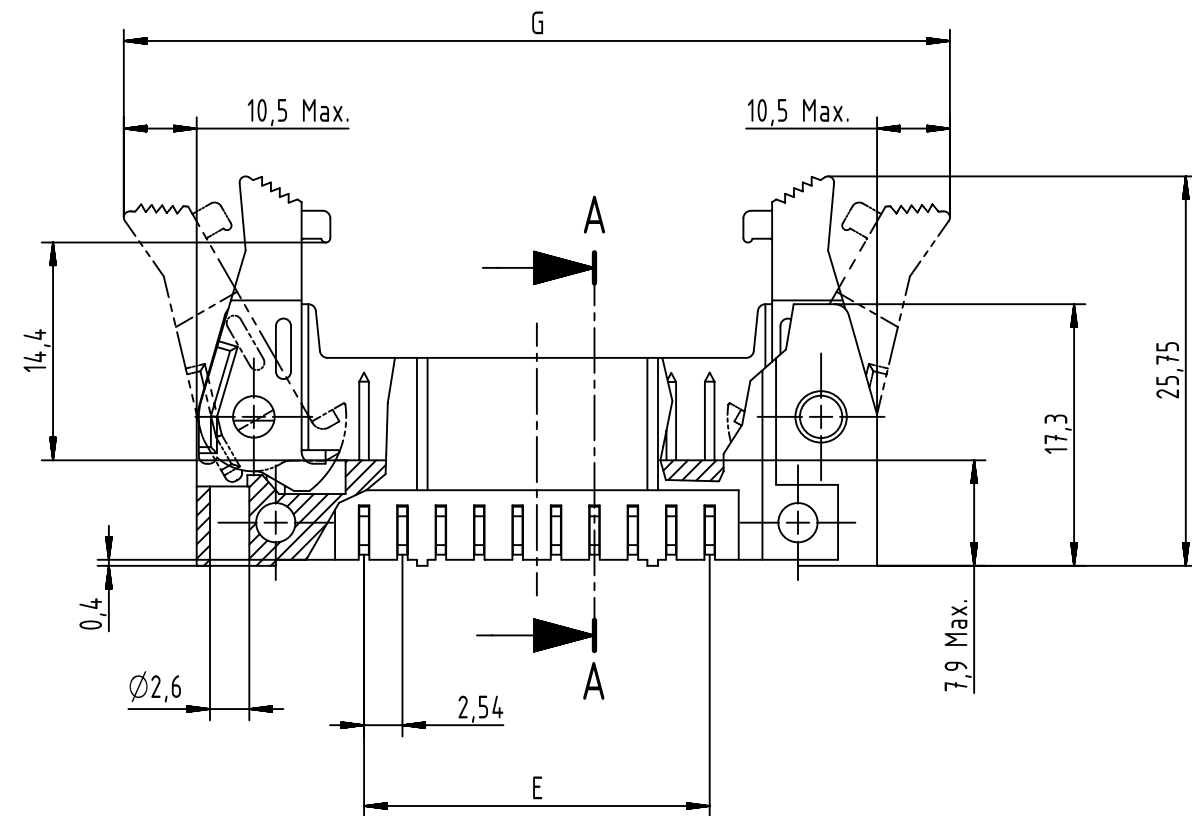
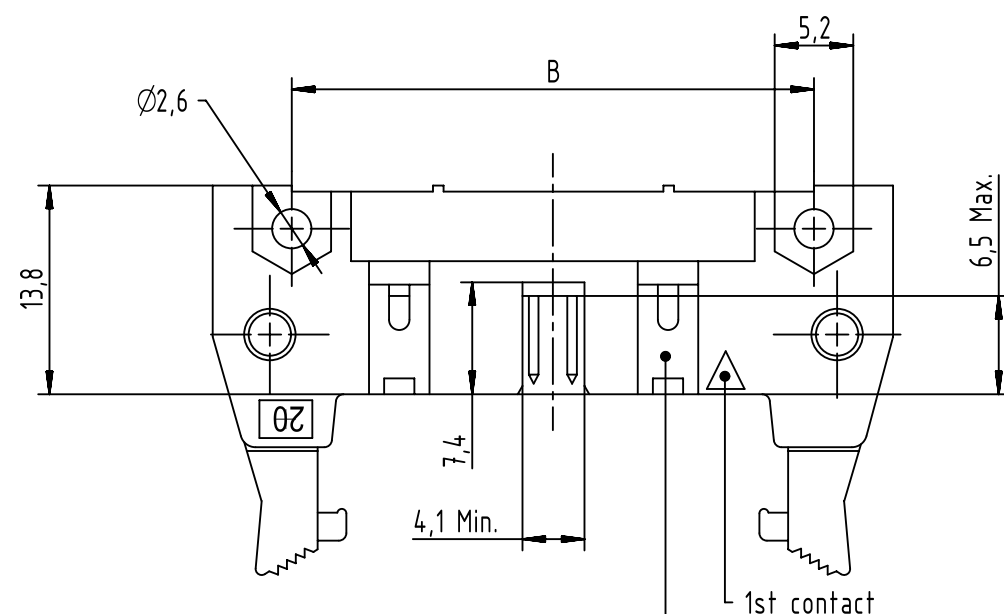
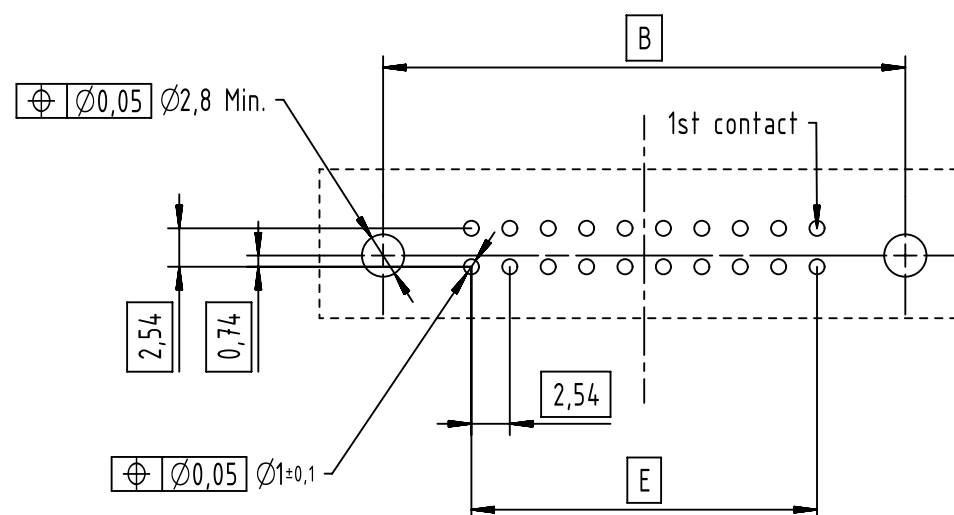
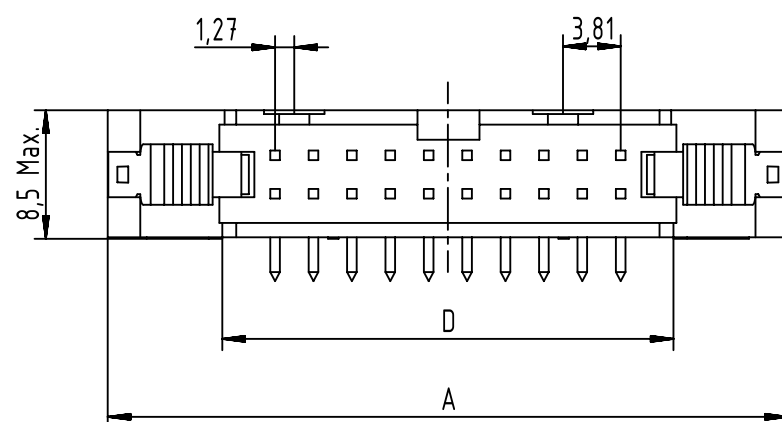


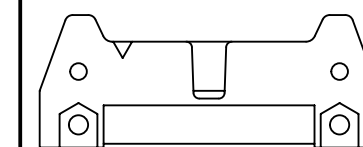


PC-Board layout
view component side

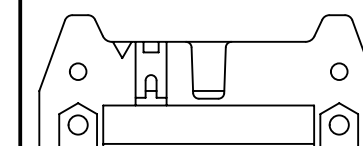


See tables for coding
feature arrangement and style

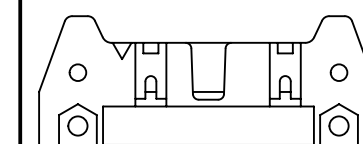
Coding style table



Style A:
For connectors 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 09191130201

	All Dimensions in mm Original Size DIN A3		Scale 2:1	Free size tol.		Ref.
	All rights reserved		Created by DOUGE	Inspected by BAGDIKIAN	Standardisation HOFFMANN	Date 2013-11-07
Department EC PD - FR		Title SEK 19 male STD angled with long levers		State Final Release		Doc-Key / ECM-Nr. 100553536/UGD/001/A 500000067148
HARTING Electronics GmbH D-32339 Espelkamp		Type TB	Number 09195XXX90X		Rev. A	Page 1/2

1		2		3		4		5		6		7		8						
A	Performance Level															A				
	PL3 : 50 mating Cycles No Gas Test		PL2 : 250 mating Cycles 4 day Gas Test		S4 : 0,76µm Au or equivalent PdNi		Dimensions (mm)								A					
	Nb of Contacts	Part Number	Part Number	Part Number	Insulator Color	Contact Length ±0,3(mm)	A Max	B	D	E	G									
B	06	0919 506 7903	0919 506 6903	0919 506 5903	Beige	2,9	27,2	16,76	12,45	2,54 x 2 = 5,08	40,3	B								
	10	0919 510 7903	0919 510 6903	0919 510 5903			32,3	21,84	17,53	2,54 x 4 = 10,16	45,4									
	14	0919 514 7903	0919 514 6903	0919 514 5903			37,4	26,92	22,61	2,54 x 6 = 15,24	50,4									
	16	0919 516 7903	0919 516 6903	0919 516 5903			39,9	29,46	25,15	2,54 x 7 = 17,78	53,0									
	20	0919 520 7903	0919 520 6903	0919 520 5903			45,0	34,54	30,23	2,54 x 9 = 22,86	58,1									
	24	0919 524 7903	0919 524 6903	0919 524 5903			50,1	39,62	35,91	2,54 x 11 = 27,94	63,2									
	26	0919 526 7903	0919 526 6903	0919 526 5903			52,6	42,16	37,85	2,54 x 12 = 30,48	65,7									
	30	0919 530 7903	0919 530 6903	0919 530 5903			58,0	47,24	43,83	2,54 x 14 = 35,56	68,6									
	34	0919 534 7903	0919 534 6903	0919 534 5903			62,8	52,32	48,01	2,54 x 16 = 40,64	75,8									
	40	0919 540 7903	0919 540 6903	0919 540 5903			70,4	59,94	55,63	2,54 x 19 = 48,26	83,5									
	50	0919 550 7903	0919 550 6903	0919 550 5903			83,1	72,64	68,33	2,54 x 24 = 60,96	96,2									
	60	0919 560 7903	0919 560 6903	0919 560 5903			95,8	85,34	81,03	2,54 x 29 = 73,66	108,9									
	64	0919 564 7903	0919 564 6903	0919 564 5903			100,9	90,42	86,11	2,54 x 31 = 78,74	113,9									
	C	06	0919 506 7903 001	0919 506 6903 001			0919 506 5903 001	Black	2,9	27,2	16,76		12,45	2,54 x 2 = 5,08	40,3	C				
		10	0919 510 7903 001	0919 510 6903 001			0919 510 5903 001			32,3	21,84		17,53	2,54 x 4 = 10,16	45,4					
		14	0919 514 7903 001	0919 514 6903 001			0919 514 5903 001			37,4	26,92		22,61	2,54 x 6 = 15,24	50,4					
16		0919 516 7903 001	0919 516 6903 001	0919 516 5903 001	39,9	29,46	25,15			2,54 x 7 = 17,78	53,0									
20		0919 520 7903 001	0919 520 6903 001	0919 520 5903 001	45,0	34,54	30,23			2,54 x 9 = 22,86	58,1									
24		0919 524 7903 001	0919 524 6903 001	0919 524 5903 001	50,1	39,62	35,91			2,54 x 11 = 27,94	63,2									
26		0919 526 7903 001	0919 526 6903 001	0919 526 5903 001	52,6	42,16	37,85			2,54 x 12 = 30,48	65,7									
30		0919 530 7903 001	0919 530 6903 001	0919 530 5903 001	58,0	47,24	43,83			2,54 x 14 = 35,56	68,6									
34		0919 534 7903 001	0919 534 6903 001	0919 534 5903 001	62,8	52,32	48,01			2,54 x 16 = 40,64	75,8									
40		0919 540 7903 001	0919 540 6903 001	0919 540 5903 001	70,4	59,94	55,63			2,54 x 19 = 48,26	83,5									
50		0919 550 7903 001	0919 550 6903 001	0919 550 5903 001	83,1	72,64	68,33			2,54 x 24 = 60,96	96,2									
60		0919 560 7903 001	0919 560 6903 001	0919 560 5903 001	95,8	85,34	81,03			2,54 x 29 = 73,66	108,9									
64		0919 564 7903 001	0919 564 6903 001	0919 564 5903 001	100,9	90,42	86,11			2,54 x 31 = 78,74	113,9									
D		06	0919 506 7901	0919 506 6901	0919 506 5901	Beige	4,5			27,2	16,76	12,45	2,54 x 2 = 5,08	40,3	D					
		10	0919 510 7901	0919 510 6901	0919 510 5901					32,3	21,84	17,53	2,54 x 4 = 10,16	45,4						
		14	0919 514 7901	0919 514 6901	0919 514 5901					37,4	26,92	22,61	2,54 x 6 = 15,24	50,4						
	16	0919 516 7901	0919 516 6901	0919 516 5901	39,9			29,46	25,15	2,54 x 7 = 17,78	53									
	20	0919 520 7901	0919 520 6901	0919 520 5901	45,0			34,54	30,23	2,54 x 9 = 22,86	58,1									
	24	0919 524 7901	0919 524 6901	0919 524 5901	50,1			39,62	35,91	2,54 x 11 = 27,94	63,2									
	26	0919 526 7901	0919 526 6901	0919 526 5901	52,6			42,16	37,85	2,54 x 12 = 30,48	65,7									
	30	0919 530 7901	0919 530 6901	0919 530 5901	58,0			47,24	43,83	2,54 x 14 = 35,56	68,6									
	34	0919 534 7901	0919 534 6901	0919 534 5901	62,8			52,32	48,01	2,54 x 16 = 40,64	75,8									
	40	0919 540 7901	0919 540 6901	0919 540 5901	70,4			59,94	55,63	2,54 x 19 = 48,26	83,5									
	50	0919 550 7901	0919 550 6901	0919 550 5901	83,1			72,64	68,33	2,54 x 24 = 60,96	96,2									
	60	0919 560 7901	0919 560 6901	0919 560 5901	95,8			85,34	81,03	2,54 x 29 = 73,66	108,9									
	64	0919 564 7901	0919 564 6901	0919 564 5901	100,9			90,42	86,11	2,54 x 31 = 78,74	113,9									
	E	06	0919 506 7901 001	0919 506 6901 001	0919 506 5901 001			Black	4,5	27,2	16,76	12,45	2,54 x 2 = 5,08	40,3		E				
		10	0919 510 7901 001	0919 510 6901 001	0919 510 5901 001					32,3	21,84	17,53	2,54 x 4 = 10,16	45,4						
		14	0919 514 7901 001	0919 514 6901 001	0919 514 5901 001					37,4	26,92	22,61	2,54 x 6 = 15,24	50,4						
16		0919 516 7901 001	0919 516 6901 001	0919 516 5901 001	39,9	29,46	25,15			2,54 x 7 = 17,78	53									
20		0919 520 7901 001	0919 520 6901 001	0919 520 5901 001	45,0	34,54	30,23			2,54 x 9 = 22,86	58,1									
24		0919 524 7901 001	0919 524 6901 001	0919 524 5901 001	50,1	39,62	35,91			2,54 x 11 = 27,94	63,2									
26		0919 526 7901 001	0919 526 6901 001	0919 526 5901 001	52,6	42,16	37,85			2,54 x 12 = 30,48	65,7									
30		0919 530 7901 001	0919 530 6901 001	0919 530 5901 001	58,0	47,24	43,83			2,54 x 14 = 35,56	68,6									
34		0919 534 7901 001	0919 534 6901 001	0919 534 5901 001	62,8	52,32	48,01			2,54 x 16 = 40,64	75,8									
40		0919 540 7901 001	0919 540 6901 001	0919 540 5901 001	70,4	59,94	55,63			2,54 x 19 = 48,26	83,5									
50		0919 550 7901 001	0919 550 6901 001	0919 550 5901 001	83,1	72,64	68,33			2,54 x 24 = 60,96	96,2									
60		0919 560 7901 001	0919 560 6901 001	0919 560 5901 001	95,8	85,34	81,03			2,54 x 29 = 73,66	108,9									
64		0919 564 7901 001	0919 564 6901 001	0919 564 5901 001	100,9	90,42	86,11			2,54 x 31 = 78,74	113,9									
F		 All rights reserved Department EC PD - FR HARTING Electronics GmbH D-32339 Espelkamp All Dimensions in mm Original Size DIN A3 Scale 2:1 Free size tol. Created by DOUGE Inspected by BAGDIKIAN Standardisation HOFFMANN Date 2013-11-07 State Final Release Title SEK 19 male STD angled with long levers Type TB Number 09195XXX90X Doc-Key / ECM-Nr. 100553536/UGD/001/A 500000067148 Rev. A Page 2/2															F			
		1	2	3	4	5	6			7	8									
		1	2	3	4	5	6			7	8									