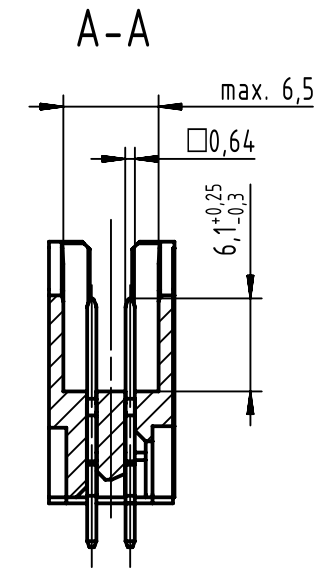
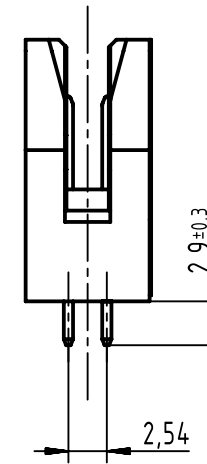
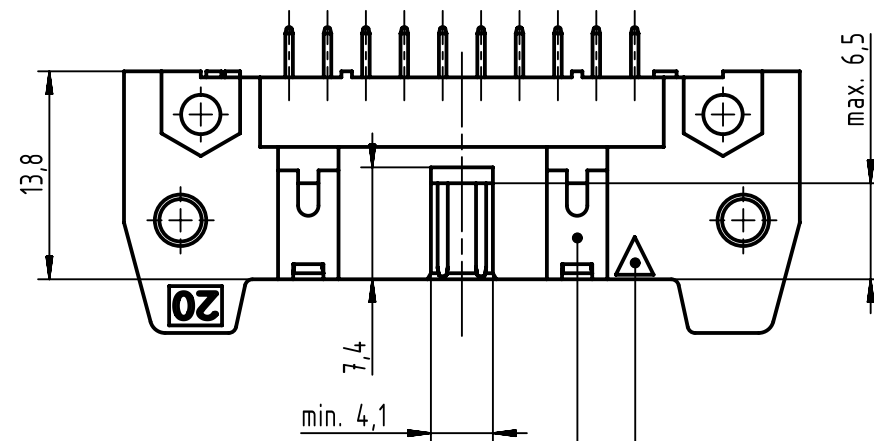
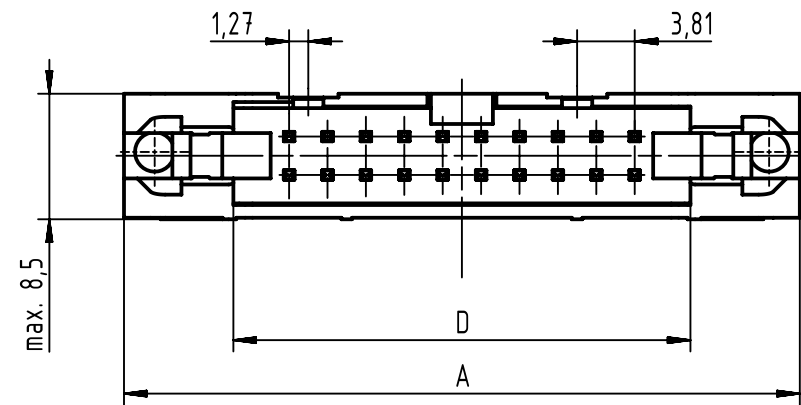
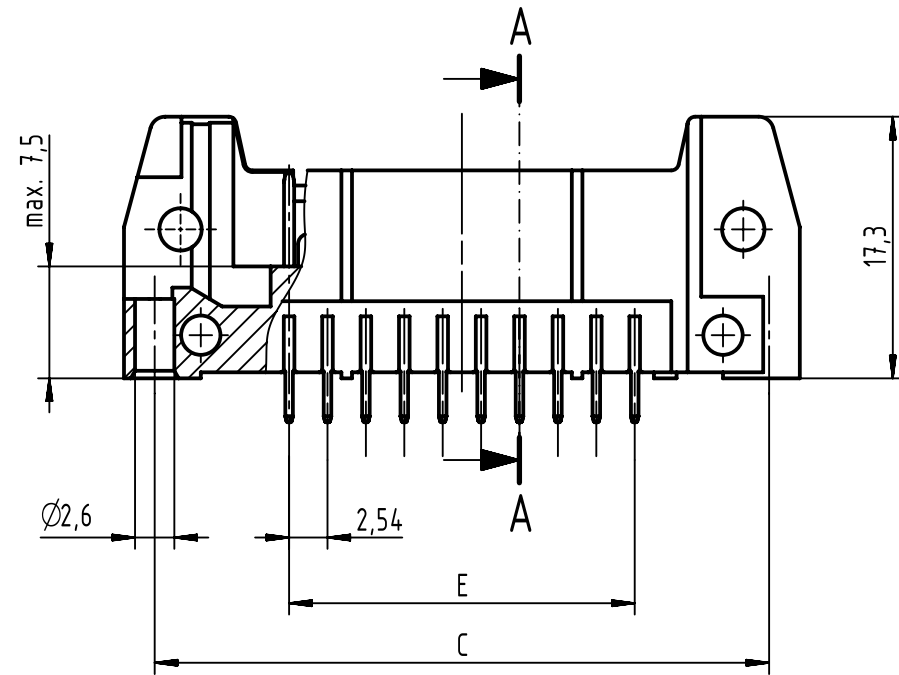
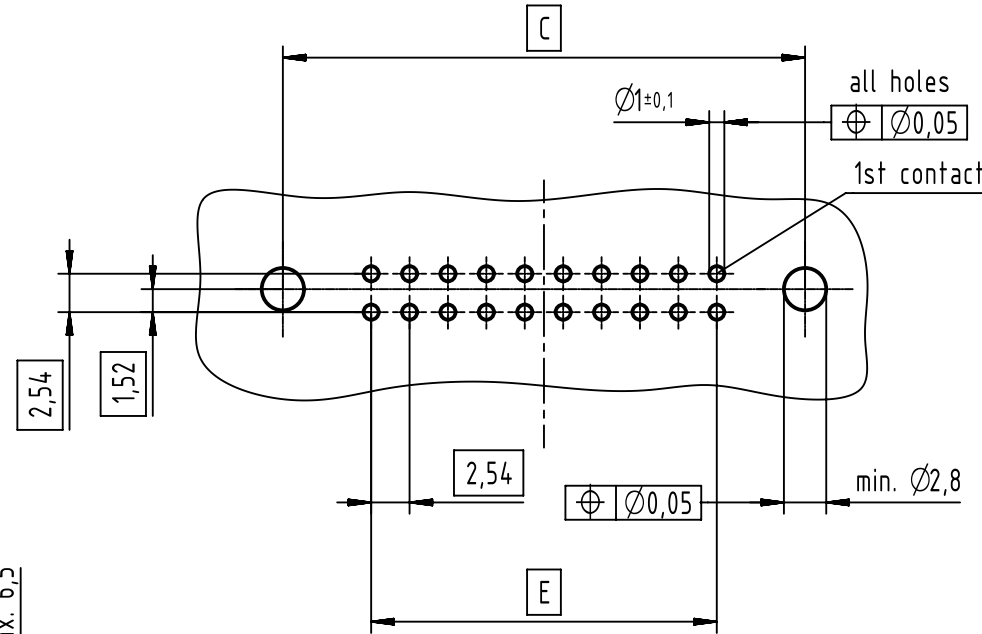


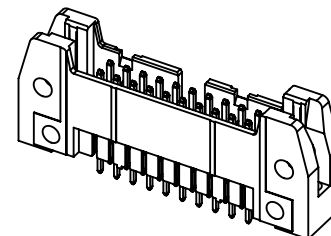


PCB layout
view component side
thickness 1,6



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 09185XXX924 / 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 straight w/o lever 2.9				Doc-Key / ECM-Nr. 100154464/UGD/027/A 500000094595	
		Type TB	Number 09185XXX924			Rev. A	Page 1/2

1	2	3	4	5	6	7	8		
A								A	
B								B	
C	performance level			insulator colour	dimensions				
	no. of contacts	part number	part number		part number	A max.	C	D	E
	06	09 18 506 7924	09 18 506 6924		09 18 506 5924	27,2	22,86	12,45	2,54 x 2 = 5,08
	10	09 18 510 7924	09 18 510 6924		09 18 510 5924	32,3	27,94	17,53	2,54 x 4 = 10,16
	14	09 18 514 7924	09 18 514 6924		09 18 514 5924	37,4	33,02	22,61	2,54 x 6 = 15,24
	16	09 18 516 7924	09 18 516 6924		09 18 516 5924	39,9	35,56	25,15	2,54 x 7 = 17,78
	20	09 18 520 7924	09 18 520 6924		09 18 520 5924	45,0	40,64	30,23	2,54 x 9 = 22,86
	24	09 18 524 7924	09 18 524 6924		09 18 524 5924	50,1	45,72	35,91	2,54 x 11 = 27,94
	26	09 18 526 7924	09 18 526 6924		09 18 526 5924	52,6	48,26	37,85	2,54 x 12 = 30,48
	30	09 18 530 7924	09 18 530 6924		09 18 530 5924	58,0	53,34	43,83	2,54 x 14 = 35,56
	34	09 18 534 7924	09 18 534 6924		09 18 534 5924	62,8	58,42	48,01	2,54 x 16 = 40,64
	40	09 18 540 7924	09 18 540 6924		09 18 540 5924	70,4	66,04	55,63	2,54 x 19 = 48,26
	50	09 18 550 7924	09 18 550 6924		09 18 550 5924	83,1	78,74	68,33	2,54 x 24 = 60,96
	60	09 18 560 7924	09 18 560 6924		09 18 560 5924	95,8	91,44	81,03	2,54 x 29 = 73,66
	64	09 18 564 7924	09 18 564 6924		09 18 564 5924	100,9	96,52	86,11	2,54 x 31 = 78,74
	06	09 18 506 7924 001	09 18 506 6924 001		09 18 506 5924 001	27,2	22,86	12,45	2,54 x 2 = 5,08
	10	09 18 510 7924 001	09 18 510 6924 001		09 18 510 5924 001	32,3	27,94	17,53	2,54 x 4 = 10,16
	14	09 18 514 7924 001	09 18 514 6924 001		09 18 514 5924 001	37,4	33,02	22,61	2,54 x 6 = 15,24
	16	09 18 516 7924 001	09 18 516 6924 001		09 18 516 5924 001	39,9	35,56	25,15	2,54 x 7 = 17,78
	20	09 18 520 7924 001	09 18 520 6924 001		09 18 520 5924 001	45,0	40,64	30,23	2,54 x 9 = 22,86
	24	09 18 524 7924 001	09 18 524 6924 001		09 18 524 5924 001	50,1	45,72	35,91	2,54 x 11 = 27,94
	26	09 18 526 7924 001	09 18 526 6924 001		09 18 526 5924 001	52,6	48,26	37,85	2,54 x 12 = 30,48
	30	09 18 530 7924 001	09 18 530 6924 001		09 18 530 5924 001	58,0	53,34	43,83	2,54 x 14 = 35,56
	34	09 18 534 7924 001	09 18 534 6924 001		09 18 534 5924 001	62,8	58,42	48,01	2,54 x 16 = 40,64
	40	09 18 540 7924 001	09 18 540 6924 001		09 18 540 5924 001	70,4	66,04	55,63	2,54 x 19 = 48,26
	50	09 18 550 7924 001	09 18 550 6924 001		09 18 550 5924 001	83,1	78,74	68,33	2,54 x 24 = 60,96
	60	09 18 560 7924 001	09 18 560 6924 001		09 18 560 5924 001	95,8	91,44	81,03	2,54 x 29 = 73,66
	64	09 18 564 7924 001	09 18 564 6924 001		09 18 564 5924 001	100,9	96,52	86,11	2,54 x 31 = 78,74
D								D	
E								E	
F								F	
1	2	3	4	5	6	7	8		

		All Dimensions in mm Original Size DIN A3		Scale 1:1	Free size tol.		Ref.			
		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 w/o lever 2.9				Doc-Key / ECM-Nr. 100154464/UGD/027/A 500000094595		
				Type TB	Number 09185XXX924				Rev. A	Page 2/2



All rights reserved

Department EC PD - DE

All Dimensions in mm

Original Size DIN A3

HARTING Electronics GmbH

D-32339 Espelkamp

Scale 1:1

Free size tol.

Created by

STORCK

Inspected by

TADJE

Standardisation

KOHLER

Date

2015-12-21

State

Final Release

Title

SEK 18 male standard conn straight w/o lever 2.9

Type

TB

Number

09185XXX924

Doc-Key / ECM-Nr.

100154464/UGD/027/A

500000094595

Rev.

A

Page

2/2

Ref.

Sub. TB 09185XXX924 / 500000087654 / 2015-04-08

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HARTING:

[09185067924](#) [09185105924](#) [09185106924](#) [09185107924](#) [09185146924](#) [09185147924](#) [09185205924](#)
[09185206924](#) [09185267924](#) [09185345924](#) [09185347924](#) [09185406924](#) [09185407924](#) [09185505924](#) [09185506924](#)
[09185507924](#) [09185645924](#) [09185646924](#) [09185346924](#) [09185166924](#) [09185207924](#) [09185265924](#)
[09185167924](#) [09185607924](#) [09185065924](#) [09185145924](#) [09185305924](#) [09185306924](#) [09185307924](#) [09185405924](#)
[09185606924](#) [09185066924](#) [09185165924](#) [09185266924](#) [09185647924](#) [09185605924](#)