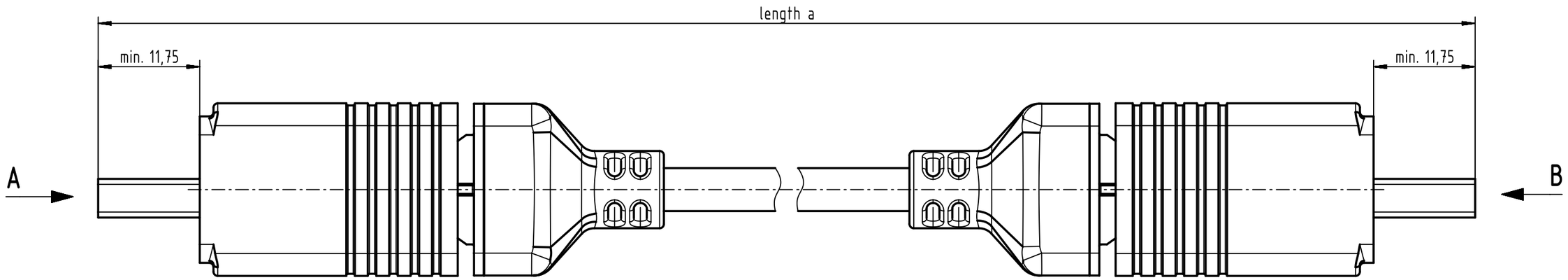

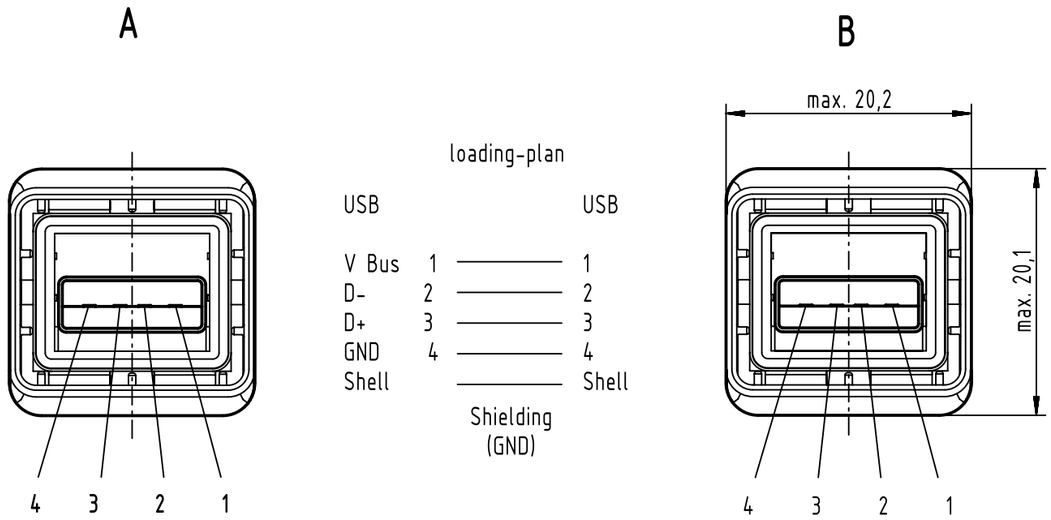

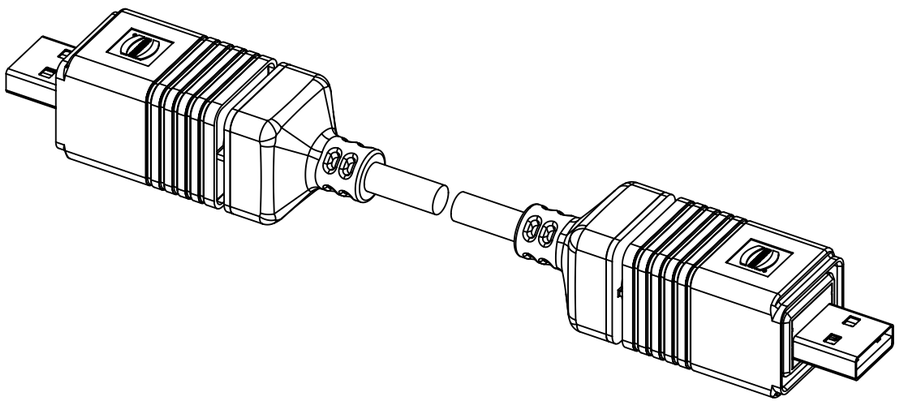

further information see USB specification 2.0
www.usb.org and
DS 09456230203

no.	part no.	description	length a [metre]
6	09 45 145 1905	HARTING PushPull USB2.0 Type A, 2 x PushPull	5,0 ±0,10
5	09 45 145 1904	HARTING PushPull USB2.0 Type A, 2 x PushPull	3,0 ±0,05
4	09 45 145 1903	HARTING PushPull USB2.0 Type A, 2 x PushPull	2,0 ±0,05
3	09 45 145 1902	HARTING PushPull USB2.0 Type A, 2 x PushPull	1,5 ±0,05
2	09 45 145 1901	HARTING PushPull USB2.0 Type A, 2 x PushPull	1,0 ±0,05
1	09 45 145 1900	HARTING PushPull USB2.0 Type A, 2 x PushPull	0,5 ±0,03

All Dimensions in mm
Original Size DIN A3

Scale 2:1 | Free size tol. | Ref. | Sub.

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Department EL PD

HARTING Electronics GmbH
D-32339 Espelkamp

Created by	Inspected by	Standardisation	Date	State
STORCK	ELLERMANN	HOFFMANN	2018-08-23	Final Release

Title: HPP V4 USB 2.0 type A, System cable: 2 x PushPull

Doc-Key / ECM-Nr.: 100206995/UGD/046/B 500000139107

Type: TB | Number: 0945145190X | Rev.: B | Page: 1/1

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