



USB 3.0 type A

A-A

USB 3.0 type A

panel cutting

loading-plan

further information see: DS 09456230202

1 screwing 4 x M3 screws between 0,3 - 0,5Nm, screw acc. to ISO 4762 order please separately references A, B and C acc. to USB specification 3.0, www.usb.org

V Bus	1	1
D-	2	2
D+	3	3
GND	4	4
StdA_SSRX-	5	5
StdA_SSRX+	6	6
GND_DRAIN	7	7
StdA_SSTX-	8	8
StdA_SSTX+	9	9
Shield	Shell	Shell

02	1	USB 3.0 HIFF Bulkhead coupler type A-A	09455451902
01	1	HARTING PushPull housing EasyInstall	09455450032
pos.	number	description	
		part-number	
All Dimensions in mm Original Size DIN A3		Scale 2:1	Free size tol.
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HARTING Electronics GmbH D-32339 Espelkamp		Standardisation HOFFMANN	Date 2013-06-28
Title HPP V4 PFT EasyInstall style USB3.0 type A, 2 x jack		State Final Release	
Type TB		Number 09452451905	
		Ref. Sub. TB 09 45 245 1905 Mod: 36124 14.02.2012	
		Doc-Key / ECM-Nr. 100220659/UGD/019/A 50000063753	
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connector pitch on panel:
axis X and axis Y = 35mm