



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



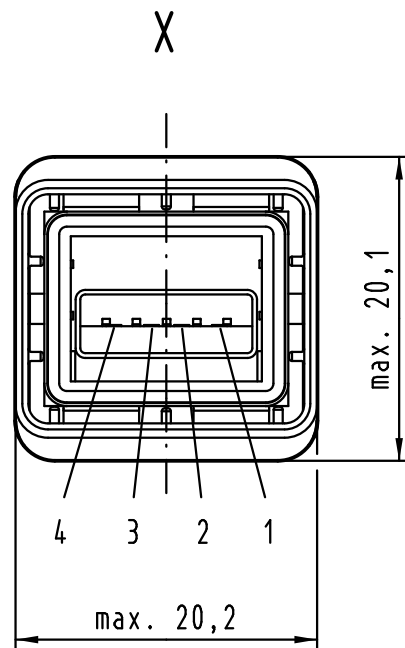
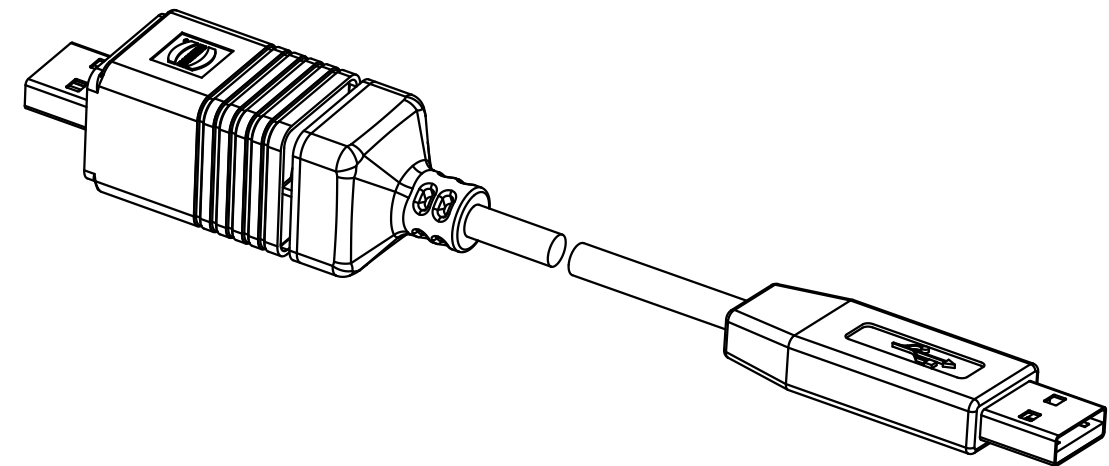
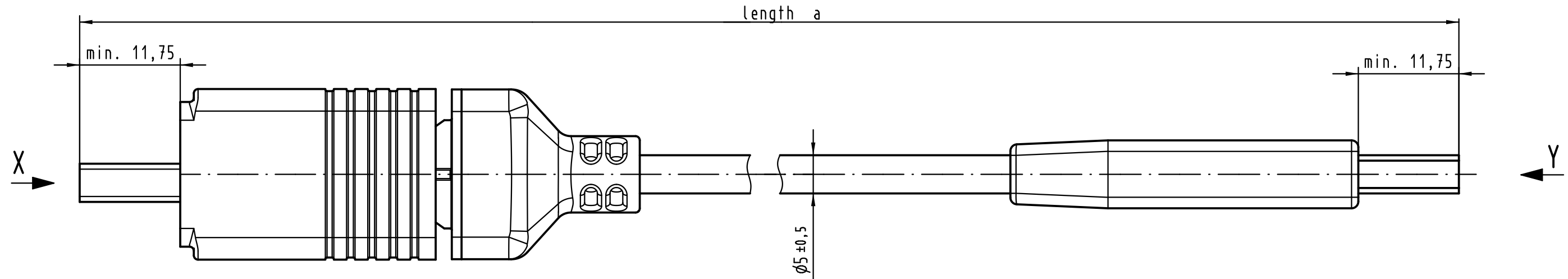
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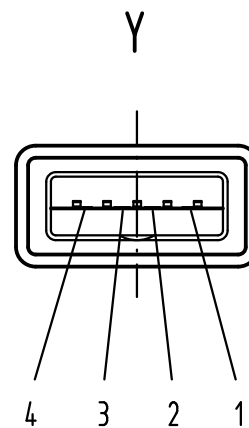
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







loading-plan

V Bus	1	1
D-	2	2
D+	3	3
GND	4	4



further information see USB specification 2.0
www.usb.org

6	09 45 145 1915	USB 2.0, Type A, PushPull - IP20	5,0 m
5	09 45 145 1914	USB 2.0, Type A, PushPull - IP20	3,0 m
4	09 45 145 1913	USB 2.0, Type A, PushPull - IP20	2,0 m
3	09 45 145 1912	USB 2.0, Type A, PushPull - IP20	1,5 m
2	09 45 145 1911	USB 2.0, Type A, PushPull - IP20	1,0 m
1	09 45 145 1910	USB 2.0, Type A, PushPull - IP20	0,5 m

no.	part-no.		description				length a [meter]	
			All Dimensions in mm Original Size DIN A 3			Techn. Character.	Nicht tolerierte Maß/Free size tolerances	
				Dat.	Name	Maßstab/Scale 2 : 1	HARTING PushPull V4 USB 2.0 Type A PushPull - IP20	
			Detail.	14.02.12	hsv			
			Insp.	14.02.12	Lue.			
			Stand.					
			HARTING Electronics GmbH & Co. KG				TB 09 45 145 191x	Blatt/ page /
36366			D-32339 ESPELKAMP					
Mod.	Dat.	Name	Sub.					

HARTING PushPull V4
USB 2.0 Type A
PushPull - IP20

TB 09 45 145 191x

