

1

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A

A

B

B

C

C

D

D

E

E

F

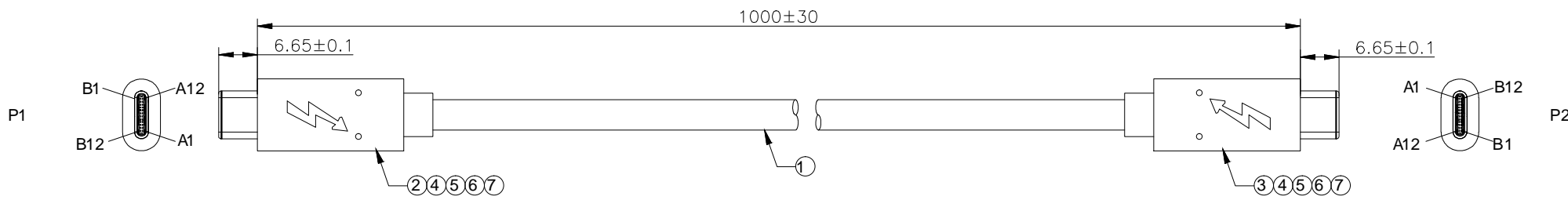
F

G

G

H

H



NOTE:
 1. Transmission speed: 40Gbps
 2. Conductive resistance: 2Ω Max
 3. Insulation resistance: 10MΩ Min/300VDC, 10ms
 4. 100% open, short, miswire test.

WIRE CONNECTOR TABLE					
	P1	WIRE	P2		
	PLUG PIN	PCB PIN	PCB PIN	PLUG PIN	
10nF, 35V	A1, B1, A12, B12	GND	BLACK	GND	A1, B1, A12, B12
	A4, B4, A9, B9	VBUS	20AWG RED	VBUS	A4, B4, A9, B9
	A5	CC	BLUE	CC	A5
	B5	Vconn	PURPLE	Vconn	B5
	A6	D+	WHITE	D+	A6
	A7	D-	GREEN	D-	A7
	A2	TX1+	ORANGE	RX1+	B11
	A3	TX1-	PURPLE	RX1-	B10
	B11	RX1+	RED	TX1+	A2
	B10	RX1-	WHITE	TX1-	A3
	B3	TX2-	BROWN	RX2-	A10
	B2	TX2+	WHITE	RX2+	A11
	A10	RX2-	BLUE	TX2-	B3
	A11	RX2+	YELLOW	TX2+	B2
	A8	SBU1	YELLOW	SBU2	B8
	B8	SUB2	PINK	SUB1	A8
	Shell	Shield	Shield	Shell	

△	Over mold	PVC 45P BLACK	NA	G
△	Inner mold	LD-PE	NA	G
△	Copper foil	Copper foil, W=4mm	NA	MM
△	Shell	Type-C Nickel plated shell	2	PCS
△	CONN	Type-C 3.1, without IC, pin gold 30u" min	1	PCS
△	CONN	Type-C 3.1, with IC, pin gold 30u" min	1	PCS
△	CABLE	(1/0.254B*2C+D+AL+HM)*4C+1/0.254B*1P+1/0.20B*4C+43/0.12T*2C+F+AB16/10/0.08T, OD: 5.2mm, BK PVC jacket	1	PCS
NO.	NAME	DESCRIPTION	Q'TY	UNIT

RoHS compliant
Unit: mm

Scale	Free				Date	Name	Customer-No.
TOLERANCE					Drawn	09.12.2022	Daniel
					Approved	27.07.2023	Luca
		②	Update color of wiring	27.07.2023	Luca		
DIM	TOL	①	Update PN	24.04.2023	Daniel		
		①	Drawn	09.12.2022	Daniel		
Angle	TOL	Id.	Modification	Date	Name		



ASSMANN WSW-No.
A-USB32C-32C-100-2

Drawing-No.
ASS 10362 CA rev02
Replace Sheet 1/1

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