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A

A

B

B

C

C

D

D

E

E

F

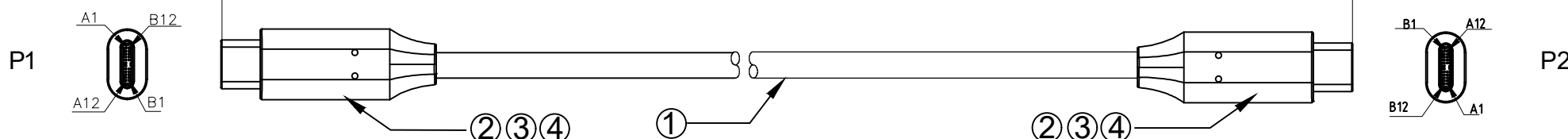
F

G

G

H

H



NOTE:
 1. Transmission speed: 20Gbps
 2. Conductive resistance: 5Ω Max
 3. Insulation resistance: 10MΩ Min/300VDC, 10ms
 4. 100% open, short, miswire test.
 5. Charging: 20V/3A, 60W

① PIN ASSIGNMENT

P1		P2
SHELL	Drain+Braid	SHELL GND
A1, B1, A12, B12	GND Black(22#)	A1, B1, A12, B12
A4, B4, A9, B9	VBUS Red(22#)	A4, B4, A9, B9
A5	Blue	A5 CC
B5	Purple	B5 VCONN
A6	Green	A6 D+Dp1
A7	White	A7 D-Dn1
SSTXp1 A2	Orange	B11 SSRXp1
SSTXn1 A3	Purple	B10 SSRXn1
SSRXp1 B11	White	A2 SSTXp1
SSRXn1 B10	Brown	A3 SSTXn1
SSTXp2 B2	White	A11 SSRXp2
SSTXn2 B3	Red	A10 SSRXn2
SSRXp2 A11	Yellow	B2 SSTXp2
SSRXn2 A10	Blue	B3 SSTXn2
SUB1 A8	Orange	B8 SUB2
SUB2 B8	Yellow	A8 SUB1

WSW P/N	Length
A-USB32C2-32C2-025-A	250±15
A-USB32C2-32C2-050-A	500±20
A-USB32C2-32C2-100-A	1000±30

NO.	NAME	DESCRIPTION	Q'TY	UNIT
④	Over mold	PVC 60P BK, UL94V-0	NA	G
③	Inner mold	LD-PE	NA	G
②	CONN	Type-C male, contact 3u" Au plated	2	PCS
①	CABLE	(7/0.08TC×FMPEØ0.58×1P+AL+MY)×4P+7/0.08TC×HDPEØ0.45×1P+7/0.08TC×HDPEØ0.45×4C+42/0.10TC×HDPEØ1.1×2C+AL+B96/0.08TC PVC Black OD5.2	1	PCS

RoHS compliant
Unit: mm

Scale Free

TOLERANCE

DIM TOL

Angle TOL

Id.	Modification	Date	Name
②	Update cable spec	25.04.2023	Daniel
①	Update PNs	24.04.2023	Daniel
①	Drawn	09.12.2022	Daniel



Date Name Customer-No.
 Drawn 09.12.2022 Daniel
 Approved 25.04.2023 Daniel

ASSMANN WSW-No.
 A-USB32C2-32C2-xxx-A

Drawing-No.
 ASS 10363 CA rev02

Replace Sheet 1/1

1

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