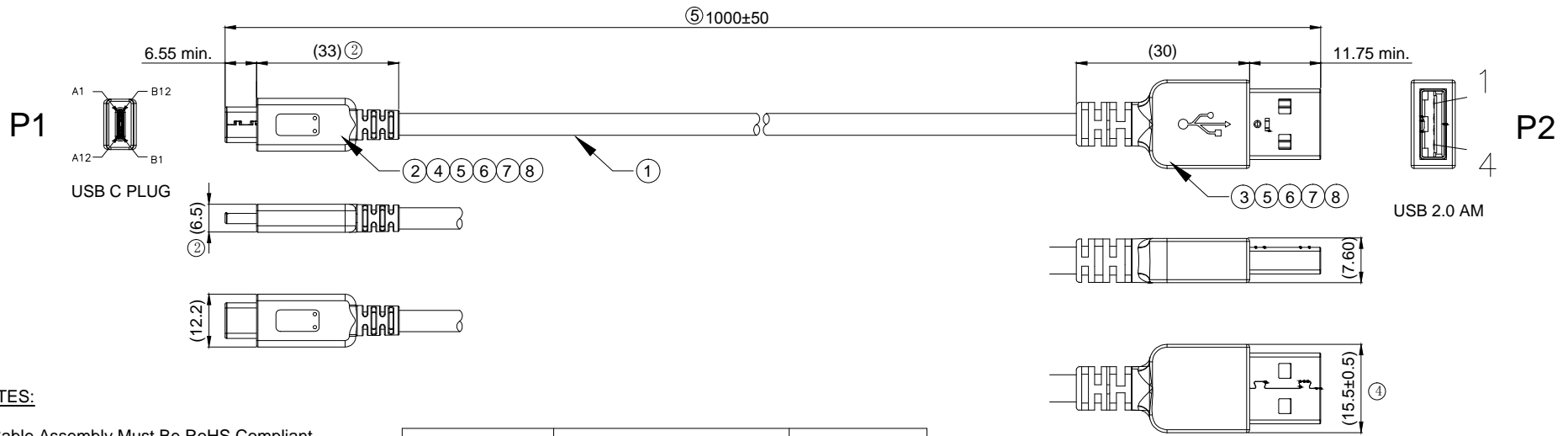


A
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NOTES:

- 1. Cable Assembly Must Be RoHS Compliant
- 2. Cable Must Be Open, Short, Miswire 100% Test
- 3. USB Cable Electric Test:
 - A. Voltage: 300V DC
 - B. Contact Resistance: 5ohms max.
 - C. Insulation Resistance: 2M ohms min.

P1		WIRING DIAGRAM				P2	
USB C PLUG		WIRE				USB 2.0 AM	
PIN	SIGNAL NAME	WIRE NUMBER	SIGNAL NAME	COLOR AWG	PIN	SIGNAL NAME	
A1,B1,A12,B12	GND	1	GND_PWRr1	BLACK	4	GND	
A4,B4,A9,B9	VBUS	2	PWR_VBUS1	RED	1	VBUS	
A5	CC	W/RESISTOR					
B5	VCONN	N/A					
A6	Dp1	3	UTP_Dp	GREEN	3	D+	
A7	Dn1	4	UTP_Dn	WHITE	2	D-	
SHELL	SHIELD	BRIAD	SHIELD	BRIAD	SHELL	SHIELD	

NO.	TITLE	DESCRIPTION
8	Over Mold	PVC, BLACK
7	Inner Mold	PE
6	Foil	COPPER FOIL
5	Tin	TIN STICK, TIN WIRE
4	PCBA	PCBA W/RESISTOR (Rp 10K ohm)
3	CONN P2	USB 2.0AM, BLACK INSULATOR, CONTACT PLATING: Au 30u" SHELL PLATED NICKEL (W/TIN PLATE)
2	CONN P1	USB C PLUG, BLACK INSULATOR, CONTACT PLATING: Pd-Ni 30U"+Gold 2u" SHELL PLATED NICKEL (W/TIN PLATE)
1	CABLE	USB2.0UL2725 28/24 ADB OD:4.0mm, BLACK PVC JACKET

RoHS compliant
Unit: mm

Scale	FREE	⑤	Keep cable length 1M only	26.09.2019	Winnie	Date	Name	Customer-No.
TOLERANCE		④	Update overmold dimension of A/M end	20.08.2018	Xavier	Drawn	31.03.2015	ASSMANN WSW-No. A-USB31C-20A-100
X.	±1	③	Update	10.07.2018	Xavier	Approved	26.08.2019	
.X	±0.5	②	Update	27.06.2018	Xavier			Drawing-No. ASS 7348 CA
.XX	±0.25	①	Update	16.03.2018	Tom			
DIM	TOL	①	Update	16.03.2018	Tom			rev05
		①	Update	16.03.2018	Tom			
		①	Update	16.03.2018	Tom			Sheet 1/2
		①	Update	16.03.2018	Tom			
Angle	TOL	ld.	Modification	Date	Name			

