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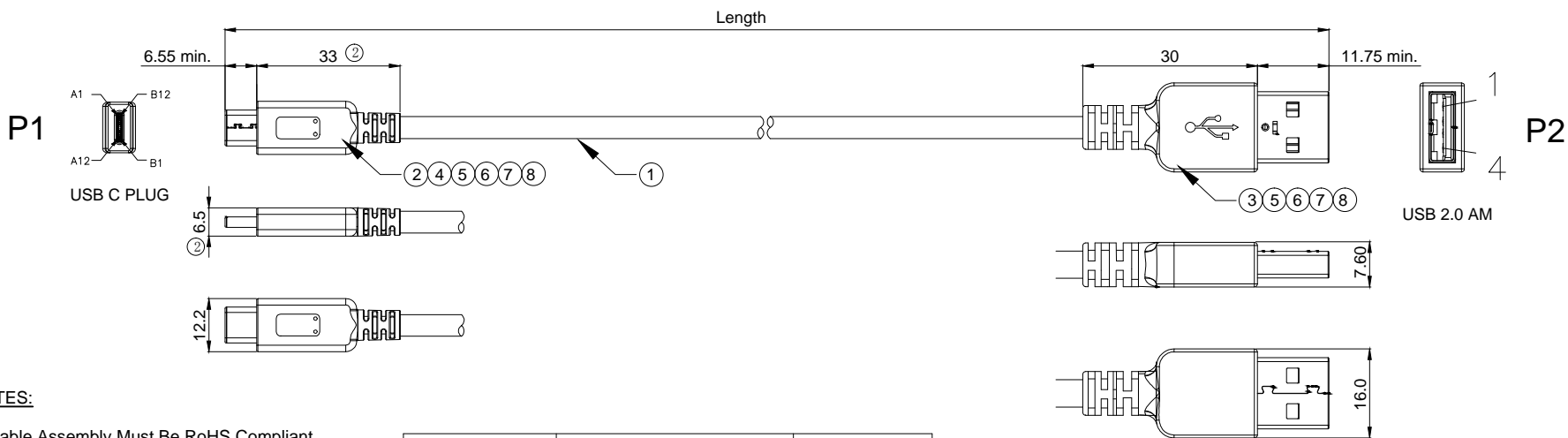
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**NOTES:**

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

WSW PN	Length (meter)
A-USB31C-20A-050	0.5 ± 0.030
A-USB31C-20A-100	1.0 ± 0.050
A-USB31C-20A-150	1.5 ± 0.050
A-USB31C-20A-200	2.0 ± 0.060
A-USB31C-20A-300	3.0 ± 0.090
A-USB31C-20A-400	4.0 ± 0.120
A-USB31C-20A-500	5.0 ± 0.150

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_PWRrt1	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	Date	Name	Customer-No.
TOLERANCE		Drawn	31.03.2015	Joanna
X.	±1	Approved	27.06.2018	Winnie
.X	±0.5			
.XX	±0.25			
DIM	TOL			
Angle	TOL			

Id.	Modification	Date	Name
③	Update	10.07.2018	Xavier
②	Update	27.06.2018	Xavier
①	Update	16.03.2018	Tom
①	Drawn	31.03.2015	Joanna

		Drawing-No.	
		ASS 7348 CA	rev03
Replace		Sheet 1/2	

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SV3725

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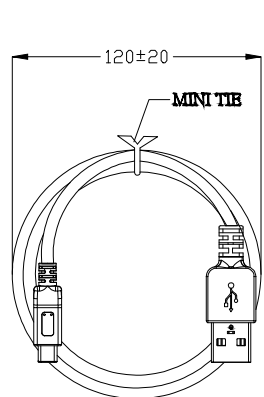
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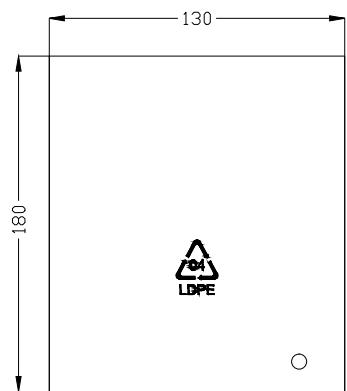
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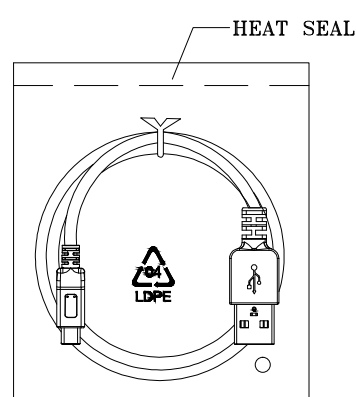
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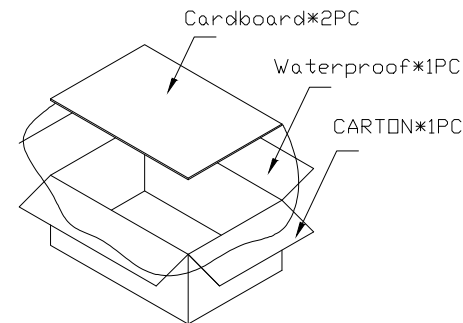
USB C/AM 2.0 CABLE



PE BAG:L180\*W130\*T0.05mm



1PCS CABLE/PE BAG



(CARTON:L457\*W298\*H228mm Material K=K)

B

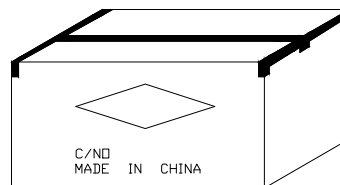
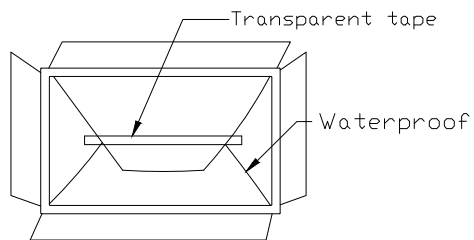
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PO NO:	
ITEM NO:	
QTY:	PCS
N.W.:	KGS
G.W.:	KGS
MEAS:	1.1'

(CARTON SIDE)

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(After the installed Product, carton sealing tape should be transparent)

(CARTON:L457\*W298\*H228mm,Material K=K) (200PCS CABLE/CARTON)

G

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RoHS compliant  
Unit: mm

Scale	FREE					Date	Name	Customer-No.
TOLERANCE					Drawn	31.03.2015	Joanna	
X.	±1	③	Update	10.07.2018	Xavier	Approved	27.06.2018	Winnie
.X	±0.5	②	Update	27.06.2018	Xavier			
.XX	±0.25	①	Update	16.03.2018	Tom			
DIM	TOL	①	Update	16.03.2018	Tom			
		①	Drawn	31.03.2015	Joanna			
Angle	TOL	Id.	Modification	Date	Name			

ASSMANN WSW-No.  
A-USB31C-20A-XXX

Drawing-No.  
ASS 7348 CA rev03

Replace Sheet 2/2

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