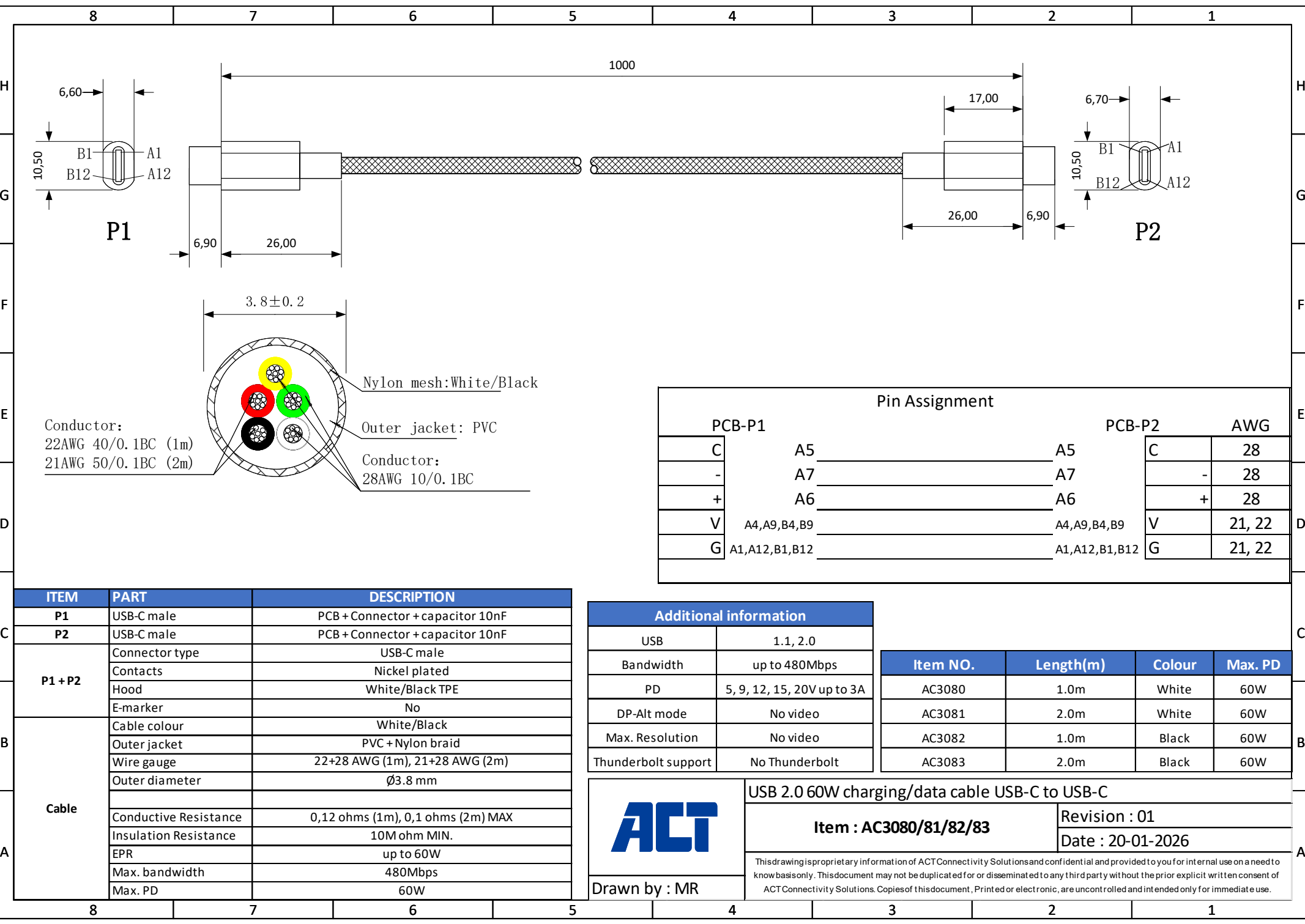


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Pin Assignment				
PCB-P1		PCB-P2		AWG
C	A5	A5	C	28
-	A7	A7	-	28
+	A6	A6	+	28
V	A4,A9,B4,B9	A4,A9,B4,B9	V	21, 22
G	A1,A12,B1,B12	A1,A12,B1,B12	G	21, 22

ITEM	PART	DESCRIPTION
P1	USB-C male	PCB + Connector + capacitor 10nF
P2	USB-C male	PCB + Connector + capacitor 10nF
P1 + P2	Connector type	USB-C male
	Contacts	Nickel plated
	Hood	White/Black TPE
	E-marker	No
Cable	Cable colour	White/Black
	Outer jacket	PVC + Nylon braid
	Wire gauge	22+28 AWG (1m), 21+28 AWG (2m)
	Outer diameter	∅3.8 mm
	Conductive Resistance	0,12 ohms (1m), 0,1 ohms (2m) MAX
	Insulation Resistance	10M ohm MIN.
EPR	up to 60W	
Max. bandwidth	480Mbps	
Max. PD	60W	

Additional information	
USB	1.1, 2.0
Bandwidth	up to 480Mbps
PD	5, 9, 12, 15, 20V up to 3A
DP-Alt mode	No video
Max. Resolution	No video
Thunderbolt support	No Thunderbolt

Item NO.	Length(m)	Colour	Max. PD
AC3080	1.0m	White	60W
AC3081	2.0m	White	60W
AC3082	1.0m	Black	60W
AC3083	2.0m	Black	60W

USB 2.0 60W charging/data cable USB-C to USB-C

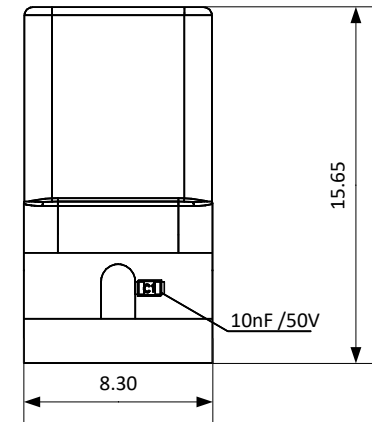
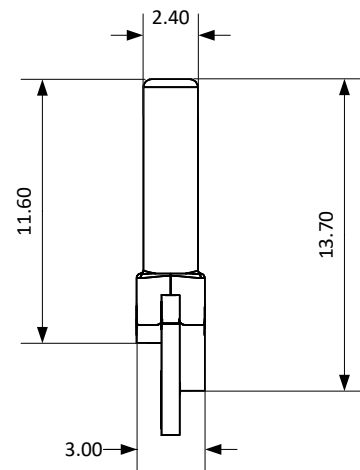
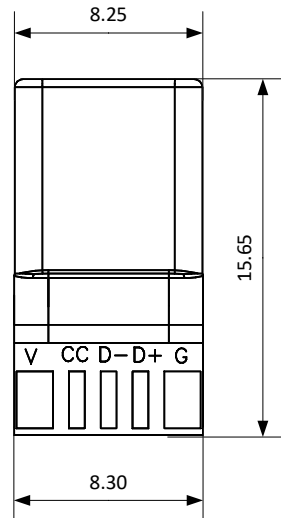
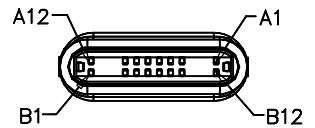
Item : AC3080/81/82/83

Revision : 01
Date : 20-01-2026

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Drawn by : MR

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Pin Assignment				
PCB-P1		PCB-P2		AWG
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-	A7	A7	-	28
+	A6	A6	+	28
V	A4, A9, B4, B9	A4, A9, B4, B9	V	21, 22
G	A1, A12, B1, B12	A1, A12, B1, B12	G	21, 22



USB 2.0 60W charging/data cable USB-C to USB-C

Item : AC3080/81/82/83

Revision : 01

Date : 20-01-2026

Drawn by : MR

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