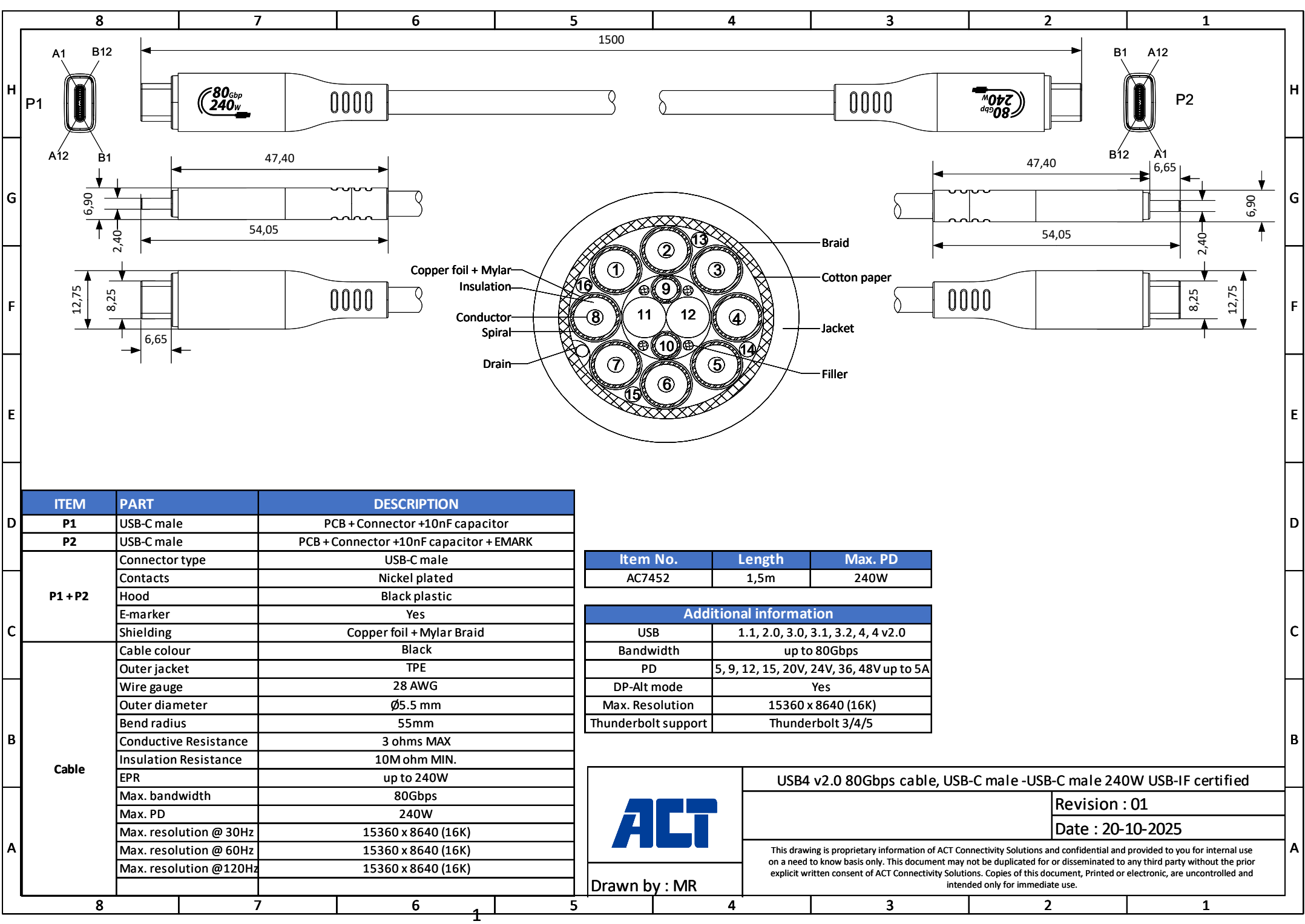


ACT Connectivity Solutions – Koolhovenstraat 1E – 3772MT – Barneveld – The Netherlands



ITEM	PART	DESCRIPTION
P1	USB-C male	PCB + Connector +10nF capacitor
P2	USB-C male	PCB + Connector +10nF capacitor + EMARK
P1 + P2	Connector type	USB-C male
	Contacts	Nickel plated
	Hood	Black plastic
	E-marker	Yes
Cable	Shielding	Copper foil + Mylar Braid
	Cable colour	Black
	Outer jacket	TPE
	Wire gauge	28 AWG
	Outer diameter	Ø5.5 mm
	Bend radius	55mm
	Conductive Resistance	3 ohms MAX
	Insulation Resistance	10M ohm MIN.
	EPR	up to 240W
	Max. bandwidth	80Gbps
	Max. PD	240W
	Max. resolution @ 30Hz	15360 x 8640 (16K)
	Max. resolution @ 60Hz	15360 x 8640 (16K)
	Max. resolution @ 120Hz	15360 x 8640 (16K)

Item No.	Length	Max. PD
AC7452	1,5m	240W

Additional information	
USB	1.1, 2.0, 3.0, 3.1, 3.2, 4, 4 v2.0
Bandwidth	up to 80Gbps
PD	5, 9, 12, 15, 20V, 24V, 36, 48V up to 5A
DP-Alt mode	Yes
Max. Resolution	15360 x 8640 (16K)
Thunderbolt support	Thunderbolt 3/4/5



USB4 v2.0 80Gbps cable, USB-C male -USB-C male 240W USB-IF certified

Revision : 01

Date : 20-10-2025

Drawn by : MR

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