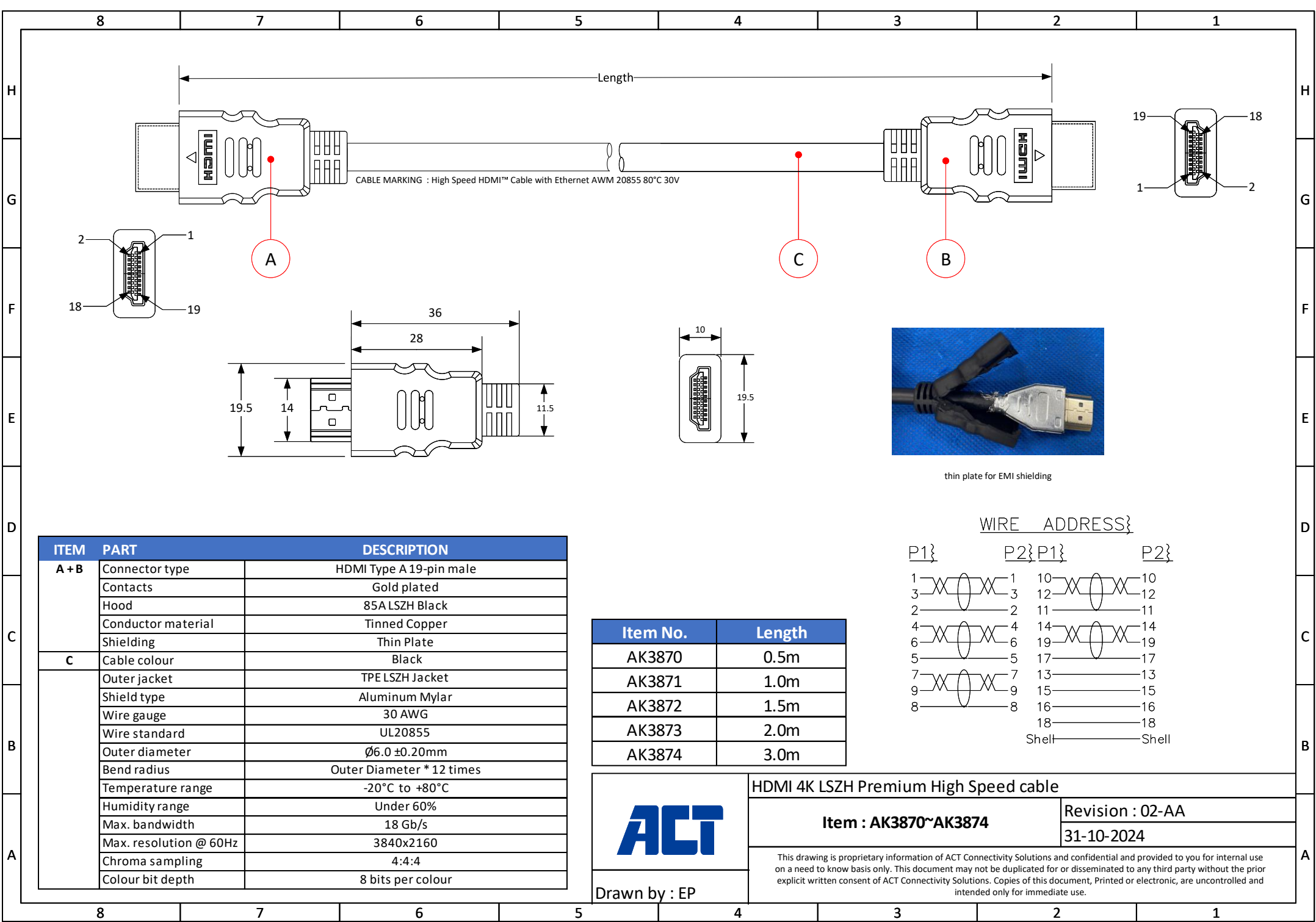



ACT Connectivity Solutions – Koolhovenstraat 1E – 3772MT – Barneveld – The Netherlands



ITEM	PART	DESCRIPTION
A + B	Connector type	HDMI Type A 19-pin male
	Contacts	Gold plated
	Hood	85ALSZH Black
	Conductor material	Tinned Copper
	Shielding	Thin Plate
C	Cable colour	Black
B	Outer jacket	TPE LSZH Jacket
	Shield type	Aluminum Mylar
	Wire gauge	30 AWG
	Wire standard	UL20855
	Outer diameter	Ø6.0 ±0.20mm
	Bend radius	Outer Diameter * 12 times
	Temperature range	-20°C to +80°C
	Humidity range	Under 60%
	Max. bandwidth	18 Gb/s
	Max. resolution @ 60Hz	3840x2160
A	Chroma sampling	4:4:4
	Colour bit depth	8 bits per colour

Item No.	Length
AK3870	0.5m
AK3871	1.0m
AK3872	1.5m
AK3873	2.0m
AK3874	3.0m

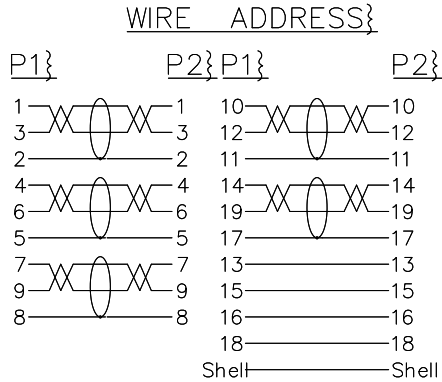


Drawn by : EP

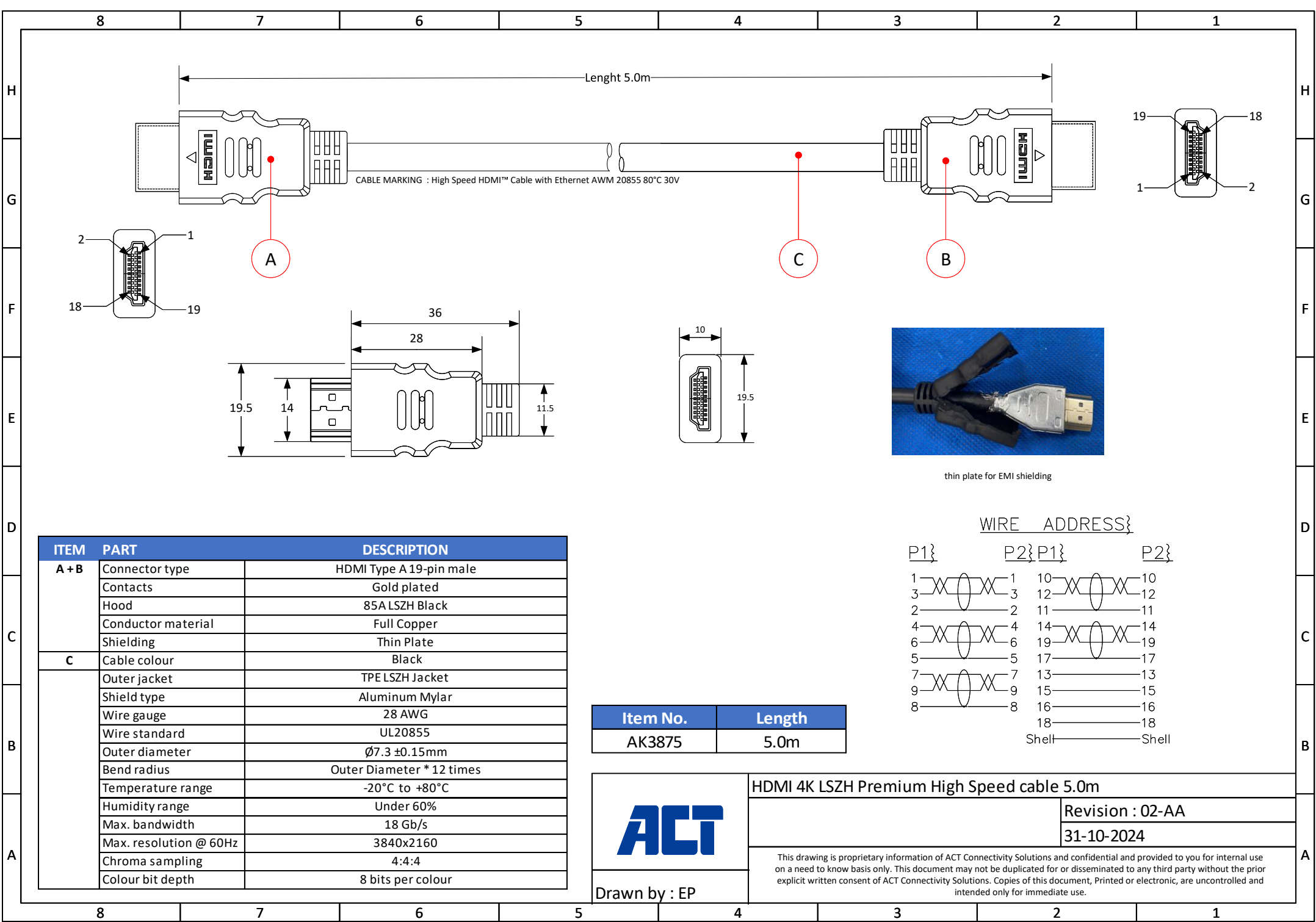
HDMI 4K LSZH Premium High Speed cable

Item : AK3870~AK3874	Revision : 02-AA
	31-10-2024

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ITEM	PART	DESCRIPTION
A + B	Connector type	HDMI Type A 19-pin male
	Contacts	Gold plated
	Hood	85ALSZH Black
	Conductor material	Full Copper
	Shielding	Thin Plate
C	Cable colour	Black
B	Outer jacket	TPE LSZH Jacket
	Shield type	Aluminum Mylar
	Wire gauge	28 AWG
	Wire standard	UL20855
	Outer diameter	Ø7.3 ±0.15mm
	Bend radius	Outer Diameter * 12 times
	Temperature range	-20°C to +80°C
	Humidity range	Under 60%
	Max. bandwidth	18 Gb/s
A	Max. resolution @ 60Hz	3840x2160
	Chroma sampling	4:4:4
	Colour bit depth	8 bits per colour

Item No.	Length
AK3875	5.0m



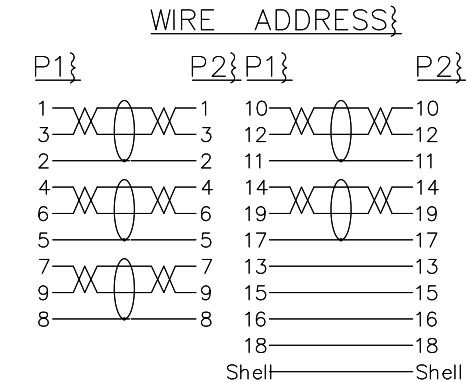
HDMI 4K LSZH Premium High Speed cable 5.0m

Revision : 02-AA

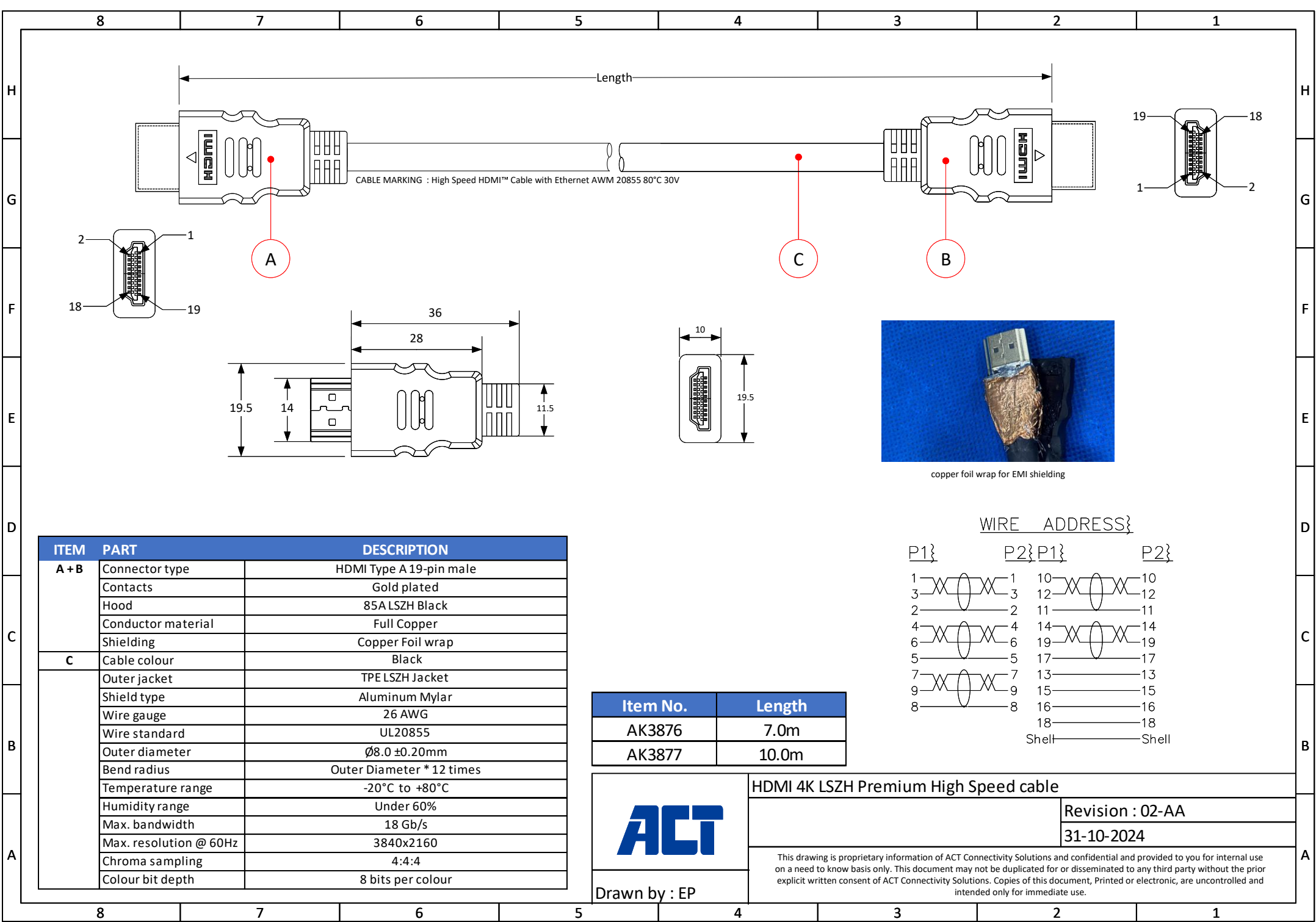
31-10-2024

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ITEM	PART	DESCRIPTION
A + B	Connector type	HDMI Type A 19-pin male
	Contacts	Gold plated
	Hood	85ALSZH Black
	Conductor material	Full Copper
	Shielding	Copper Foil wrap
C	Cable colour	Black
B	Outer jacket	TPE LSZH Jacket
	Shield type	Aluminum Mylar
	Wire gauge	26 AWG
	Wire standard	UL20855
	Outer diameter	ø8.0 ±0.20mm
	Bend radius	Outer Diameter * 12 times
	Temperature range	-20°C to +80°C
	Humidity range	Under 60%
	Max. bandwidth	18 Gb/s
A	Max. resolution @ 60Hz	3840x2160
	Chroma sampling	4:4:4
	Colour bit depth	8 bits per colour

Item No.	Length
AK3876	7.0m
AK3877	10.0m



HDMI 4K LSZH Premium High Speed cable

Revision : 02-AA
31-10-2024

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