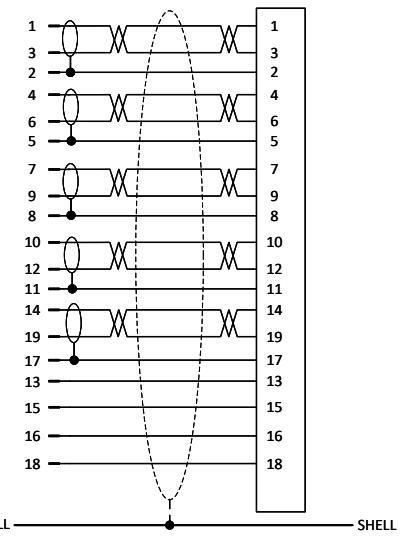


Signal Assignment



ITEM	PART	DESCRIPTION
A + B	Connector type	HDMI A male
	Contacts	Gold plated
	Hood	Molded plastic
	Shield type	Aluminum Mylar
	Conductor material	Copper
C	Cable colour	Black
	Outer jacket	PVC
	Wire gauge	30 AWG
	Outer diameter	Ø6.5 ±0.15mm
	Bend radius	40mm
	Temperature / humidity range	-20°C to +70°C (+5 %)
	Humidity range	45% to 65%
	Max bandwidth	48 Gb/s
	HDMI version	2.1
	HDMI standard	Ultra High Speed Certified
	Max. resolution @ 60Hz	7680 x 4320 (8K)
	Max. resolution @ 120Hz	3840 x 2160 (4K)
	Chroma sampling	4:4:4
	Colour bit depth	8 bits per colour
D	Protective cap	PE

Item No.	Length(m)
AK3916	2.0m



HDMI 8K Ultra High Speed cable v2.1

Item : AK3916

Revision : 01-AA

Date : 31-10-2023

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Drawn by : EP