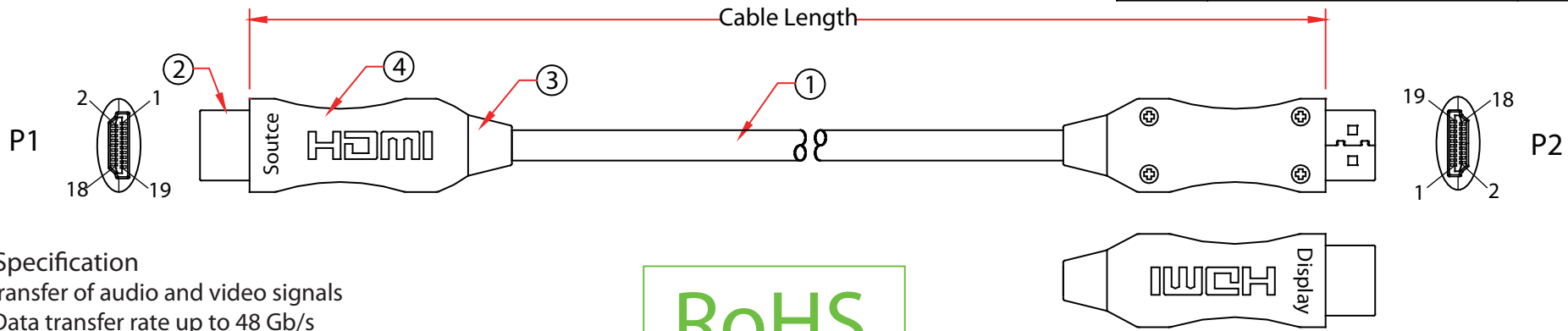


Rev.	Description	Date
A		11-2020



RoHS

**1. Specification**

- Transfer of audio and video signals
- Data transfer rate up to 48 Gb/s
- Resolution up to 7680x4320 @ 60 Hz
- 3D support: up to 4K@120Hz
- Supports the 21:9 cinema aspect ratio
- Supports 1080p HFR (High Frame Rate) 3D
- Up to 120 Hz refresh rate
- Supports transmission of 2 video channels simultaneously to use one display for two viewers
- Supports colour sampling in 4:4:4 format (original format of Blu-Ray, DVD and TV)
- Contains Audio Return Channel (ARC)
- Up to 32 audio channels for speakers
- Up to 1536 kHz audio sampling rate
- Supports transmission of up to 4 audio channels simultaneously
- Supports dynamic adjustment of lip synchronicity at audio / video delays
- Supports CEC 2.0 control commands
- Uses new advanced colour space for presentation of digital pictures
- More lively and natural colours


**2. Function:**

Static HDR, Dynamic HDR, eARC, VRR, QMS, QFT, ALLM, Display stream compression

**3. Package:**

- 5-15m (polybag+sticker)
- 16-300m (wheel roll+sticker+portable box)

PART NO.	CABLE LENGTH	
12V5-41105	5 meter	16.4ft
12V5-41110	10 meter	32.8ft
12V5-41115	15 meter	49.2 ft
12V5-41120	20 meter	65.6 ft
12V5-41125	25 meter	82 ft
12V5-41130	30 meter	98.4 ft
12V5-41140	40 meter	131.2 ft
12V5-41150	50 meter	164 ft
12V5-41180	80 meter	262.5 ft
12V5-411100	100 meter	328 ft
12V5-411200	200 meter	656.2 ft

Item Number:		12V5-411xx	
Title:		Ultra-High-Speed Active Optical Cable (AOC) HDMI, 48 Gbps, 4K120 / 8K60 / 10K, HDMI-A Male to HDMI-A Male	
Drawn by:		JL	
Approved by:		MAC	
ID:		228	
No.	Specifications		
4	HDMI Head: Aluminum alloy "Source" & "Display"		
3	SR Molding Black PVC		
2	HDMI 19Pin Male, 24K Gold Plated		
1	HDMI 2.1v Cable, 26AWG BC+30AWG BC, Twisted-pair, Triple shielded cable OD: 5.0mm, Black PVC Jacket		