Art 20119980 **HDMI2.0 MPO**

Product Features

- Hybrid optical cable with fiber and copper wire
- Accord with HDMI 2 . 0 standard , backward compatible with HDMI1 .4
- Supports computer resolutions to 1080P and 4K2K(60P)
- Support HDCP2 .2/1.4
- Support (HDR) Dynamic HDR formats
- Support self-detecting function for EDID information
- No loss of signal – delivering crystal clear digital images instantly
- Plug and Play , no external power required
- Up to 30m Maximum Length.(Custom Length Available)
- OD4.5mmsuper slim stainless steel construction

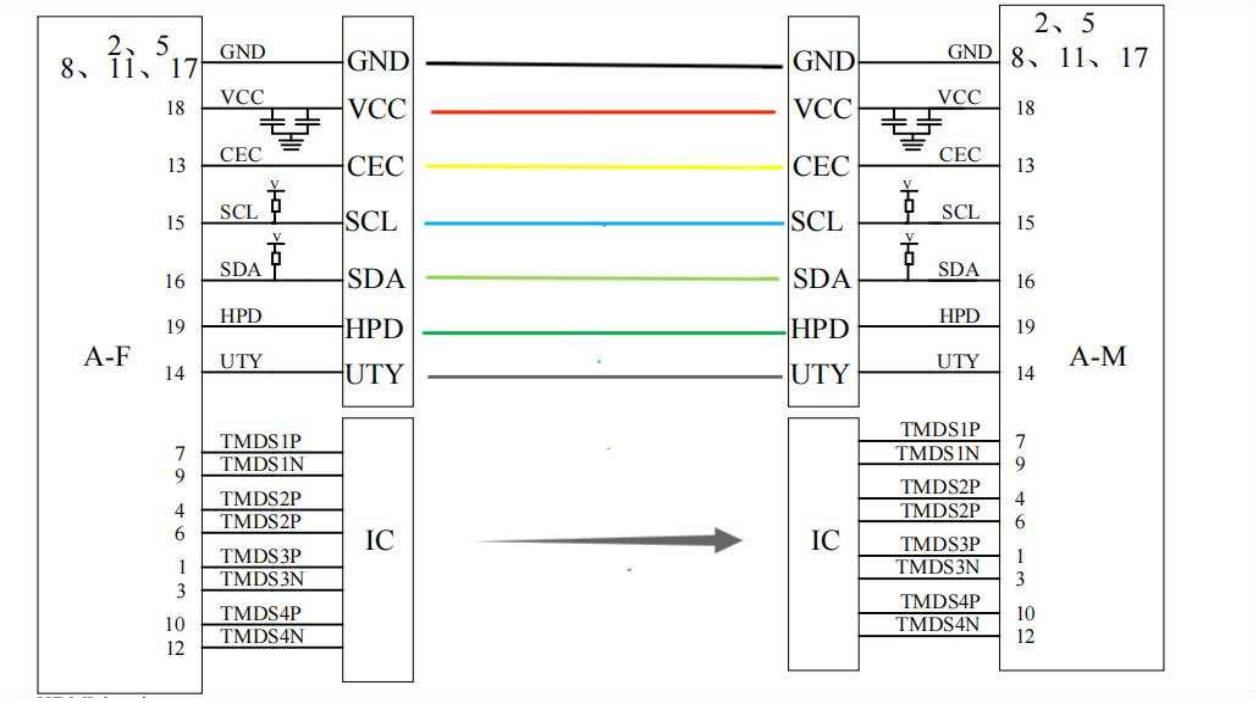
Applications

- Digital Signage,LED signboards in streets and in stadiums
- Medical Imaging Equipment
- Airplane On-board Video System
- Home Theater,conference Room Video Equipment
- Blue-ray, 3D video, Projector, Set-up box, DVR, Game Consoles and Computer
- TV Broadcast Station
- Conference Room Video Equipment
- Security systems

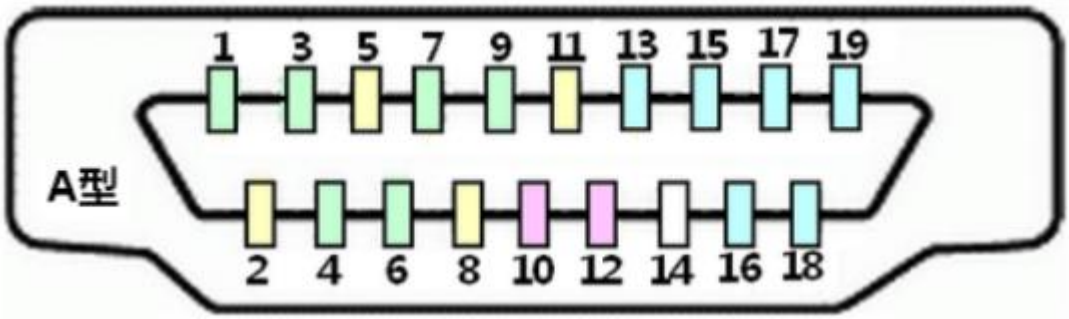
Operating Condition

Parameter	Unit	Min.	Typical	Max.
Storage Temperature	°C	-40	25	80
Operating Temperature	°C	-20		50
Power Supply Voltage	V	4.5	5	5.5
Power Consumption	mW			250
Bandwidth	Gbps			18
Operating Current	mA		45	120

Typical Interface Circuit



PIN Definition



Finished product drawings

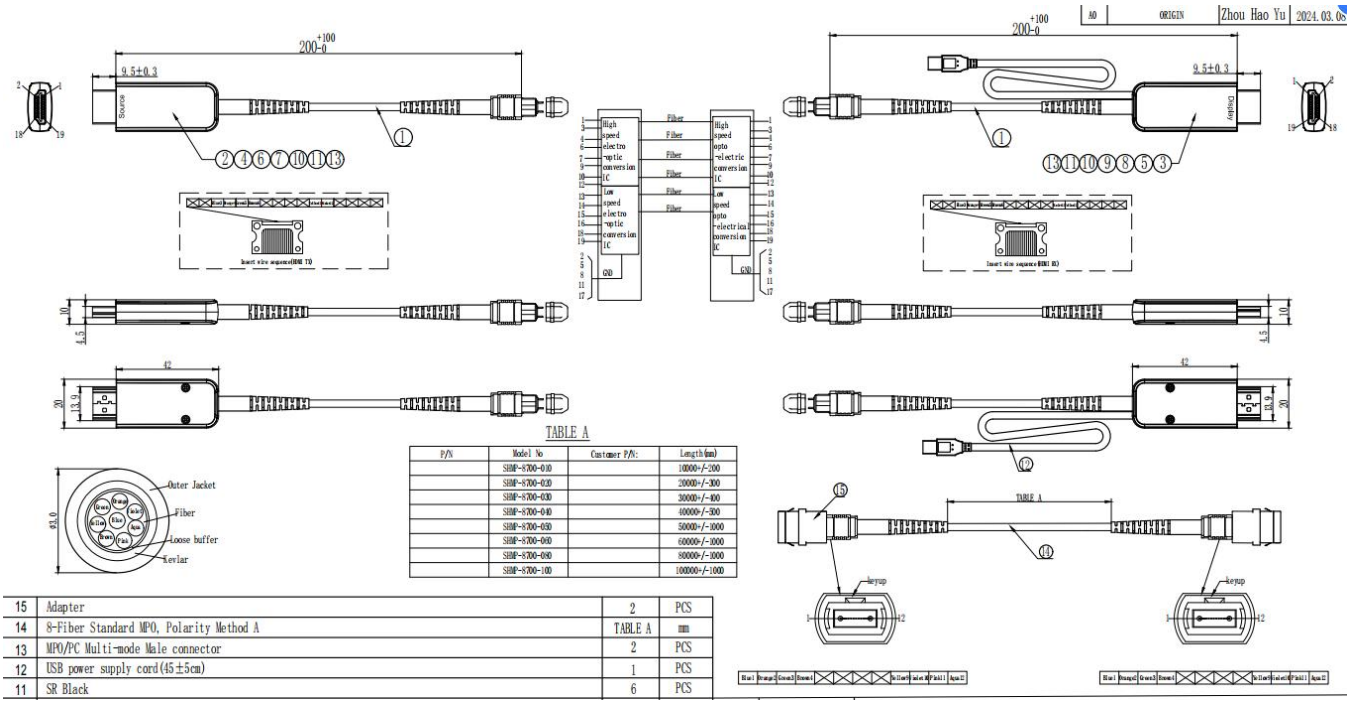


TABLE A

P/N	Model No	Customer P/N:	Length(m)
	SHF-8700-010		10000+/-200
	SHF-8700-020		20000+/-300
	SHF-8700-030		30000+/-400
	SHF-8700-040		40000+/-500
	SHF-8700-050		50000+/-1000
	SHF-8700-060		60000+/-1000
	SHF-8700-080		80000+/-1000
	SHF-8700-100		100000+/-1000

15	Adapter	2	PCS
14	8-Fiber Standard MPO, Polarity Method A	TABLE A	mm
13	MPO/PC Multi-mode Male connector	2	PCS
12	USB power supply cord(45±5cm)	1	PCS
11	SR Black	6	PCS

Version number

Version	Date	Description
V001	2024-05-28	New release