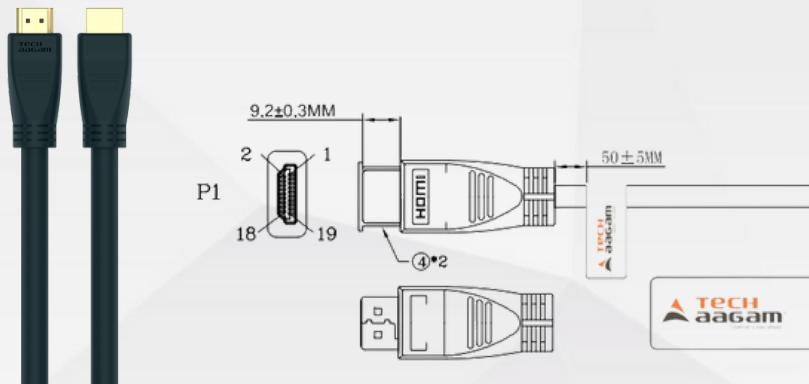




05. HDMI 2.0V 4K PRO SERIES CABLE M TO M

4K@60HZ, 18GBPS

(P/N: TA-MC36)



※STOCKS ARE AVAILABLE FOR IMMEDIATE SHIPMENT

Product Description	Model No.	Length (M)
HDMI 2.0V 4K PRO SERIES CABLE M TO M 4K@60HZ, 18GBPS	TA-MC36D	1.8M
	TA-MC36E	3M
	TA-MC36F	5M
	TA-MC36G	7.5M
	TA-MC36H	10M
	TA-MC36I	15M

TA-MC36 is a pro series HDMI Cable with robust construction and flexibility makes it perfectly suitable for in wall installation. The triple shielding protects the cable from all types of interferences. This cable supports 4k@60Hz, Bandwidth 18Gbps, ARC(Audio Return Channel) , Ethernet , 3D , CEC to enable you to perform and achieve multiple functions with your devices .

Key Features:

- Compatible with HDMI 2.0 standard: EDID, CEC, HDCP2.2, HDR, HEC, ARC etc
- Support 4096 x 2160/3840 x 2160 (4K)@60Hz 4:4:4 resolutions
- Data transfer rates up to 18Gbps
- Connector material: Gold Plated
- Length up to 20m.
- Compliances: CE, ROHS, FC, REACH, UKCA
- Construction Gauge: 30AWG-1.8m and 3m
28AWG-5m and 7.5m
26AWG-10m, 12.5m, 15m and 20m

Cross Section

Jacket

AL- Mylar

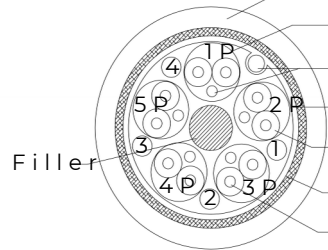
Drain

Aluminium Foil

Insulation

Braid

Conductor



Color

 1P.White&Brown 2P.White&Red
 3P.White&Green 4P.White&Blue
 5P.White&Black
 1.White 2.Red 3.Pink 4.Grey

Marking

 Techaagam™ HIGH SPEED HDMI® CABLE WITH
 ETHERNET (←8mm→) E342987 兄 AWM STYLE 20276
 80°C 30V VW-1

Construction

Item	A	B
Conductor	Construction(mm)	7/0.160±0.005
	Material	Tinned Copper
	Cabling OD(mm)	0.48
Insulation	Material	PE
	OD(mm)	1.25±0.05
	Avg.Thickness(mm)	0.34
	Color	1P、2P、3P、4P、5P
Cores Twisted		YES
Drain	Construction(mm)	7/0.160±0.005
	Material	Tinned Copper
Al	Constructive Side	Inside
	Overlap Rate	25%
Mylar	Overlap Rate	25%(HOT)
Assemble Mylar	Cabling OD(mm)	6.4(Ref.) + Filler
	Overlap Rate	-----
Al	Constructive Side	Outside/Overlap 25%
Drain	Construction(mm)	7/0.160±0.005
	Material	Tinned Copper
Braid	Construction(mm)	16/11/0.12±0.005
	Material	Aluminium Magnesium Alloy Wire
	Coverage	85%
	Material	PVC (Matte)
Jacket	OD(mm)	8.5±0.25
	Avg.1 thickness(mm)	0.51
	Color	Pearl Black
	Marking Color	WHITE

Performance

Electrical Characters:	
1. Voltage rating: 30V	Temperature rating: 80°C
2. Dielectric strength: AC-500V/MIN	3. Insulation resistance: 100 M (OHMS*KM MIN at 20 °C)
4. Conductor resistance:150 (OHMS/KM MAX at 20 °C	#26)
5. Characteristic Impedance: 100±10Ω(TDR)	

Physical Characters:

Test Object	Jacket
1.Flame test: VW-1	
2.Tensile strength before aging:	>1.05kgf/mm2
3.Tensile strength after aging:	>70%
4.Elongation before aging:	>100%
5.Elongation after aging:	>65%

www.techaagam.com