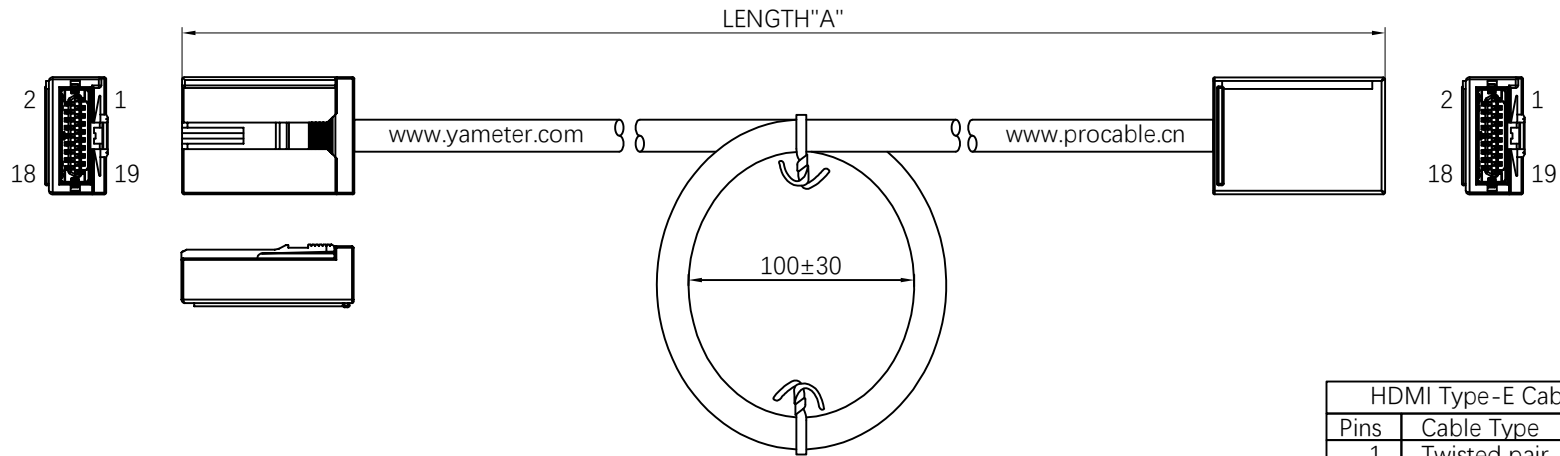


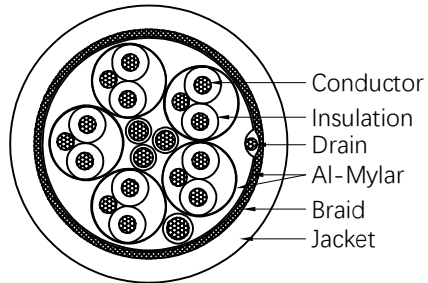
REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2022.01.05	MAY.YU



Electrical specifications:
Use of voltage range: 30V
Current range: 0.5A
Temperature range: -40℃~+105℃

Material specifications
Cable: HDMI Cable(32AWGx1PR+DAM)x5C+
32AWGx3C+26AWGx1C+ADB,OD5.0mm,Black PVC
Connector: HDMI Type E
Overmolding: Black PVC

Electrical testing of finished cable
100% Open / Short / Miswiring testing
Insulation resistance: DC150V 10MΩMin
Conductor resistance: 3Ω Max



Cable section view



HDMI Type-E Cable Assembly Wiring			
Pins	Cable Type	Pins	Signal Name
1	Twisted pair	1	D1+
3	Twisted pair	3	D1-
5	Drain	5	GND
4	Twisted pair	4	D2+
6	Twisted pair	6	D2-
2	Drain	2	GND
7	Twisted pair	7	D3+
9	Twisted pair	9	D3-
11	Drain	11	GND
10	Twisted pair	10	D4+
12	Twisted pair	12	D4-
8	Drain	8	GND
13	Twisted pair	13	D5+
15	Twisted pair	15	D5-
14	Drain	14	GND
16	Single Wires	16	NA
17	Single Wires	17	NA
19	Single Wires	19	NA
18	Single Wires	18	POWER
Shell	Shield	Shell	GND

UNMARKED TOLERANCES		TITLE		 Yameter			
DIMENSIONS	TOLERANCE						
x	±0.5	CUSTOMER	-	CUSTOMER PART NO.	-		
x.x	±0.25	DRAWN BY	MAY.YU	PART NUMBER	hdmi-e-cable		
x.xx	±0.15	CHECKED BY	BILL.LEE	DRAWING NUMBER	hdmi-e-cable		
0 to 500	+15 / -0	APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM		SIZE A4
> 501	+3%/ -0 of length					REV A	
ANGLES							
x°	±1°					SHEET 1 OF 1	

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