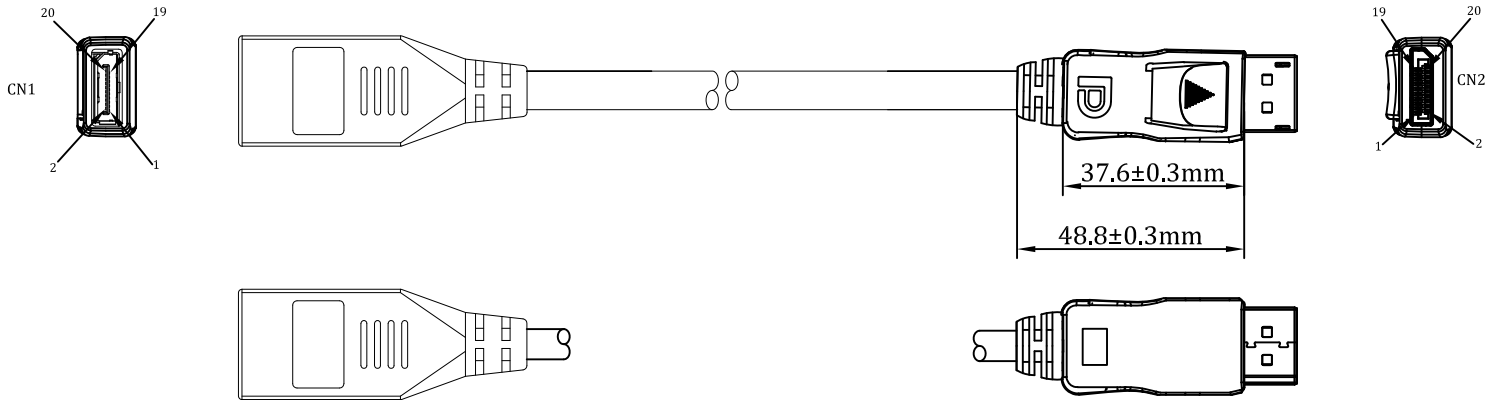# UMACABLE HIGH QUALITY DISPLAYPORT EXTENSION CABLE
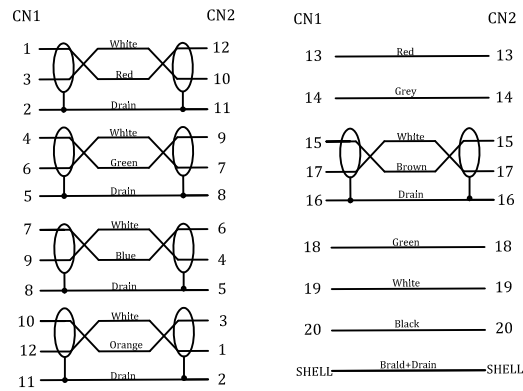
ITEM NO.: UMDP1002

KEY FEATURES :

- High Quality DisplayPort Extension cable

- Convenient way to extend your existing DisplayPort cable without any signal loss

- DisplayPort connector with latches provides a secure connection with a release button that must be depressed before unplugging

- Carries a digital audio/video signal

- Supports a High Bit Rate (HBR) bandwidth and up to a 4k resolution

- Built to DisplayPort 1.2 standard
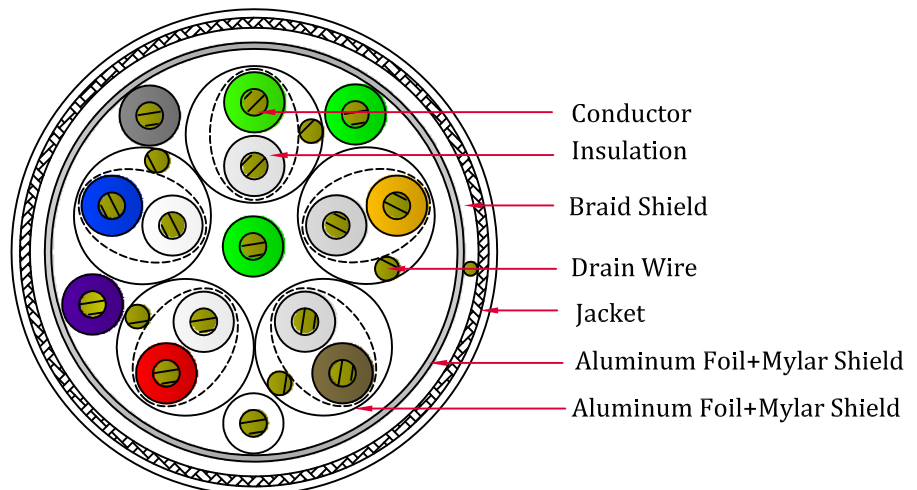
- Lifetime Warranty

UMACABLE HIGH QUALITY DISPLAYPORT EXTENSION CABLE

CN1

20   19

2   1

37.6±0.3mm

48.8±0.3mm

19   20

1   2

CN2

Diagram

CN1		CN2		CN1		CN2
1	White	12		13	Red	13
3	Red	10		14	Grey	14
2	Drain	11		15	White	15
4	White	9		17	Brown	17
6	Green	7		16	Drain	16
5	Drain	8		18	Green	18
7	White	6		19	White	19
9	Blue	4		20	Black	20
8	Drain	5		SHELL	Braid+Drain	SHELL
10	White	3				
12	Orange	1				
11	Drain	2				

Construction

Conductor

Insulation

Braid Shield

Drain Wire

Jacket

Aluminum Foil+Mylar Shield

Aluminum Foil+Mylar Shield

UMACABLE HIGH QUALITY DISPLAYPORT EXTENSION CABLE

Electrical Characteristics:

Nominal Impedance:	100±10Ω
Nominal Velocity of Propagation:	≤1.78ns
DC Resistance:	376Ω/km
Dielectric Strength:	AC 500V/1 minute
Insulation Resistance:	100Ω

Physical Characteristics:

Voltage Rating:	30V
Maximum Bend Radius:	90mm
Temperature Rating:	80℃
Approvals:	RoHS Compliant
Packagte type:	PE bag, Zip bag, Box, Hang card, Blister

Conductor 1 (5 pairs)

Conductor Type:	30AWG Bare Copper
Insulation:	Foamed PE
Color:	Red/White, Green/White, Blue/White, Orange/White, Brown/White
Drain Wire:	30AWG Bare Copper
Shield:	Aluminum Foil+Mylar 100% Coverage

Conduct 2 (5 cores)

Conductor Type:	30AWG Bare Copper
Insulation:	HDPE
Color:	Red, Grey, Green, White, Black
Drain Wire:	30AWG Bare Copper
Shield:	Aluminum Foil+Mylar 100% Coverage

Connector 1

Connector Type:	DisplayPort Male
PIN Construction:	Phosphor Copper
Plating:	1 μm Gold
Injection:	ABS

Connector 2

Connector Type:	DisplayPort Female
PIN Construction:	Phosphor Copper
Plating:	1 μm Gold
Injection:	ABS

Overall

Drain Wire:	30AWG Copper Clad Steel
Foil Shield:	Aluminum Foil+Mylar 100% Coverage
Braided Shield:	16/5/0.12 Aluminum Magnesium
Jacket:	PVC
OD:	6.0±0.2mm

Customized Parameters

Guage:	AWG 30, 28, 26
Length:	1, 1.5, 1.8, 2, 3, 5, 7.5, 10m
Color:	Black or Customized
Ferrite Core:	Customized
Nylon Mesh:	Customized
Packagte type:	PE bag, Zip bag, Box, Hang card, Blister