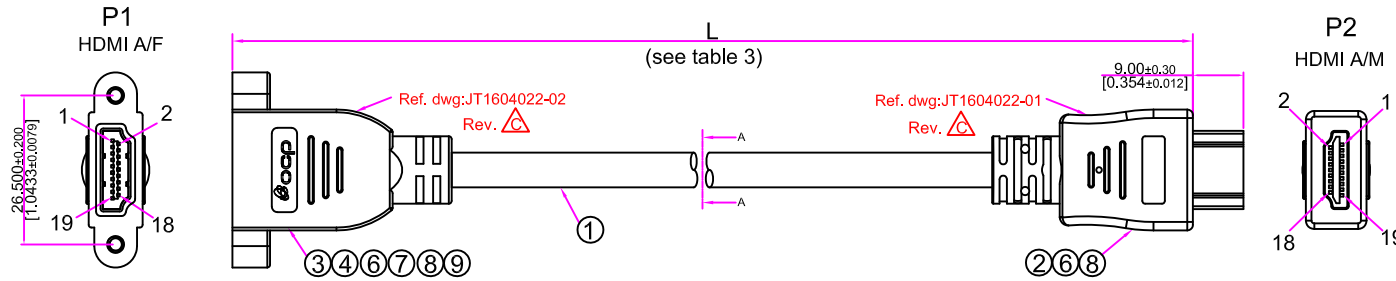


Figure1. Drawing and dimensions



REVISIONS		
Rev.	DESCRIPTION	DATE
A	Preliminary Release	27 Apr, 2016
	Revise pin assignment & cable from HDMI 1.4 to HDMI 2.0	11 May, 2016
	Change HDMI A/F assy type to molded type, deleted label, added copper foil & durability test.	17 Jan 2017

Recommended panel cut-out size: **Rev. A**
 (Panel thickness : 0.8mm Ref.)

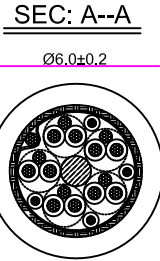
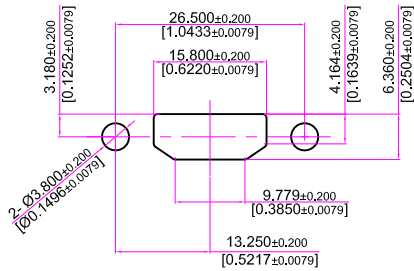


Table 3.

No.	OCP P/N.	L (Length)
1	61-00195-01	305±10mm [12±0.39", 1FT]
2	61-00195-02	610±10mm [24±0.39", 2FT]
3	61-00195-03	915±10mm [36±0.39", 3FT]
4	61-00195-04	1220±15mm [48±0.59", 4FT]
5	61-00195-06	1829±20mm [72±0.79", 6FT]

NOTES:

- All materials must conform with RoHS.
- Pulling force between connector overmold and cable: 30kgf min.

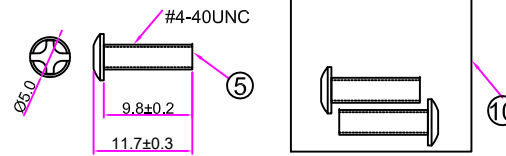
Table1. Bill of material

Item	P/N	Description	Quantity
⑩	JD1604006001	PE Bag, 60*40mm	1pc
⑨	CL0052993006	Copper foil Rev. A	1pc
⑧	BNN450221001	Overmold, PVC 45P, black	~18g
⑦	NB8AD1720001	Plastic Hood, PBT, black Rev. A	1pc
⑥	NA3MA2022001	Heat shrinkable tube, Ø2.0mm, black	11pcs
⑤	LB1103015101	Screw, #4-40UNC, Ø5.0*11.5mm, nickle plated	2pcs
④	LC2115014101	Hex-nut, #4-40UNC, nickle plated	2pcs
③	D1019F110001	HDMI A-F, 19P, solder type, insulation: black, contact: gold-plate 3u"	1set
②	D1019M110002	HDMI A-M, 19P, solder type, with metal shell, insulation: black, contact: gold-plate 3u"	1set
①	AH1402602701	HDMI 2.0 Cable, 30AWG/5P(7/0.10mmTC)*1P+Drain+AL)+30AWG/4C(7/0.10mmTC)+Fill+AL+Drain+Braid+Jacket: PVC, OD:6.0mm, color:Black Rev. B	(Ref. table 3)

Table 2. PIN ASSIGNMENT:

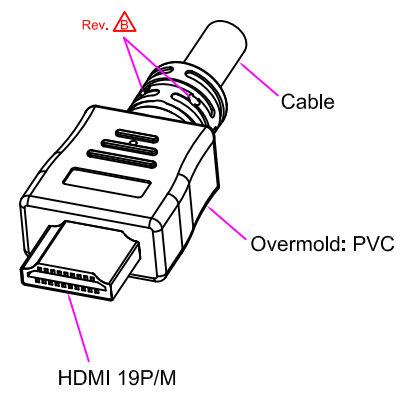
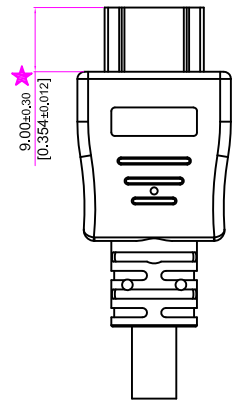
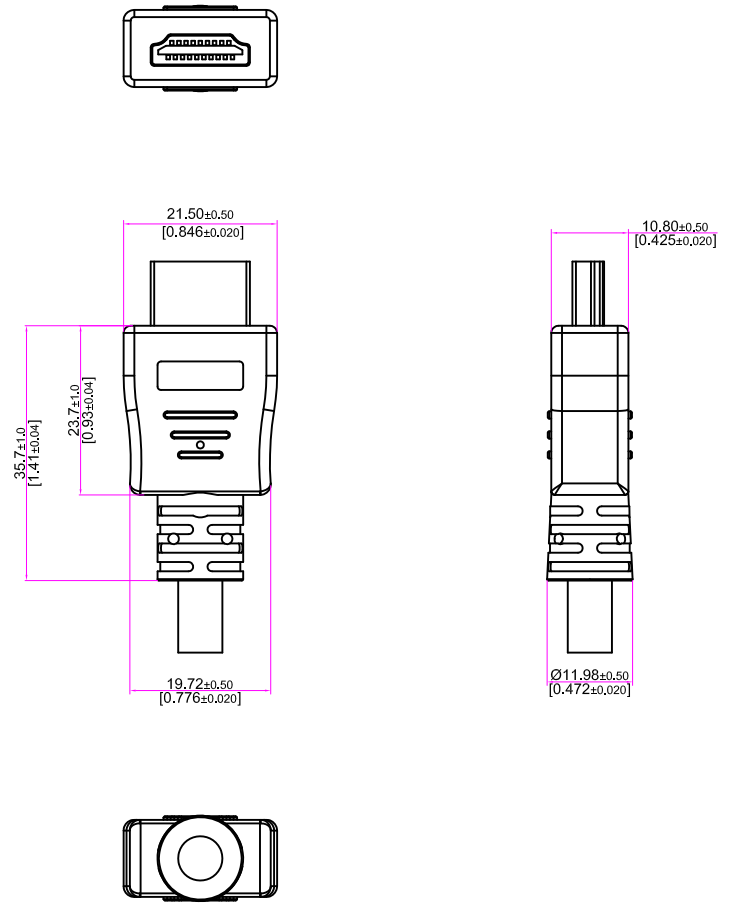
P1	Wire color	P2
1	White	1
3	Brown	3
2	Drain	2
4	White	4
6	Yellow	6
5	Drain	5
7	White	7
9	Blue	9
8	Drain	8
10	White	10
12	Green	12
11	Drain	11
13	White	13
15	Red	15
14	Drain	14
16	Brown	16
17	Red	17
18	Orange	18
19	Yellow	19
Shell	Shield	Shell

2pcs per PE Bag





UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]	DRAWN BY Zoism Zuo	CONNECT WITH CONFIDENCE													
TOLERANCES ARE:	CHECKED BY KK So	OCP China													
<table border="1"> <tr> <td>.X</td><td>±0.5</td><td>.XX</td><td>±0.02</td></tr> <tr> <td>.XX</td><td>±0.20</td><td>.XXX</td><td>±0.008</td></tr> <tr> <td>.XXX</td><td>±0.100</td><td>.XXXX</td><td>±0.0040</td></tr> </table> ANGULAR ±0.5°	.X	±0.5	.XX	±0.02	.XX	±0.20	.XXX	±0.008	.XXX	±0.100	.XXXX	±0.0040	APPROVED BY O. Acuña	OCP CHINA P/N: (see table 3)	TITLE: HDMI PANEL MOUTH EXTENSION
.X	±0.5	.XX	±0.02												
.XX	±0.20	.XXX	±0.008												
.XXX	±0.100	.XXXX	±0.0040												
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OCP CHINA. PARTIAL OR TOTAL REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF OCP CHINA IS PROHIBITED		CUSTOMER P/N:	PROJECT NO.: PJ1602020												
		CUSTOMER REV.LEVEL: A	DRAWING NO.: JT1604022												
		CUSTOMER NAME:	REV.: A												
DO NOT SCALE DRAWING		SCALE: Free	SHEET 1 OF 1												

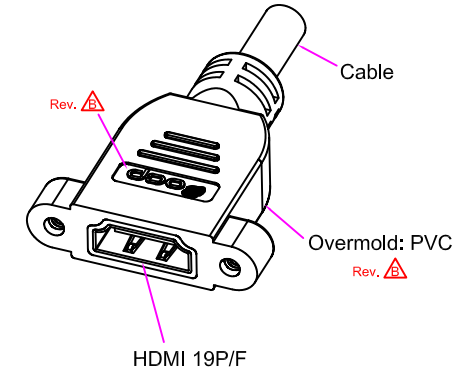
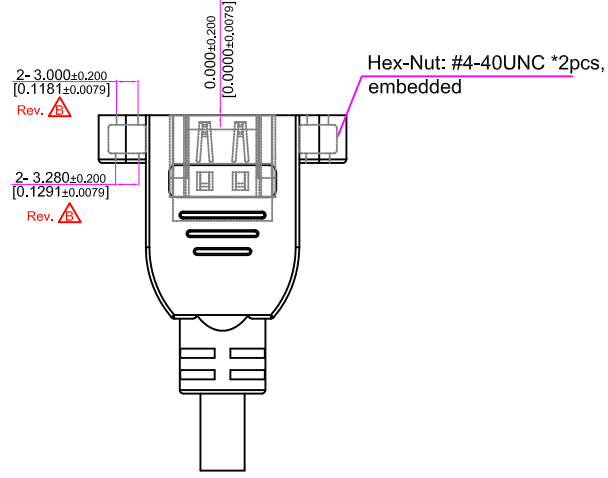
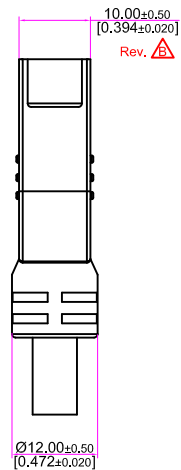
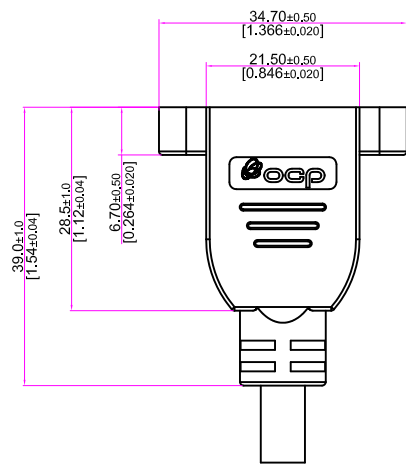
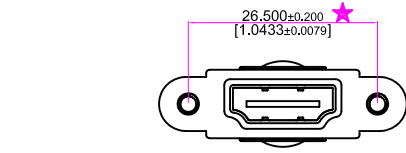
REVISIONS		
Rev.	DESCRIPTION	DATE
A	Preliminary Release	27 Apr, 2016
B	Adjusted locating pin	17 Jan, 2017
C		
D		



Notes:
1. The dimension with "★" shall be strictly controlled.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]		DRAWN BY KK So		 CONNECT WITH CONFIDENCE	
TOLERANCES ARE:		CHECKED BY Zoism Zuo			
.X ±0.5	.XX ±0.02	APPROVED BY O. Acuña		OCP CHINA P/N: X	
.XX ±0.20	.XXX ±0.008			CUSTOMER P/N: X	
.XXX ±0.100	.XXXX ±0.0040			CUSTOMER REV.LEVEL:	
ANGULAR ±0.5°				CUSTOMER NAME:	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OCP CHINA. PARTIAL OR TOTAL REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF OCP CHINA IS PROHIBITED.				 DO NOT SCALE DRAWING	
				SCALE	Free
				SIZE	A4
				SHEET	1 OF 1
				TITLE:	HDMI 19P/M overmold
				PROJECT NO.:	X
				DRAWING NO.:	JT1604022-01
				REV.:	B

REVISIONS		
Rev.	DESCRIPTION	DATE
A	Preliminary Release	27 Apr, 2016
B	Change dimension from 9.6mm to 10mm & assy type to molded type, added logo & dimenston.	17 Jan, 2017
C	Added recommended panel cut-out	08 Feb, 2017
D		



Notes:
1. The dimension with "★" shall be strictly controlled.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS [INCHES]	DRAWN BY KK So	CONNECT WITH CONFIDENCE	TITLE: HDMI 19P/F overmold	
	TOLERANCES ARE:		CHECKED BY Zoism Zuo	CUSTOMER P/N: X
.X ±0.5 .XX ±0.20 .XXX ±0.100	INCHES XX ±0.02 XXX ±0.008 XXXX ±0.0040	APPROVED BY O. Acuña	CUSTOMER P/N: X	DRAWING NO.: JT1604022-02
ANGULAR ±0.5°	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OCP CHINA. PARTIAL OR TOTAL REPRODUCTION WITHOUT THE WRITTEN PERMISSION OF OCP CHINA IS PROHIBITED.	CUSTOMER REV.LEVEL:	CUSTOMER NAME:	REV.: C
			DO NOT SCALE DRAWING	SCALE: Free SIZE: A4 SHEET 1 OF 1