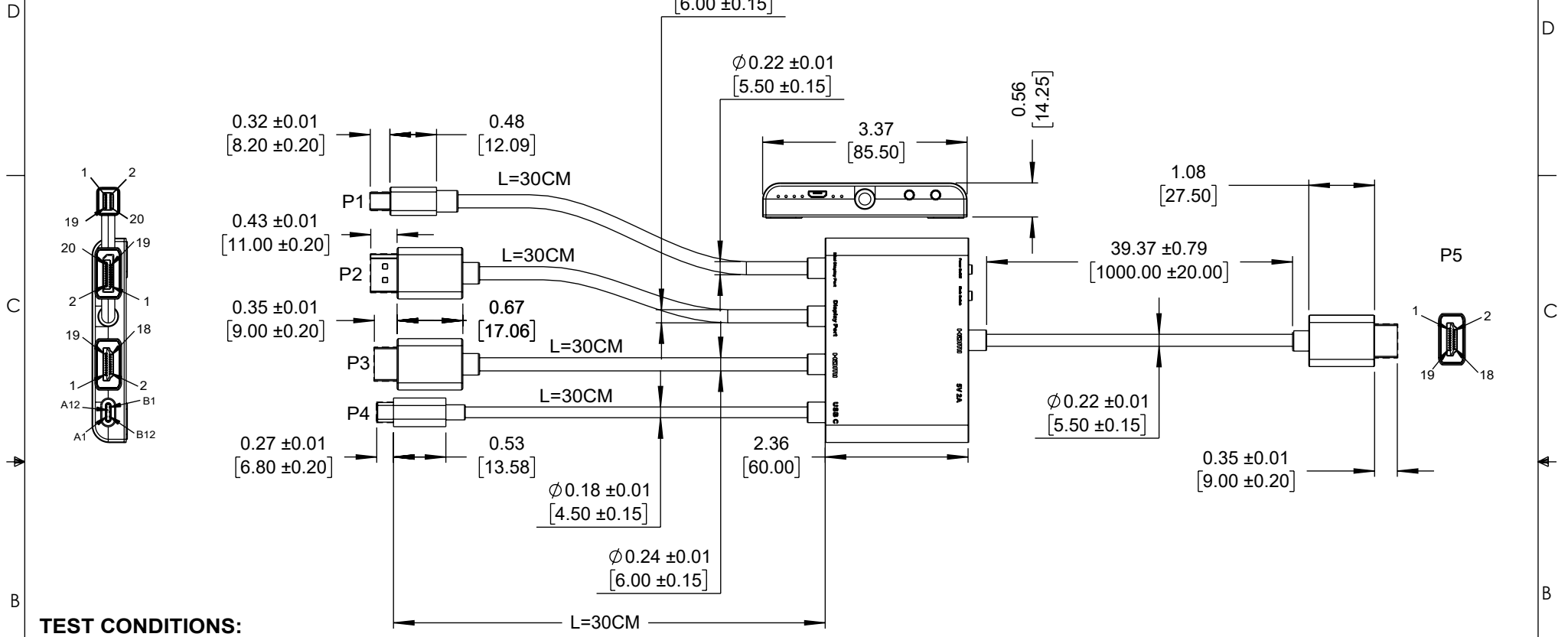


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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/25/2023	LNAGARAJ	GUTTADAURO


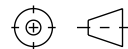


TEST CONDITIONS:

1. 100% OPEN, SHORT AND SWAP TEST.
2. ON-RESISTANCE: 2 OHMS MAX.
3. INSULATION RESISTANCE: 10 MEGAOHM MIN/DC300V/10MS (WIRE END)
4. 100% ON-MACHINE TEST, AND TEST THE DISPLAY THROUGH THE HOST HDVIDEO TEST, THE RESOLUTION REQUIREMENTS SHOULD SUPPORT 4K@60HZ.
5. WHEN THE MICRO INTERFACE IS POWERED, THE POWER ADAPTER NEEDS TO REACH 5V2A.

NOTE:

1. ALL MARKINGS ARE FOR REFERENCE ONLY.
2. P1-MINI DISPLAY PORT MALE, P2-DISPLAY PORT MALE, P3-HDMI MALE, P4-USB TYPE C-MALE, P5-HDMI MALE.
3. PRODUCT SHALL BE INDIVIDUALLY PACKAGED.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0	DRAWN BY LNAGARAJ 07/25/2023 CHECKED BY RCARLESCO 07/28/2023 APPROVED BY GUTTADAURO 07/28/2023	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [5] ANGLES ± 1° .XXX = ± .005 [13]	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION	
THIRD-ANGLE PROJECTION	COLOR VARIATIONS MAY OCCUR	HDMI AV MULTI ADAPTER, DISPLAYPORT M TO HDMI M	
	SIZE A	CAGE CODE 43321	ITEM NO. HDMULTI-1M
	SCALE: NONE	CAD FILE: HDMULTI-1M.SLDDRW	REV. A
			SHEET 1 OF 2

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	A	INITIAL RELEASE	07/25/2023	LNAGARAJ	GUTTADAURO

PIN ASSIGNMENT

D
C
B
A

D
C
B
A

P1

P2

P3

P4

PIN ASSIGNMENT

P1(MINI DPM)	COLOR	OPEN
1	D	OPEN
3	RD	3
5	WT	5
7	D	7
9	BR	9
11	WT	11
13	D	13
15	BK	15
17	WT	17
8	D	8
10	GN	10
12	WT	12
14	D	14
16	BL	16
18	WT	18
19	PR	19
2	YL	2
4	WT	4
6	GN	6
20	RD	20
SHELL	D	GND

P2(DP/M) COLOR OPEN

1	RD	1
3	WT	3
5	D	5
4	BR	4
6	WT	6
7	D	7
9	GN	9
11	WT	11
10	D	10
12	BL	12
8	D	8
15	OR	15
17	WT	17
16	D	16
13	YL	13
14	PR	14
18	WT	18
20	RD	20
SHELL	D	GND

P3(HDMI/M) COLOR OPEN

1	RD	1
3	WT	3
5	D	5
7	GN	7
9	WT	9
11	D	11
2	D	2
4	BR	4
6	WT	6
8	D	8
10	BL	10
12	WT	12
13	PR	13
15	YL	15
17	D	17
19	OR	19
16	WT	16
18	RD	18
SHELL	D	GND

P4(TYPE/C) COLOR OPEN

GND	D	GND
A3	BL	A3
A2	WT	A2
GND	D	GND
B10	WT	B10
B11	WT	B11
GND	D	GND
B3	PR	B3
B2	WT	B2
GND	D	GND
A10	OR	A10
A11	WT	A11
A8	GY	A8
B5	YL	B5
A7	GN	A7
A6	WT	A6
B8	BK	B8
A5	OR	A5
PWR	RD	VBUS
SHELL	BRAID	GND

PCBA
BH-V4IN1H

P5(HDMI /M) COLOR OPEN

P5

1	RD	1
3	WT	3
5	D	5
7	GN	7
9	WT	9
11	D	11
2	D	2
4	BR	4
6	WT	6
8	D	8
10	BL	10
12	WT	12
13	PR	13
15	YL	15
open	D	open
17	OR	17
open	WT	open
19	OR	19
16	WT	16
18	RD	18
GND	D	SHELL

L-com an INFINIT® brand		50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936	
CATEGORY			
USB C HUBS			
PRODUCT DESCRIPTION			
HDMI AV MULTI ADAPTER, DISPLAYPORT M TO HDMI M			
SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	HDMULTI-1M	A
SCALE: NONE		CAD FILE: HDMULTI-1M.SLDDRW	SHEET 2 OF 2

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1