

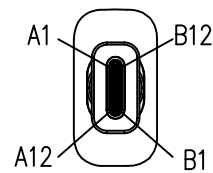
B

A

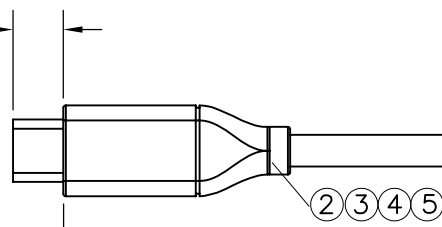
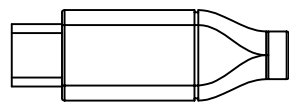
Notes:

- Cable:
 - USB 3.1 [34AWG(7/0.06TC)+EAM]*4P+32AWG(7/0.08TC)*2C+26AWG (7/0.16TC)*2C+32AWG(7/0.08TC)*4C+AB (16/10/0.08 85%TC)OD: 4.2MM
 - JACKET COLOR: BLACK.
 - CABLE MARKING: E515987 兎 AWM STYLE 2725 80℃ 30V VW-1 RoHS C1
- Connector P1:
 - USB C MALE 3.1, GOLD FLASH ON SHELL, WITH PCB, BLACK INSULATOR.
- Molded Boot: 45P PVC color Black
- HDMI AM ABS SHELL Color: Black
- TRANSPARENT DUST COVER
- Connector P2:
 - UTCUH-9FT-VIA With PCB SHELL Gold Plated
- Electrical Test:
 - 100%Test(Open ,Short ,Wire Map)
 - CONTACT RESISTANCE 3 OHM MAX
 - INSULATION RESISTANCE: 10M OHM MIN
 - HI-POT: 300V DC/10 ms
 - RESOLUTION: 4K*2K@60Hz
- PACKAGING: EACH CABLE ASSEMBLY TO BE INDIVIDUALLY BAGGED

.262±.008 [6.65±0.20]



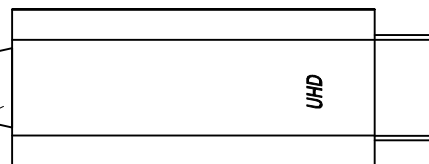
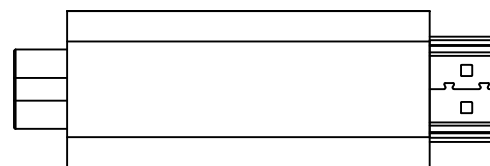
P1



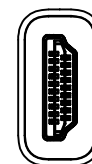
LENGTH

1

6 5 4 3



.362±.012 [9.2±0.30]

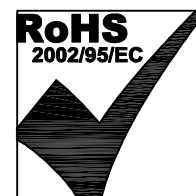


P2

PIN ASSIGNMENT

	P1	P2
CC	A5	A5
DP	A6	A6
DN	A7	A7
SBU1	A8	A8
Vconn	B5	B5
SBU2	B8	B8
SSTXp1	A2	A2
SSTXn1	A3	A3
SSRXp2	A11	A11
SSRXn2	A10	A10
SSTXp2	B2	B2
SSTXn2	B3	B3
SSRXp1	B11	B11
SSRXn1	B10	B10
GND (A1,A12,B1,B12)	Shell	A1,A12,B1,B12
VBUS (A4,A9,B4,B9)	Shell	A4,A9,B4,B9

P/N	LENGTH
BC-HC003F	3 FT ±.79" [915 mm ±20 mm]
BC-HC006F	6 FT ±1.18" [1830 mm± 30mm]
BC-HC010F	10 FT ±1.97" [3050 MM± 50mm]



THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ± 1°

SHEET NO. 1 OF 1

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TITLE:
USB TYPE C 3.1 MALE TO HDMI CABLE ASSEMBLY

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DRN BY: GL	DATE 12/18/20
APPD BY: ADB	DATE 12/21/20
DWG NO. CT999237	REV. A0

2

AutoCAD

1

B

A

DATE	REV	ECN	APP'D. BY
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Mouser Electronics

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