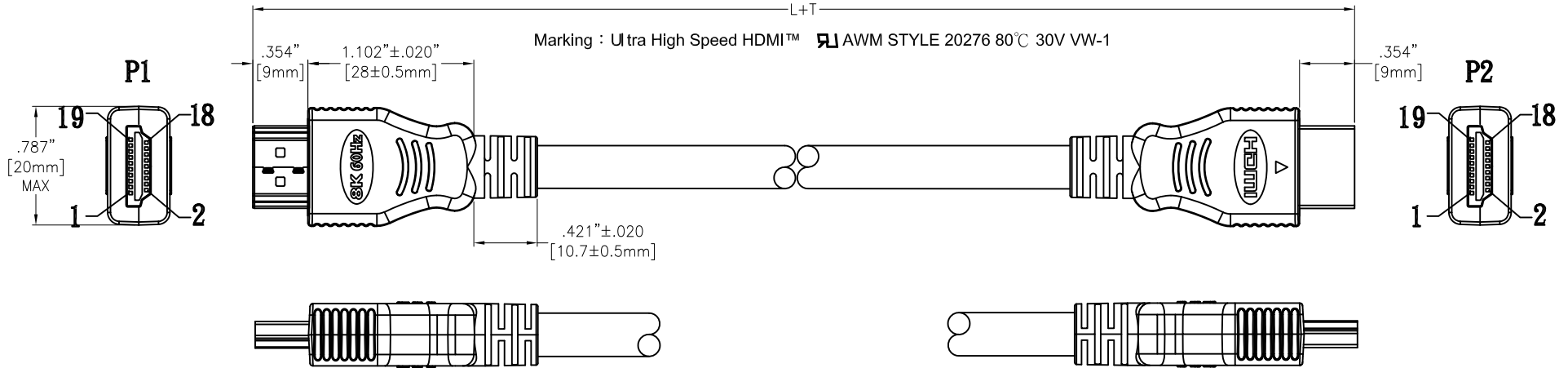


APPROVED: \_\_\_\_\_

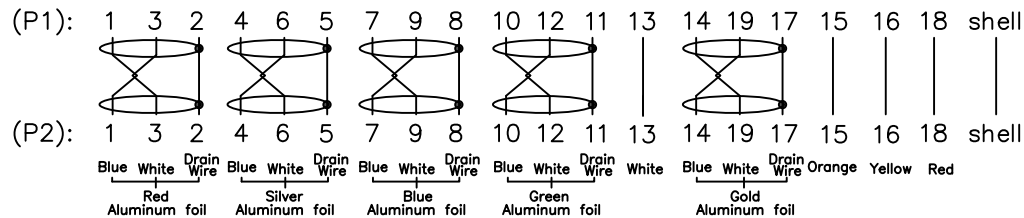
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/6/20	
A		UPDATE DRAWING	11/18/20	LH/RC
B		ADDED DRAWING PAGE 2, 3	12/24/20	LH/RC
C		ADDED SPEC.	1/7/21	LH/RC



#### PIN ASSIGNMENT



8K and Supports Bandwidth Speeds up to 48Gbps

ADAM P/N	L+T
CA-HDMI21-AM/AM-3FT	36.024"±1.181" [915±30mm]
CA-HDMI21-AM/AM-6FT	72.047"±1.969" [1830±50mm]
CA-HDMI21-AM/AM-10FT	DRAWING SEE PAGE 2
CA-HDMI21-AM/AM-16.5FT	DRAWING SEE PAGE 3

#### SPECIFICATIONS:

##### Connector:

P1=P2= HDMI A 2.1 Type Plug, Pin: Gold Flash Plated, Shell: Tin over Nickel, Insulator color: Black Overmold Color: Black, 55P PVC

##### Cable:

30#,(1/0.254BCX1/0.254TC+AL-Foil+Adhesive-PET)x5C+1/0.254BCX4C+AEB-(144#/0.12AL)

O.D: .248" [6.3mm], Jacket Color: Black PVC

##### Electrical Test:

All Assemblies must be 100% Tested for Shorts, Open, Continuity, and Physical Appearance.

##### Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED

INCHES	HOLES
.X ±.10	Ø.X ±.10
.XX ±.020	Ø.XX ±.015
.XXX ±.015	Ø.XXX ±.010

APPROVALS		DATE
DRAWN	LH	11/6/20
CHECKED	RC	11/6/20
APPROVED		

**ADAM**  
**TECH**

909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE			
CUSTOM ASSEMBLY, 30 AWG HDMI A 2.1TYPE PLUG TO HDMI A 2.1TYPE PLUG			
SIZE X	PART NO. CA-HDMI21-AM/AM-XFT	REV. C	
REF: S00013T	SCALE: NTS	SHEET 1 OF 3	

6

5

4

3

2

1

APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

Rev

AWO #

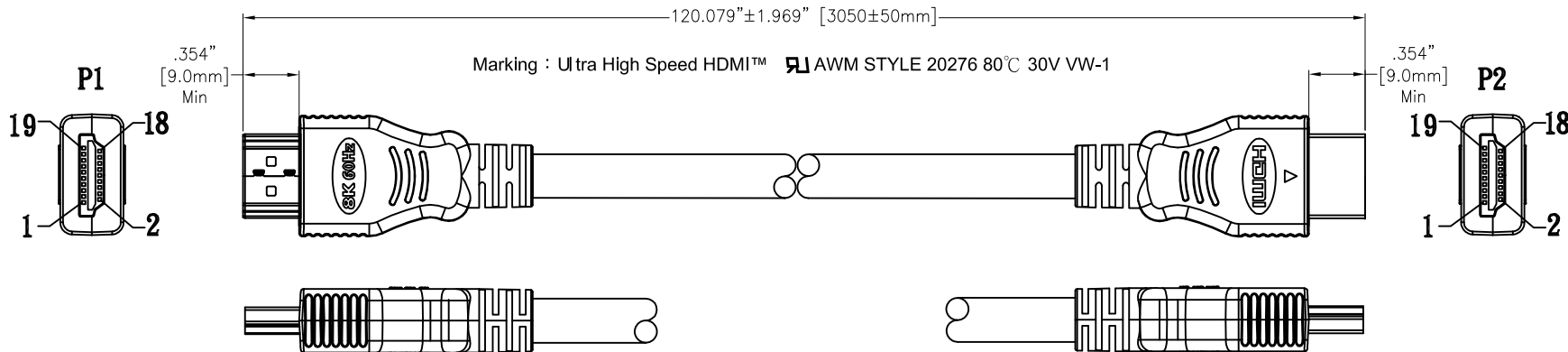
Description

Date

Appr

SEE SHT 1 OF 3 FOR REVISION

## CA-HDMI21-AM/AM-10FT



## PIN ASSIGNMENT

(P1):	1	3	2	4	6	5	7	9	8	10	12	11	13	14	19	17	15	16	18	shell
(P2):	1	3	2	4	6	5	7	9	8	10	12	11	13	14	19	17	15	16	18	shell
	Blue	White	Drain	Blue	White	Drain	Blue	White	Drain	Blue	White	Drain	White	Blue	White	Drain	Orange	Yellow	Red	
	Red	Aluminum foil		Silver	Aluminum foil		Blue	Aluminum foil		Green	Aluminum foil			Gold	Aluminum foil					

## SPECIFICATIONS:

## Connector:

P1=P2= HDMI A 2.1 Type Plug, Pin: Gold Flash Plated, Shell: Tin over Nickel, Insulator color: Black  
Overmold Color: Black, 55P PVC

## Cable:

28#,(1/0.35BCX1P+1/0.254TC+AL-Foil+Adhesive-PET)x5C+1/0.32BCX1C+1/0.254BC\*3C+AL-Foil+1/0.254TC  
+160/0.12TC, O.D: .287" [7.3mm], Jacket Color: Black PVC

## Electrical Test:

All Assemblies must be 100% Tested for  
Shorts, Open, Continuity, and Physical Appearance.

## Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES

.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

## APPROVALS

## DATE

DRAWN	LH	11/6/20
CHECKED	RC	11/6/20
APPROVED		

**ADAM  
TECH**

909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

## TITLE

CUSTOM ASSEMBLY, 28 AWG

HDMI A 2.1TYPE PLUG TO HDMI A 2.1TYPE PLUG

## SIZE

X

## PART NO.

CA-HDMI21-AM/AM-XFT

## REV.

C

REF: S00013T

SCALE: NTS

SHEET 2 OF 3

6

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3

2

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APPROVED: \_\_\_\_\_

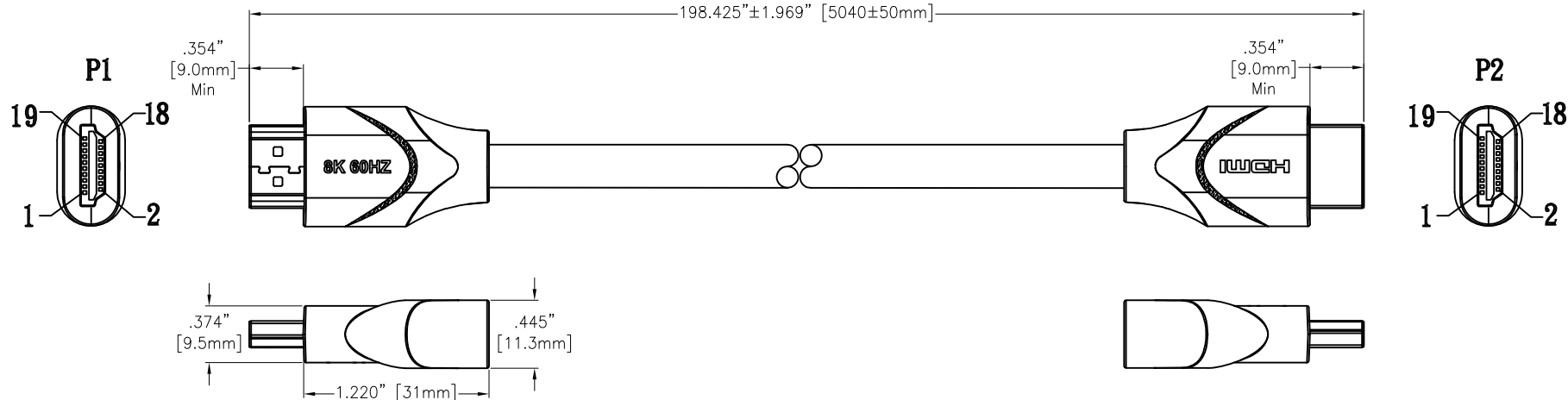
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

Rev AWO # Description Date Appr

SEE SHT 1 OF 3 FOR REVISION

CA-HDMI21-AM/AM-16.5FT



## PIN ASSIGNMENT

(P1):	1	3	2	4	6	5	7	9	8	10	12	11	13	14	19	17	15	16	18	shell
(P2):	1	3	2	4	6	5	7	9	8	10	12	11	13	14	19	17	15	16	18	shell
	Blue	White	Drain	Blue	White	Drain	Blue	White	Drain	Blue	White	Drain	White	Blue	White	Drain	Orange	Yellow	Red	
	Red	Aluminum	foil	Silver	Aluminum	foil	Blue	Aluminum	foil	Green	Aluminum	foil		Gold	Aluminum	foil				

## SPECIFICATIONS:

## Connector:

P1=P2= HDMI A 2.1 Type Plug, Pin: Gold Flash Plated, Shell: Tin over Nickel, Insulator color: Black  
Overmold Color: Black, 55P PVC

## Cable:

26#,(1/0.45BCX1/0.32TC+AL-Foil+Adhesive-PET)x5C+1/0.32BCX1C+1/0.254BC\*3C+M+AL-Foil  
+1/0.32TC+176#\*0.12TC O.D: .354" [9.0mm], Jacket Color: Black PVC

## Electrical Test:

All Assemblies must be 100% Tested for  
Shorts, Open, Continuity, and Physical Appearance.

## Environmental:

Lead free, RoHS compliant



UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES

.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS DATE

DRAWN LH 11/6/20

CHECKED RC 11/6/20

APPROVED

**ADAM  
TECH**

909 Rahway Avenue,  
Union, NJ 07083  
Phone: 908-687-5000  
Fax: 908-687-5710

TITLE CUSTOM ASSEMBLY, 26 AWG  
HDMI A 2.1TYPE PLUG TO HDMI A 2.1TYPE PLUG

SIZE X	PART NO. CA-HDMI21-AM/AM-XFT	REV. C
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REF: S00013T SCALE: NTS SHEET 3 OF 3

# Mouser Electronics

Authorized Distributor

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