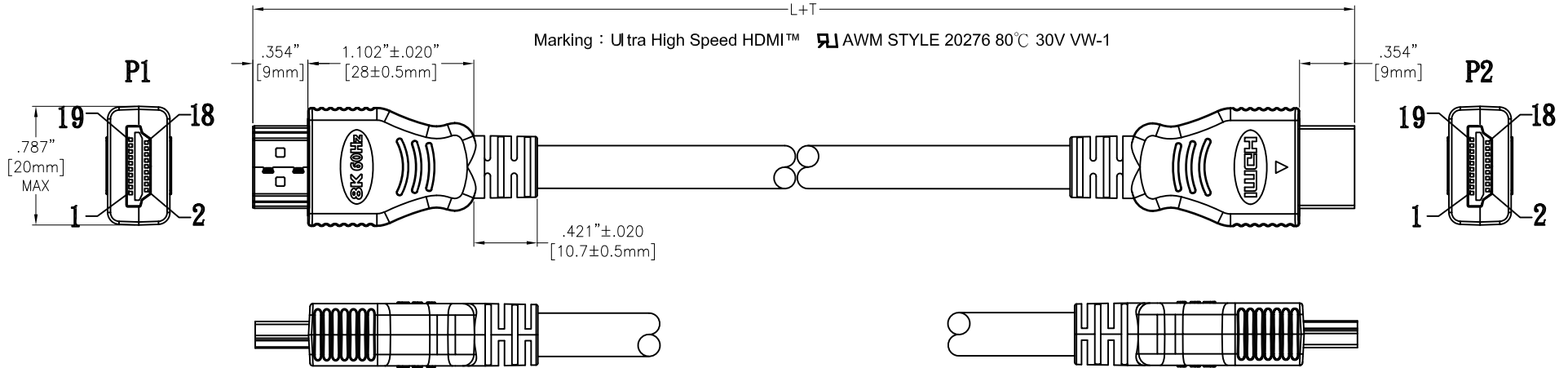


APPROVED: _____

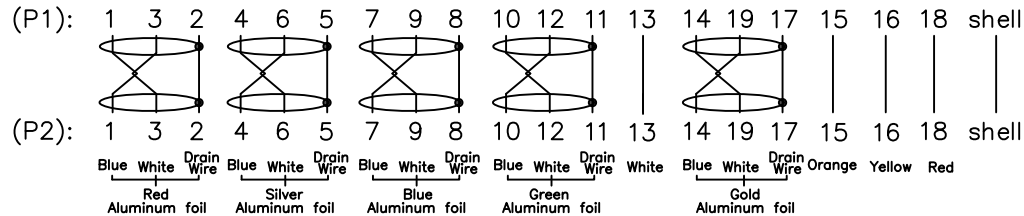
DATE: _____ TITLE: _____

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 #

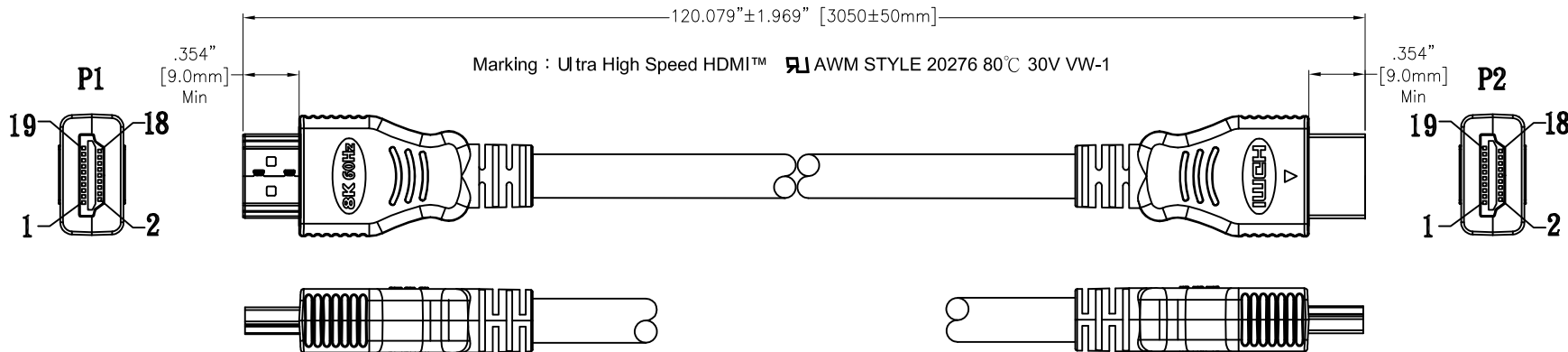
Description

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

5

4

3

2

1

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

Rev

AWO #

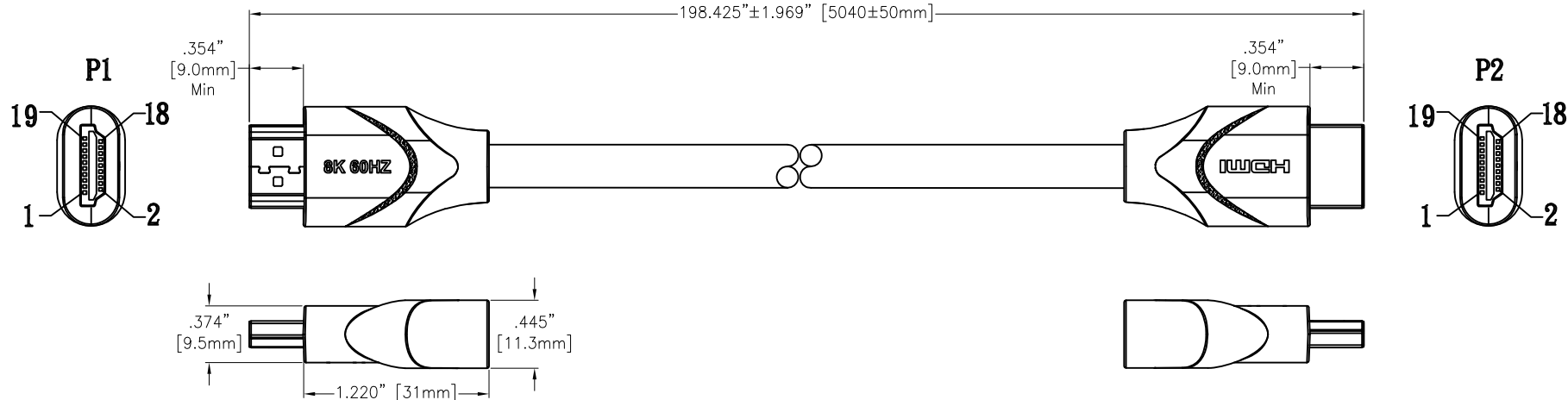
Description

Date

Appr

SEE SHT 1 OF 3 FOR REVISION

CA-HDMI21-AM/AM-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			Silver			Blue			Green				Gold						
	Aluminum			Aluminum			Aluminum			Aluminum				Aluminum						

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

PART NO.

CA-HDMI21-AM/AM-XFT

REV.

C

REF: S00013T

SCALE: NTS

SHEET 3 OF 3