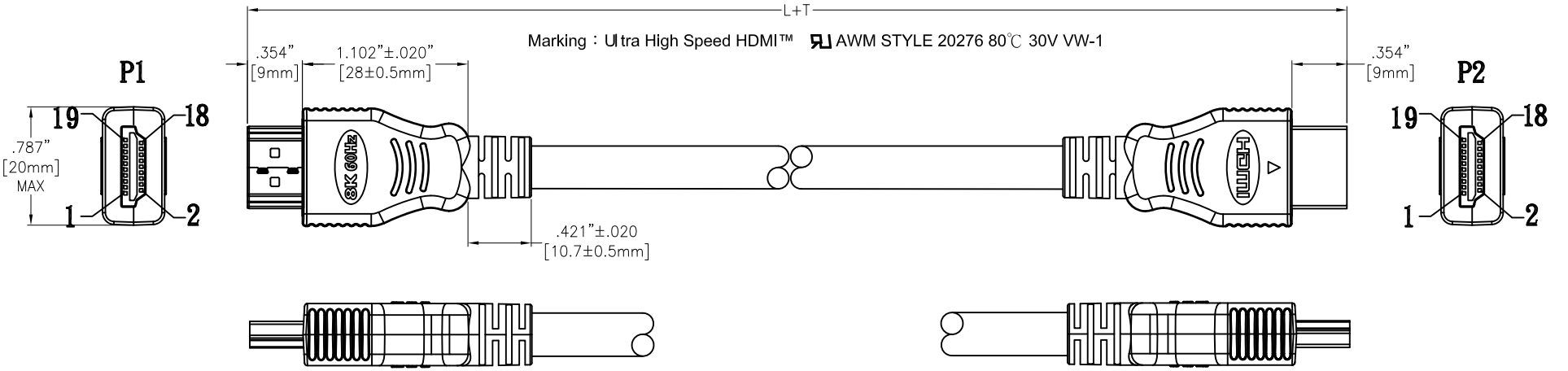
APPROVED: _____

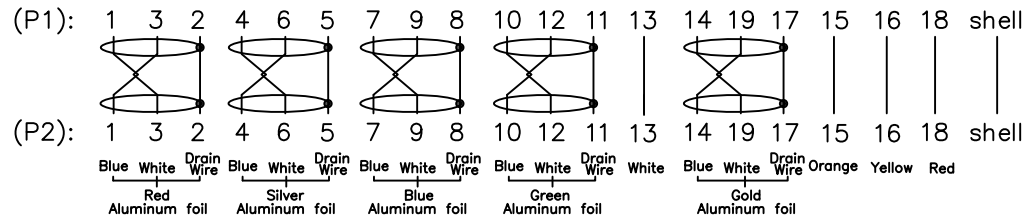
DATE: _____ TITLE: _____

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

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	PART NO.	REV.
X	CA-HDMI21-AM/AM-XFT	C

REF: S00013T | SCALE: NTS | SHEET 1 OF 3

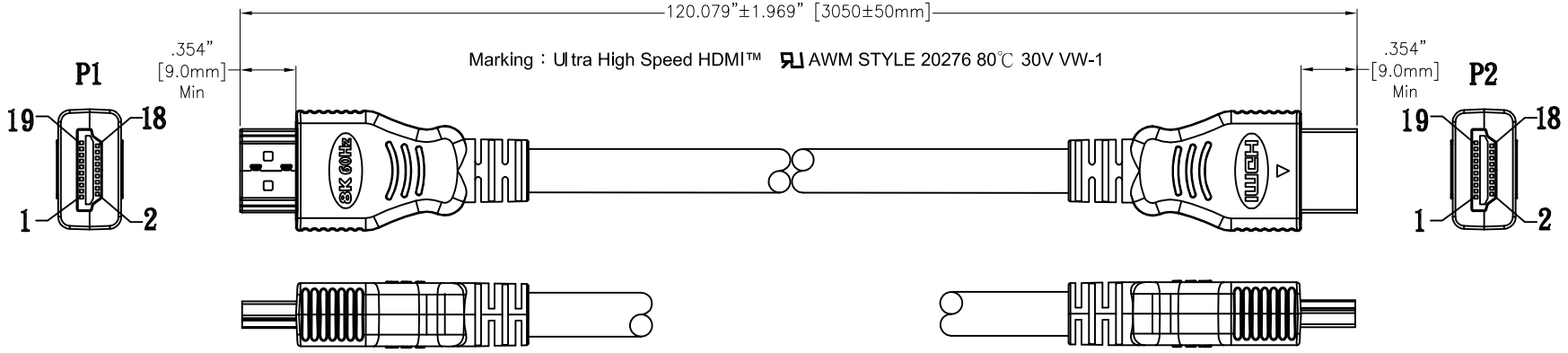
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

APPROVED: _____

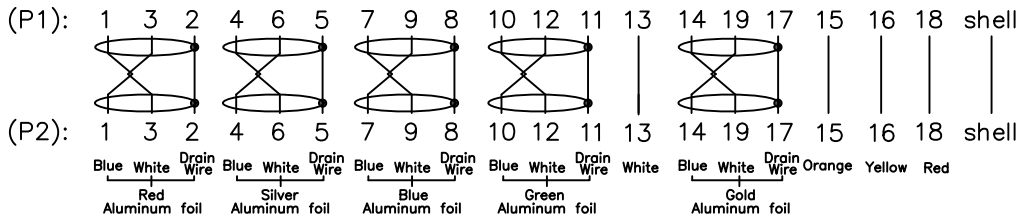
DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

CA-HDMI21-AM/AM-10FT



PIN ASSIGNMENT



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

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	PART NO.	REV.
X	CA-HDMI21-AM/AM-XFT	C

REF: S00013T | SCALE: NTS | SHEET 2 OF 3

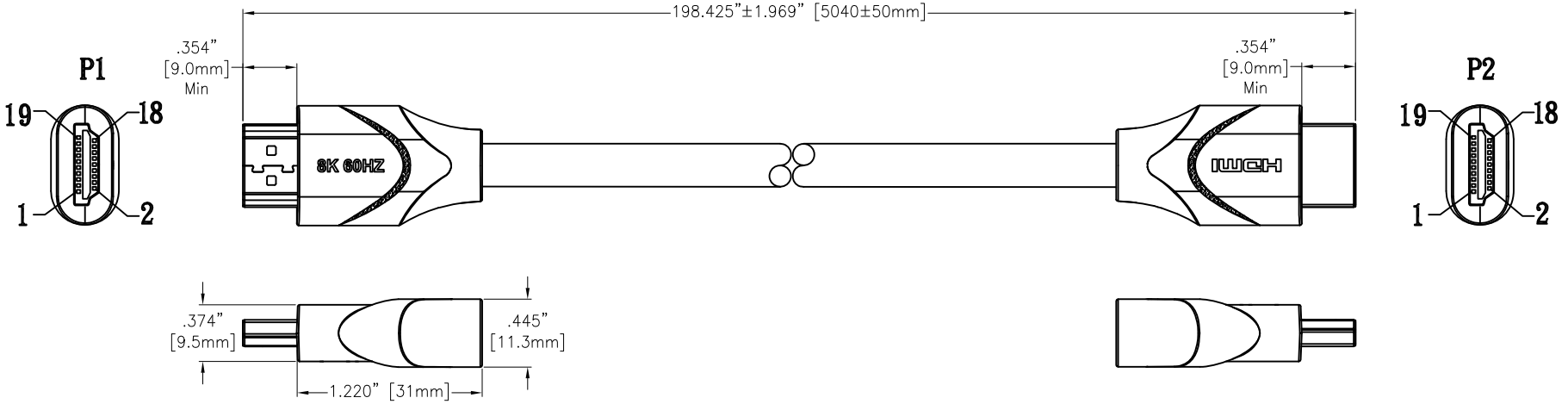
Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

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 Wire	Blue	White	Drain Wire	Blue	White	Drain Wire	Blue	White	Drain Wire	White	Blue	White	Drain Wire	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

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.	REV.
X	CA-HDMI21-AM/AM-XFT	C

REF:	SCALE:	SHEET
S00013T	NTS	3 OF 3