

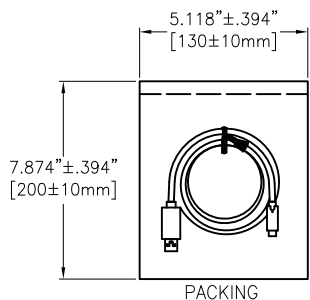
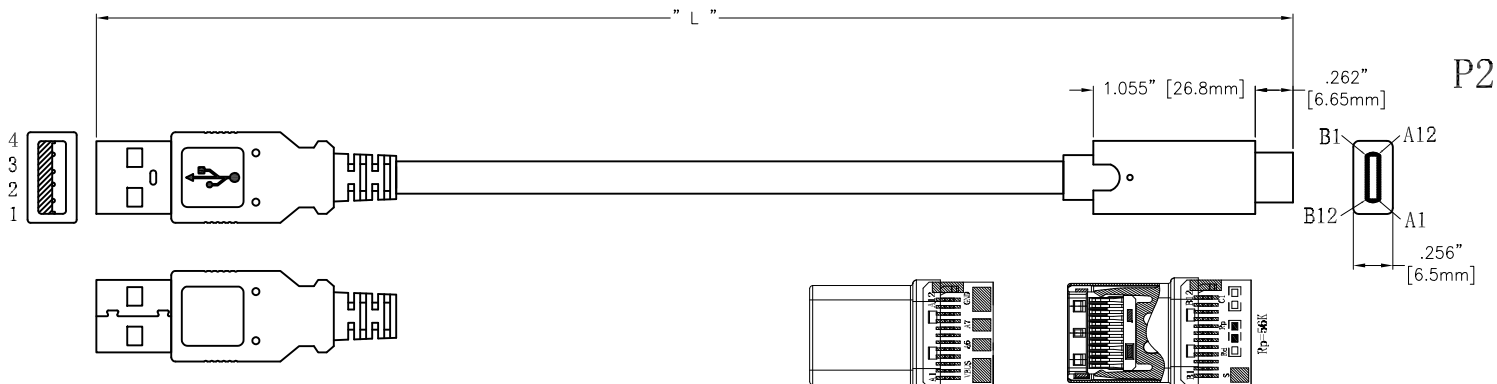
APPROVED: _____

DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/13/15	
A		UPDATE DRAWING	1/2/18	AY/RC1
B		UPDATE DRAWING	6/10/19	AY/LW
C		UPDATE SPEC.	7/12/19	AY/TW
D		UPDATE DRAWING	11/11/19	AY/RC
E		ADDED 3.5FT LONG P/N	1/9/20	AY/INP
F		ADDED 6 FT LONG P/N	4/10/20	SS
G		ADDED 4FT & 5FT P/N	9/15/20	AY/YC

P1



PIN ASSIGNMENT

P1	P2	COLOR
1	1	VBUS RED
2	2	D- WHITE A7
3	3	D+ GREEN A6
4	4	GND BLACK
Shell	Shell	Braid

ADAM P/N	L
CA-USB-AM/CM-1FT	12.008" ±.394" [305 ±10mm]
CA-USB-AM/CM-3FT	36.024" ±.787" [915 ±20mm]
CA-USB-AM/CM-3.5FT	42.000" ±1.181" [1066.8 ±30mm]
CA-USB-AM/CM-4FT	47.244" ±1.181" [1200 ±30mm]
CA-USB-AM/CM-5FT	59.055" ±1.181" [1500 ±30mm]
CA-USB-AM/CM-6FT	72.000" ±2.36" [1830 ±60mm]

TEST CONDITION:

1. 100% OPEN SHORT & MISWIRE TEST.
2. CONDUCTOR RESISTANCE: 3 Ohms Max.
3. INSULATION RESISTANCE: 5M Ohms Min.

SPECIFICATIONS:

Connectors:

P1= USB Connector A type Plug, Insulator color: White, Overmold Color: Black, PVC

P2= USB Connector C type Plug, (Crimping Shell) Overmold Color: Black, PVC, W/ PCB, <REV:2.0>

Wire:

UL2725 28AWG*1P+24AWG*2C+AEB, OD: .165" [4.2mm], Jacket Color Black, PVC

Electrical:

Rating: 5V/2A

Dielectric withstanding voltage: 300 VDC

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	HR	10/13/15
CHECKED	TW	10/13/15
APPROVED		

ADAM
TECH
INTERCONNECTS

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TITLE
CUSTOMER ASSEMBLY, USB 2.0 PLUG TYPE A
TO USB 3.1 PLUG TYPE C

SIZE X	PART NO. CA-USB-AM/CM-XFT	REV. G
REF: S00161C	SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[CA-USB-AM-CM-1FT](#)