SERIES: CBL-UA-UB | DESCRIPTION: USB CABLE

FEATURES

- type A male to type B male
- USB 2.0
- available in 0.5, 1, 1.5, 2.0 m lengths
- PVC or TPE jacket material
- black, white, and gray color options

RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			30		Vdc
rated current				1.5	A
conductor resistance				3	Ω
insulation resistance	at 300 Vdc	20			MΩ
operating temperature		-20		80	°C
flammability rating	see material table				
RoHS	yes				

PART NUMBER KEY

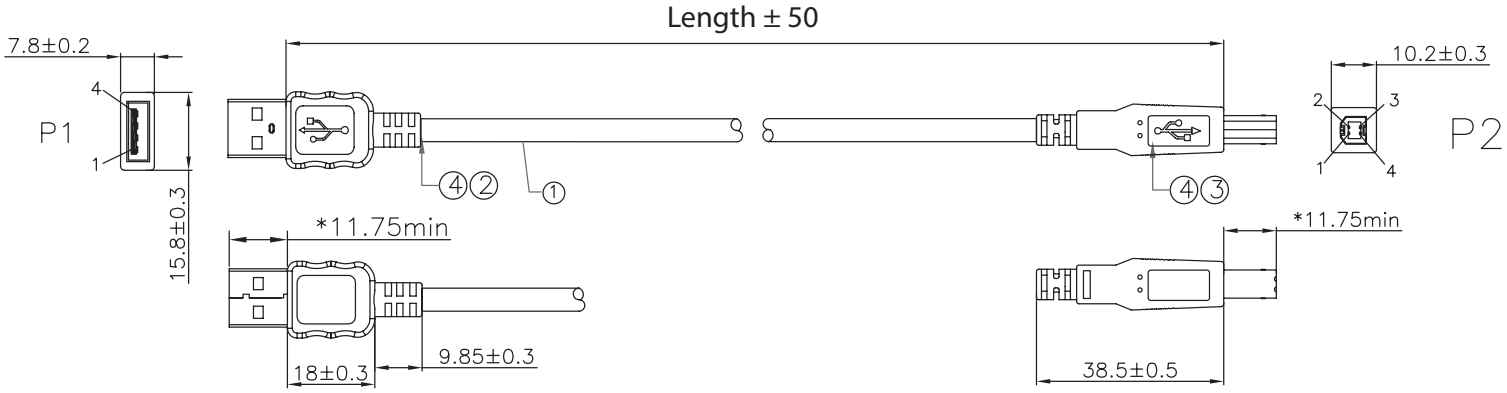
CBL-UA-UB- **XX X X**

Base Number	Length:	Color:	Cable/Overmold Material:
	05 = 0.5 m	B = black	P = PVC
	10 = 1.0 m	W = white	T = TPE
	15 = 1.5 m	G = gray	
	20 = 2.0 m		

MECHANICAL DRAWING

units: mm
tolerance:
X≤30: ±1.5 mm
31<X≤100: ±2.0 mm
unless otherwise noted

ITEM		DESCRIPTION
1	cable (PVC version)	UL2725 (#28*1P+#24*2C+ AEB(65%) Jacket PVC; Black OD=4.7±0.2 mm; 30 V (UL94VW-1)
1	cable (TPE version)	(#28*1P+#24*2C+ AEB(65%) Jacket TPE; Black OD=4.7±0.2 mm; 30 V (UL94V-0)
2	connector 1	USB 2.0 A/M; Color: White; Contact: gold flash; Shell: Ni plated
3	connector 2	USB 2.0 B/M; Color: White; Contact: gold plated; Shell: Ni plated
4	overmold	PVC 45P or TPE (UL94V-0)



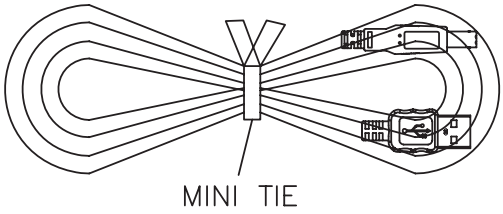
WIRE LIST

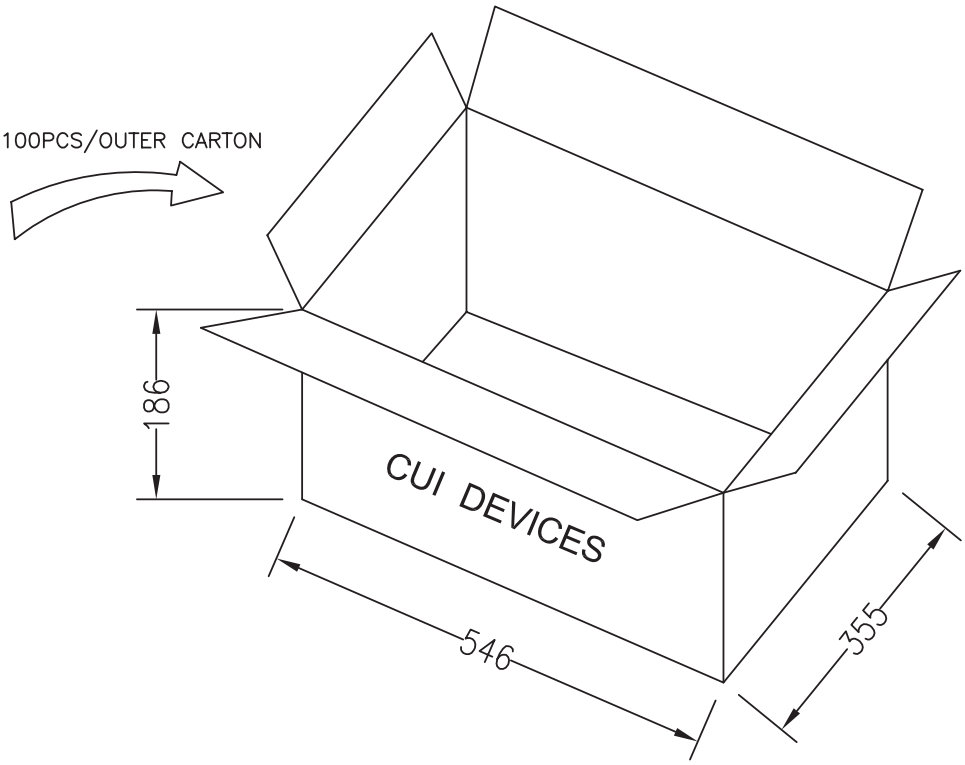
P1		P2	
1	———	1	RED
2	———	2	WHITE
3	———	3	GREEN
4	———	4	BLACK
SHELL	———	SHELL	DRAIN+BRAID

PACKAGING

units: mm

Carton Size: 546 x 355 x 186 mm
Carton QTY:
0.5 m length models: 200 pcs/carton
1.0 m length models: 150 pcs/carton
1.5 m length models: 150 pcs/carton
2.0 m length models: 100 pcs/carton





REVISION HISTORY

rev.	description	date
1.0	initial release	11/30/2020
1.01	TPE jacket update	01/19/2021
1.02	logo, datasheet style update	08/05/2022

The revision history provided is for informational purposes only and is believed to be accurate.

CUI Devices offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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