



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

FEATURES

- type A male to type C 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



SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			5		Vdc
rated current				2.4	A
conductor resistance				2	Ω
insulation resistance	at 300 Vdc	10			MΩ
operating temperature		-20		80	°C
flammability rating	see material table				
RoHS	yes				

PART NUMBER KEY

CBL-UA-UC- XX X X

Base Number

Length:
05 = 0.5 m
10 = 1.0 m
15 = 1.5 m
20 = 2.0 m

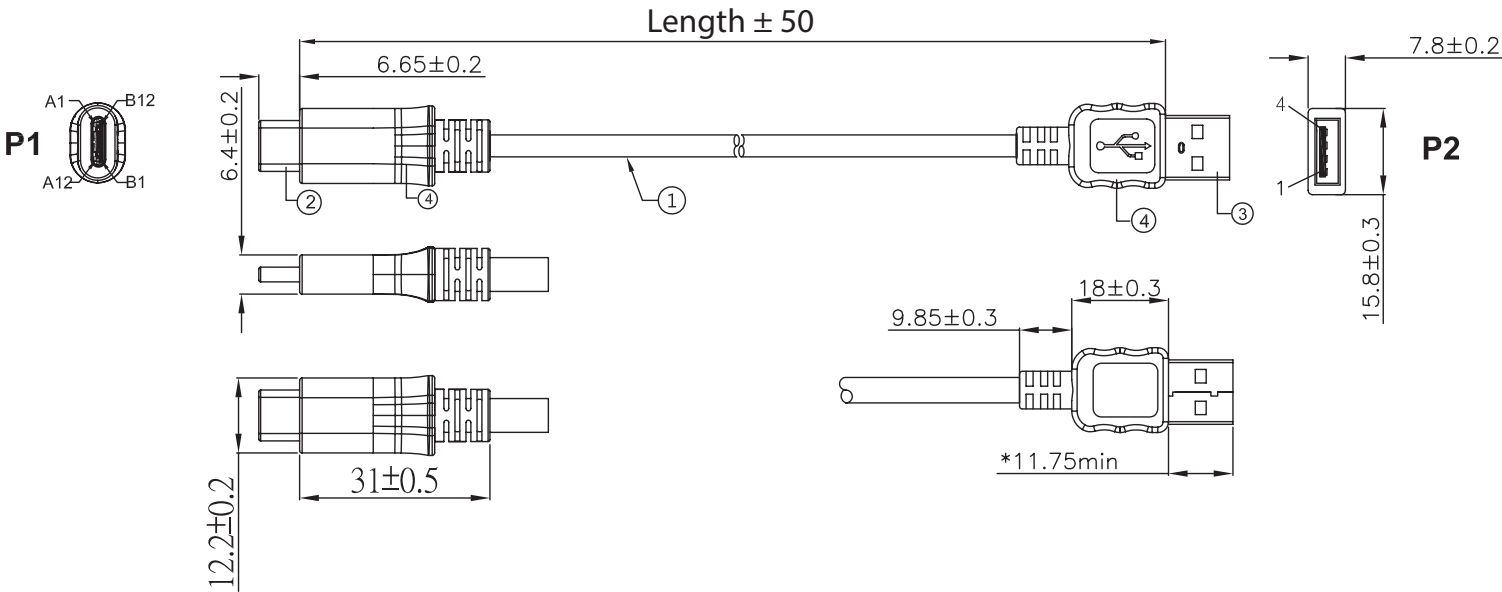
Color:
B = black
W = white
G = gray

Cable/Overmold Material:
P = PVC
T = TPE

MECHANICAL DRAWING

units: mm
tolerance:
X.X: ± 0.5 mm
X.XX: ± 0.3 mm
X.XXX: ± 0.1 mm
unless otherwise noted

		DESCRIPTION
1	cable (PVC version)	UL2725 [#28*1P+#24*2C+AEB(65%) Jacket PVC; OD=4.7 $\pm$ 0.2 mm; 30 V (UL94VW-1)
1	cable (TPE version)	[#28(7/0.127)*1P+#24(7/0.2)*2C+AEB(65%) Jacket TPE; OD=4.7 $\pm$ 0.15 mm; 30 V (UL94V-0)
2	connector 1	USB 2.0 C; Color: Black; Contact: gold plated; Shell: Ni plated
3	connector 2	USB 2.0 A/M; Color: White; Contact: gold flash; Shell: Ni plated
4	overmold	PVC 45P or TPE (UL94V-0)



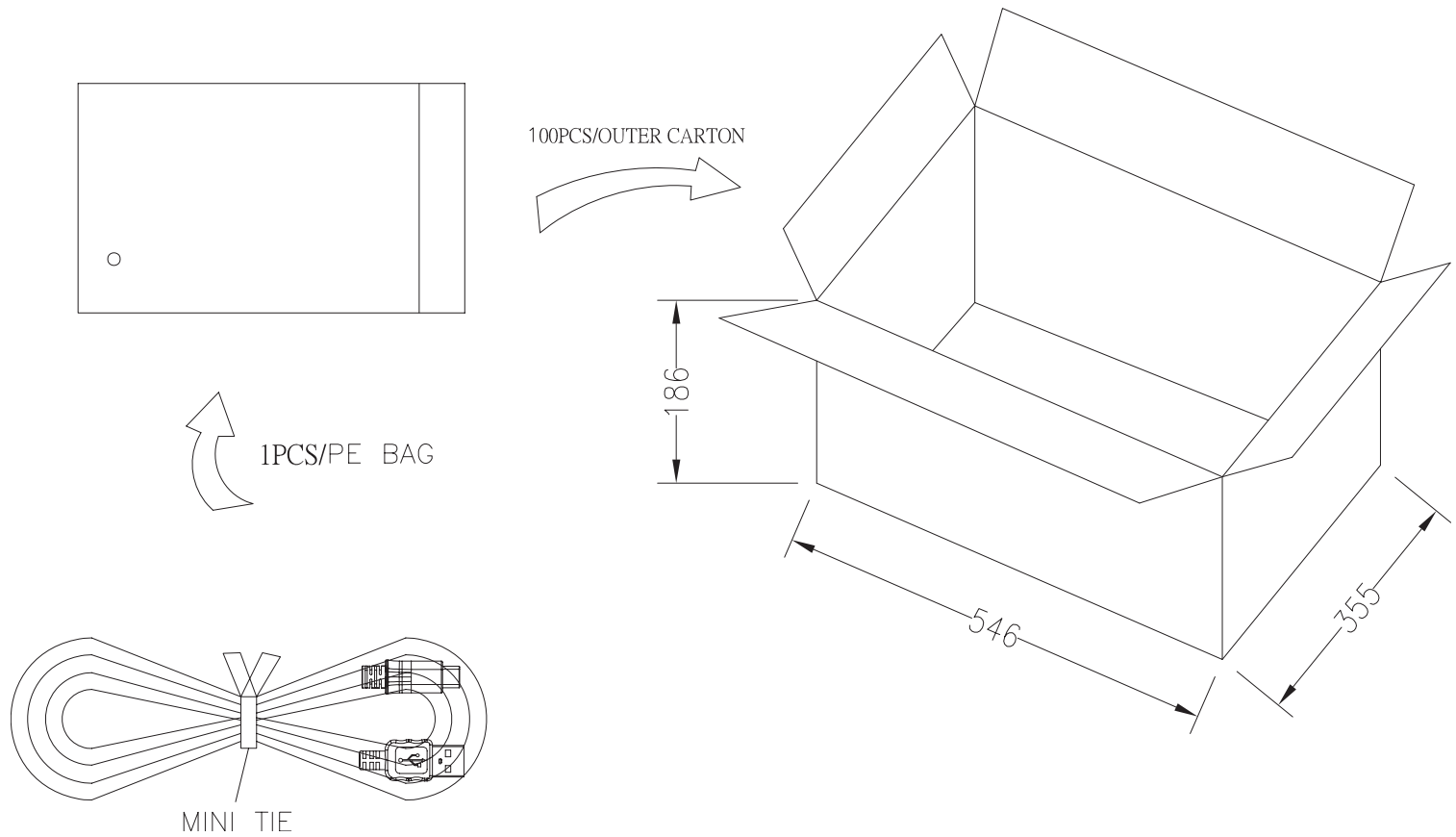
WIRE LIST

P1	P2
A5	56K
(A4.A9.B4.B9)VBUS	1 RED
(A7)	2 WHITE
(A6)	3 GREEN
(A1.A12.B1.B12)GND	4 BLACK
SHELL	SHELL 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
1.03	updated datasheet	06/18/2024
1.04	CUI Devices rebranded to Same Sky	09/12/2024

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



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

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