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Additional Resources: Product Page

SERIES: CBL-UA3-UB3 | DESCRIPTION: USB CABLE

FEATURES

- type A male to type B male
- USB 3.2 Gen 1
- 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
USB standard	USB 3.2 Gen 1				
rated voltage			30		Vdc
rated current				1.5	A
conductor resistance				3	Ω
insulation resistance	at 200 Vdc	10			MΩ
operating temperature		-20		80	°C
flammability rating	see material table				
RoHS	yes				

PART NUMBER KEY

CBL-UA3-UB3- **XX X X**

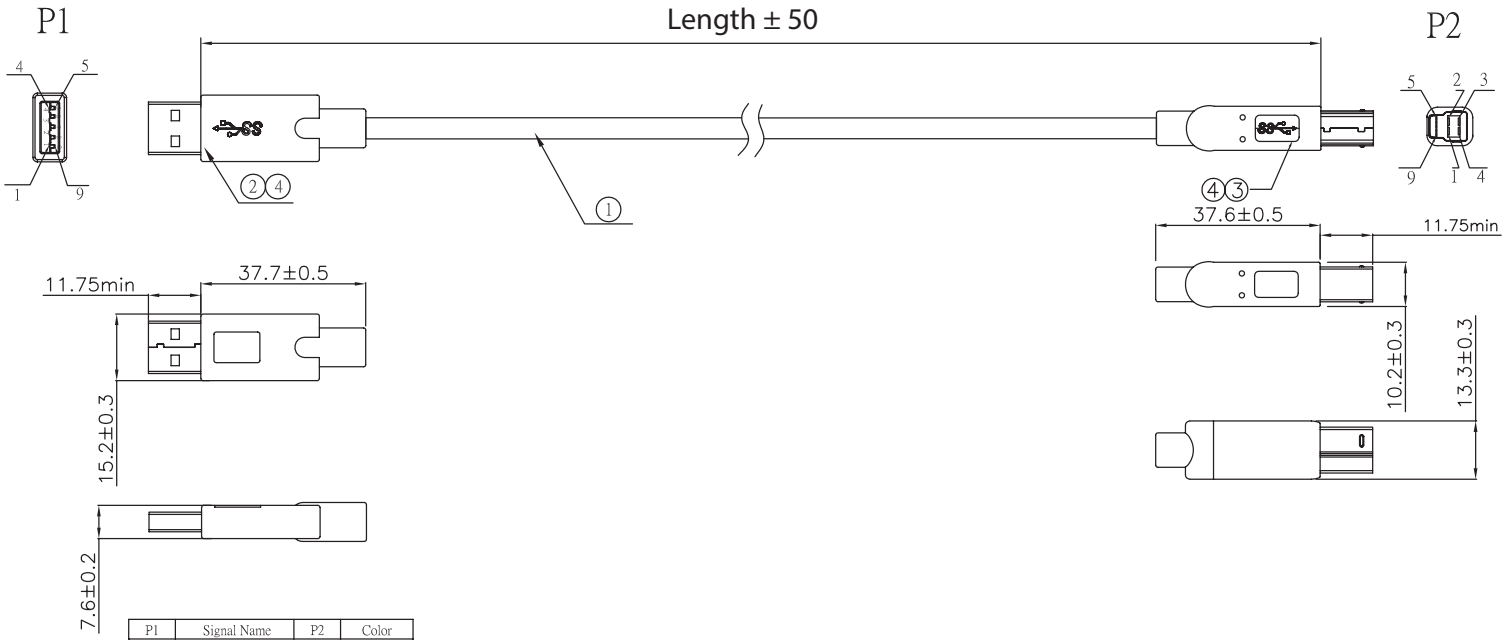
- Base Number
- Length:
  05 = 0.5 m
  10 = 1.0 m
  15 = 1.5 m
  20 = 2.0 m
- Color:
  B = black
  W = white
  G = gray
- Cable/Overmold Material:
  P = PVC
  T = TPE

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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+D+A+HM)*2+#28 *1P+AL+#24*2C+FAEB(TC65%) PVC; Black OD=5.5±0.15 mm; 30 V (UL94VW-1)
1	cable (TPE version)	(#28*1P+D+A+HM)*2+ #28 *1P+AL+#24*2C+FAEB(TC65%) TPE; Black OD=5.5±0.15 mm; 30 V (UL94V-0)
2	connector 1	USB 3.2 Gen 1 type A ; Color: Blue; Contact: gold plated; Shell: Sn plated
3	connector 2	USB 3.2 Gen 1 type B; Color: Blue; Contact: gold plated; Shell: Sn plated
4	overmold	PVC 45P or TPE (UL94V-0)



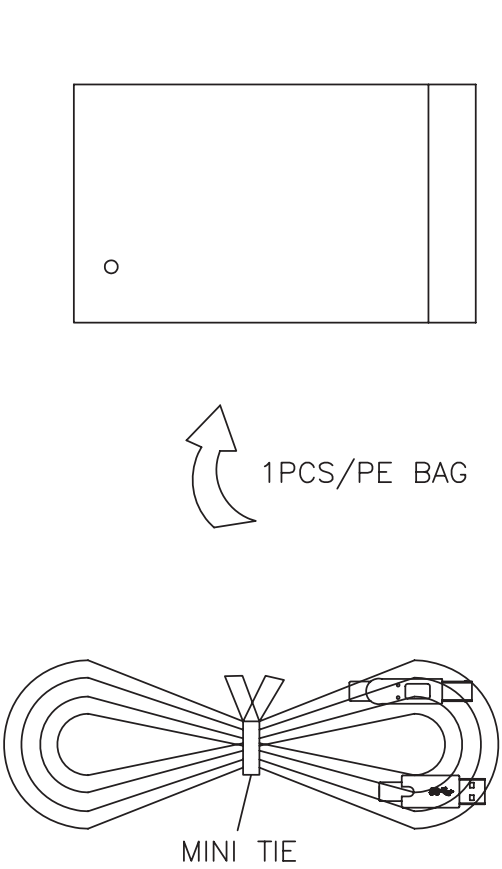
P1	Signal Name	P2	Color
1	Power	1	RED
2	UTP_D-	2	WHITE
3	UTP_D+	3	GREEN
4	GND_PWRrt	4	BLACK
5	SDP1-	5	BLUE
6	SDP1+	6	YELLOW
7	SDP1/P2_DRAIN	7	DRAIN
8	SDP2-	8	PUEPLE
9	SDP2+	9	ORANGE
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SHELL	BRAID	SHELL	BRAID

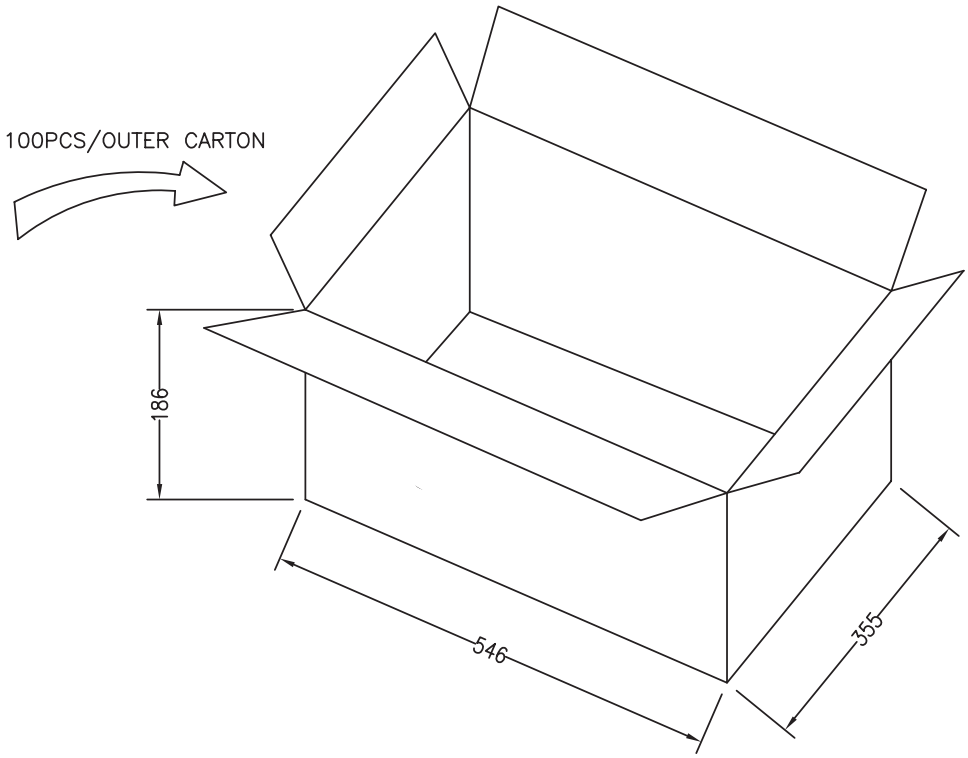
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PACKAGING

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





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REVISION HISTORY

rev.	description	date
1.0	initial release	11/30/2020
1.01	TPE jacket update	01/19/2021
1.02	updated USB standard	05/10/2022
1.03	logo, datasheet style update	08/05/2022
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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Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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