

**MODEL:** CBL-40-UC-UC-1 | **DESCRIPTION:** USB CABLE

**FEATURES**

- USB Type C to Type C
- USB 4.0
- TPE jacket
- UL94V-0

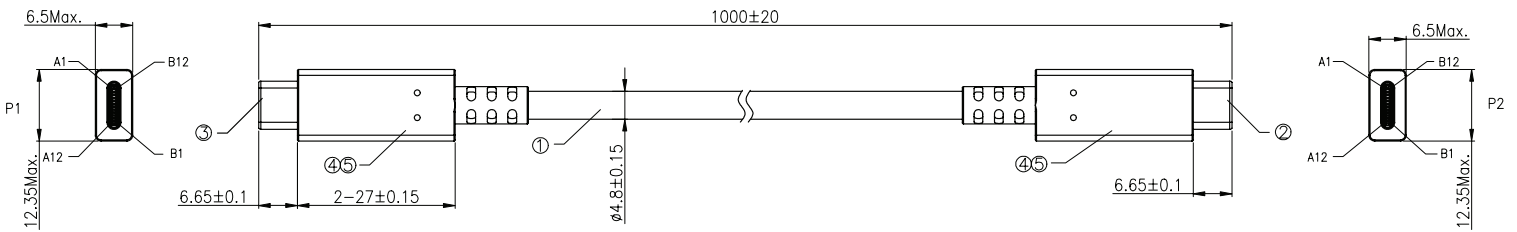

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
USB standard	USB 4.0				
rated voltage			48		Vdc
rated current				5	A
conductor resistance				2	$\Omega$
insulation resistance		100			M $\Omega$
operating temperature		-30		85	$^{\circ}\text{C}$
storage temperature		-40		85	$^{\circ}\text{C}$
flammability rating	UL94V-0				
RoHS	yes				

## MECHANICAL DRAWING

units: mm  
 tolerance:  
 X.X ±0.15 mm  
 X.XX ±0.10 mm  
 unless otherwise noted

ITEM	DESCRIPTION	MATERIAL	PLATING/COLOR
1	cable	{(30#1C+S+C/PET+HM)*8C+(32#1P+A)+(34#1C+CU/PET+HM)*3C+34#1C+26#2C+E(28#)*2PCS+NON-WOVEN+B}*1C WITH TPE JACKET OD=4.8 mm	black
2	type c plug 2	with PCBA and e-marker	
3	type c plug 1	with PCBA and without e-marker	
4	inner mold	PE	
5	over mold	TPE (UL94V-0)	black



### PIN ASSIGNMENT

P2	SIGNAL NAME		P2	SIGNAL NAME
A1,B1,A12,B12	GND	— E-MARKER —	A1,B1,A12,B12	GND
A4,B4,A9,B9	VBUS		A4,B4,A9,B9	VBUS
A5	CC		A5	CC
B5	VCONN		B5	VCONN
A6	DP1		A6	DP1
A7	DN1		A7	DN1
A2	SSTXP1		B11	SSRXP1
A3	SSTXN1		B10	SSRXN1
B11	SSRXP1		A2	SSTXP1
B10	SSRXN1		A3	SSTXN1
B2	SSTXP2		A11	SSRXP2
B3	SSTXN2		A10	SSRXN2
A11	SSRXP2		B2	SSTXP2
A10	SSRXN2		B3	SSTXN2
A8	SBU1		B8	SBU1
B8	SBU2		A8	SBU2
B6	N.C		B6	N.C
B7	N.C	B7	N.C	
SHELL		— BRAID —	SHELL	

## REVISION HISTORY

rev.	description	date
1.0	initial release	08/23/2023

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



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