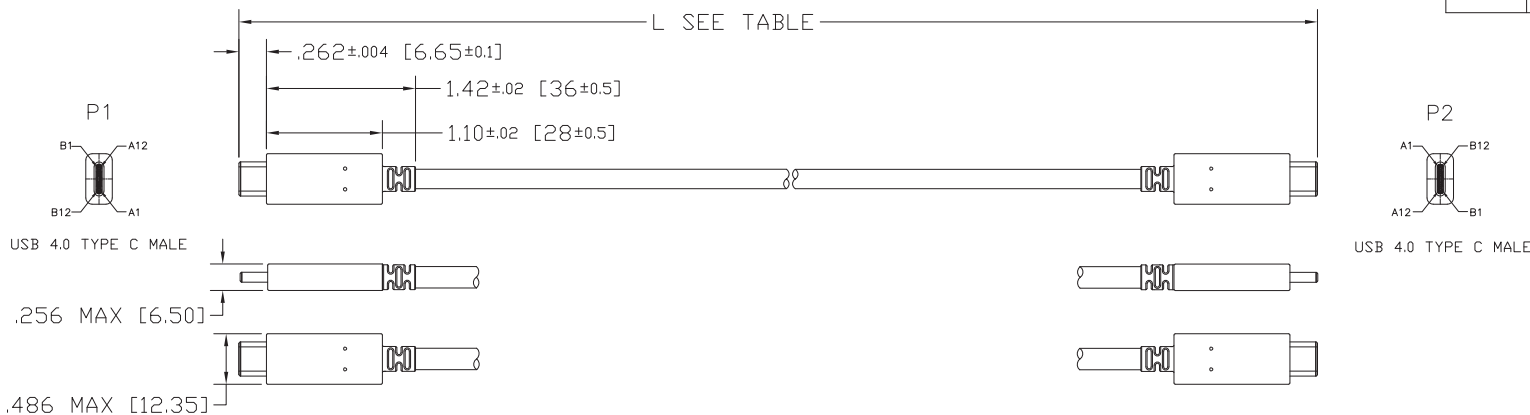


DATE	REV	ECN	APP'D. BY
07/20/22	A0	12023	GWL



P/N Key:

SC-4CCKxxxM

Length  
010 = 1 Meter  
020 = 2 Meter

Example Part Number

Meter	
P/N	Dim L
SC-4CCK008M	800 mm ±50mm

For Part Numbers Not Shown Follow Part Number Key Format

**NOTES:**

- CABLE:**  
USB4 CABLE  
-OD 5mm  
-JACKET BLACK TPE
- CONNECTOR P1 AND P2:**  
USB C MALE, WITH PCB  
-COPPER FOIL  
-OVERMOLD BLACK TPE
- ELECTRICAL:**  
CONTACT RESISTANCE 5 Ohm MAX.  
VOLTAGE 150V DC  
INSULATION RESISTANCE 2 MOhm MIN  
100% TESTED (OPEN, SHORT, WIRE MAP)  
VOLTAGE DROP  
-VBUS 500mV MAX  
-GND 250mV MAX
- PACKAGING:** EACH CABLE ASSEMBLY TO BE INDIVIDUALLY BAGGED

P1		WIRING DIAGRAM		P2	
USB C PLUG		WIRE		USB C PLUG	
PIN	SIGNAL NAME	WIRE NUMBER	SIGNAL NAME	PIN	SIGNAL NAME
A1,B1, A12,B12	GND	1	GND_PWR#1 [GND_PWR#2]	A1,B1, A12,B12	GND
A4,B4, A5,B5	VBUS	2	PWR_VBUS1 [PWR_VBUS2]	A4,B4, A5,B5	VBUS
A5	CC	3	CC	A5	CC
B5	VCC0V	18	PWR_VCC0V	B5	VCC0V
A6	Dp1	4	UTP_Dp	A6	Dp1
A7	Dn1	5	UTP_Dn	A7	Dn1
A2	SSTp1	6	SDP1	B11	SSRp1
A3	SSTn1	7	SDN1	B10	SSRn1
B11	SSRp1	8	SDP2	A2	SSTp1
B10	SSRn1	9	SDN2	A3	SSTn1
B2	SSTp2	10	SDP3	A11	SSRp2
B3	SSTn2	11	SDN3	A10	SSRn2
A11	SSRp2	12	SDP4	B2	SSTp2
A10	SSRn2	13	SDN4	B3	SSTn2
A8	SRU1	14	SRU_A	B8	SRU2
B8	SRU2	15	SRU_B	A8	SRU1
SHELL	SHELL	BRAD	SHELL	SHELL	SHELL

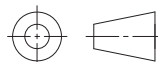
B

B

A

A

THIRD ANGLE PROJECTION



1118 Susquehanna Trail South  
Clen Rock, PA 17327-9199  
(717) 235-7512  
<http://www.stewartconnector.com>

DO NOT SCALE DRAWING  
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

TITLE: Cable Assembly, USB 4.0, Type C/M - Type C/M, Black

DIMENSIONS: INCHES [METRIC]  
UNLESS OTHERWISE SPECIFIED  
TOLERANCES ARE ±.005 [0.13]  
ANGLES ARE ± 1°

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DRN BY: JMM DATE 07/20/22

APPD BY: GWL DATE 07/20/22

SHEET NO. 1 OF 1

DWG NO. CT999273 REV. A0

