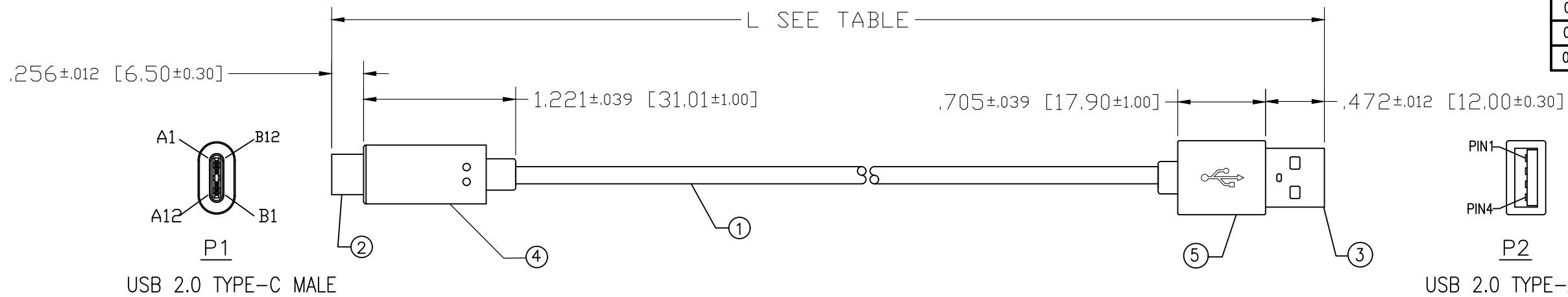


DATE	REV	ECN	APP'D. BY
06/12/19	A0	Released	AB
08/06/19	A1	11432	AB
02/28/24	A2	12325	KAW



P/N Key:

SC-2CAKxxxM
 Length
 010 = 1 Meter
 020 = 2 Meter
 030 = 3 Meter

Length L Tolerance:

Metric	Tolerance
0 ~ 200mm	±10mm
201 ~ 1000mm	±20mm
1001 ~ 1500mm	±25mm
1501 ~ 2100mm	±30mm
>2100mm	±40mm

PIN ASSIGNMENT			
P1		P2	
A4+B4+A9+B9	Shield	1	RED 26AWG
A7	Shield	2	WHITE
A6	Shield	3	GREEN
A1+B1+A12+B12	Shield	4	BLACK 26AWG
SHIELD		SHIELD	

- Notes:
- CABLE:
 USB 2.0 CABLE, UL STYLE 1
 -28AWG 1 TWISTED PAIR
 -26AWG X 2C
 -OD 4.5mm
 -JACKET BLACK,
 - CONNECTOR P1:
 USB 2.0 C MALE, GOLD FLASH ON CONTACTS, WITH PCB, BLACK INSULATOR
 RESISTANCE 56KΩ
 - CONNECTOR P2:
 USB A MALE, GOLD FLASH ON CONTACTS, WHITE INSULATOR
 - USB TYPE-C OVER-MOLDED PVC, COLOR: BLACK
 - USB TYPE-A OVER-MOLDED PVC, COLOR: BLACK
 - ELECTRICAL TEST:
 6.1. 100% TEST FOR OPEN, SHORT & WIRE MAP
 6.2. HI-POT: 50VAC FOR 0.01 SEC; 50VDC FOR 0.01 SEC
 6.3. INSULATION RESISTANCE: 10MΩ MIN.
 6.4. CONDUCTIVE RESISTANCE: 2Ω MAX.
 6.5. RESISTANCE DETECTION: Rp 56KΩ±10% BETWEEN A4 AND A5
 - PACKAGING: EACH CABLE ASSEMBLY TO BE INDIVIDUALLY BAGGED

Example Part Numbers

Meter	
P/N	Dim L
SC-2CAK010M	1000 mm ±30mm
SC-2CAK020M	2000 mm ±30mm
SC-2CAK030M	3000 mm ±40mm

For part numbers not shown, follow part number key format.



THIRD ANGLE PROJECTION 	11118 Susquehanna Trail South Glen 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 2.0, Type C/M - Type A/M, Black
DIMENSIONS: INCHES [METRIC]	DRN BY: GWL DATE 05/30/19
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ± 1°	APPD BY: AB DATE 06/12/19
SHEET NO. 1 OF 1	DWG NO. CT999194 REV. A2

ASSEMBLY FORMAT REV. 6/3/05

B

B

A

A