

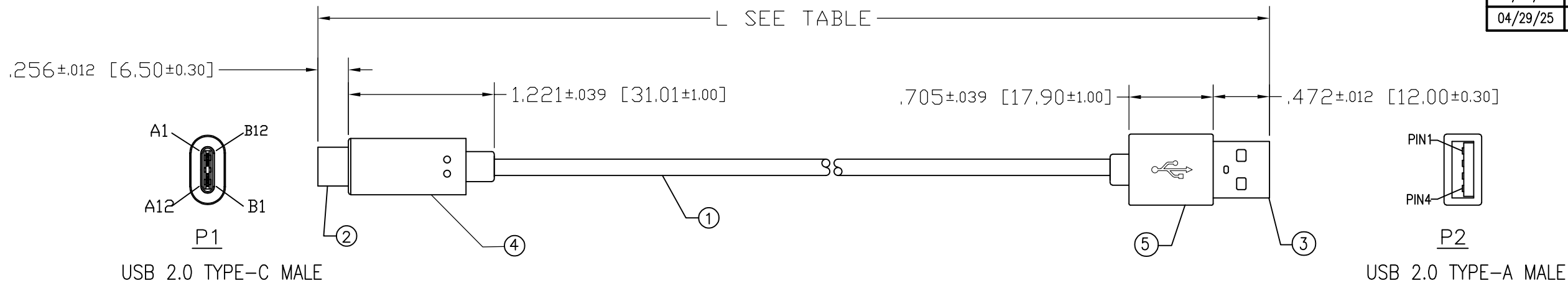
B

B

A

A

DATE	REV	ECN	APP'D. BY
06/12/19	A0	Released	AB
08/06/19	A1	11432	AB
02/28/24	A2	12325	KAW
04/29/25	A3	12548	GWL



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: R_p 56KΩ±10% BETWEEN A4 AND A5
- CURRENT RATING: 3A
- PACKAGING: EACH CABLE ASSEMBLY TO BE INDIVIDUALLY BAGGED

P/N Key:

SC-2CAKxxxM

Length

010 = 1 Meter
020 = 2 Meter
030 = 3 Meter

Length L Tolerance:

Metric

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

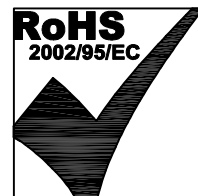
PIN ASSIGNMENT

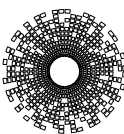
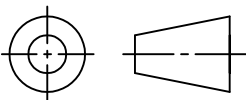
P1	P2
A4+B4+A9+B9	1 RED 26AWG
A7	2 WHITE
A6	3 GREEN
A1+B1+A12+B12	4 BLACK 26AWG
SHIELD	SHIELD

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	
		stewart CONNECTOR a bel group			
DO NOT SCALE DRAWING		TITLE: Cable Assembly, USB 2.0, Type C/M – Type A/M, Black			
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE		THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR.			
DIMENSIONS: INCHES [METRIC]					
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ± 1°					
SHEET NO. 1 OF 1		DRN BY: GWL		DATE 05/30/19	
		APPD BY: AB		DATE 06/12/19	
		DWG NO. CT999194		REV. A3	