

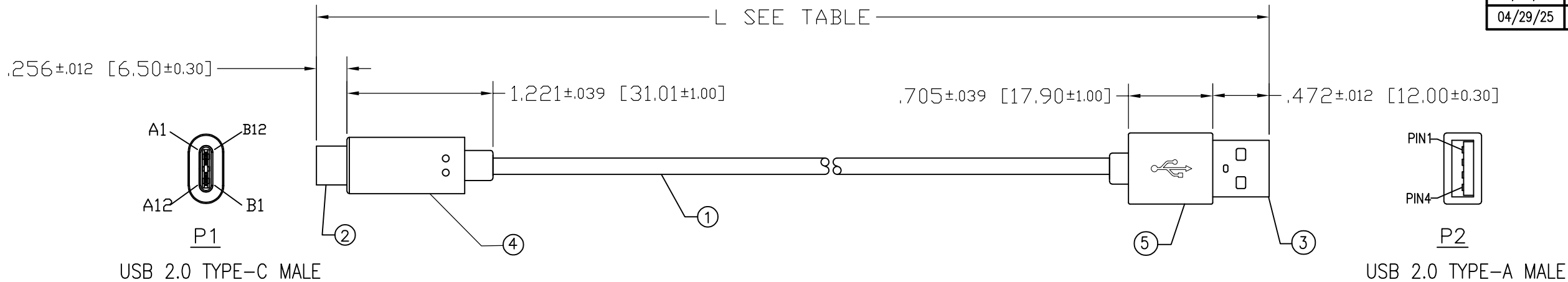
B

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

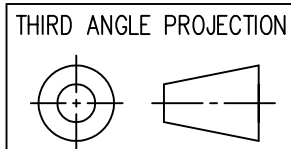
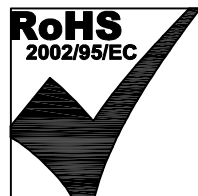
PIN ASSIGNMENT

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.



DO NOT SCALE DRAWING
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CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE ±.005 [0.13]
ANGLES ARE ± 1°

SHEET NO. 1 OF 1



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Glen Rock, PA 17327-9199
(717) 235-7512

<http://www.stewartconnector.com>

TITLE: Cable Assembly, USB 2.0, Type C/M – Type A/M, Black

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DRN BY: GWL	DATE 05/30/19
APPD BY: AB	DATE 06/12/19
DWG NO. CT999194	REV. A3