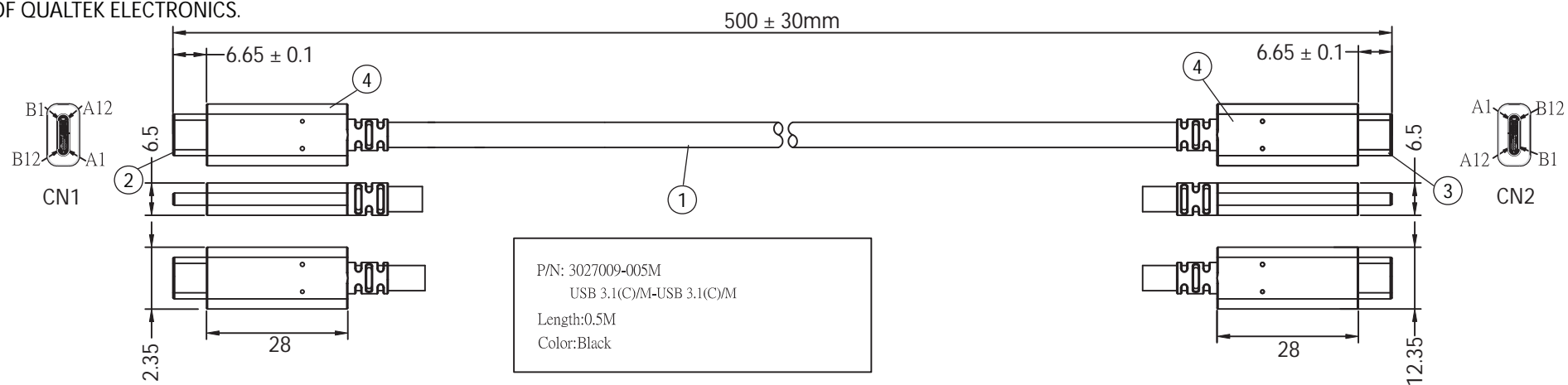


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REVISION			
REV.	DESCRIPTION	DATE	APPROVED



#### NOTES:

##### 1. CABLE:

(30AWG\*1PR+EAM)x4+(31AWG\*1PR+AM)  
+26AWGx2C+34AWGx1C+(34AWG\*1C+A)x3+2EAB 85%  
PVC OUTER JACKET: BLACK, OD: 5.4 ± 0.2mm

##### 2. CONNECTOR: USB 3.1 GEN 2 TYPE C MALE

INSULATOR: BLACK PBT  
PIN GOLD PLATED  
NICKEL PLATED SHELL

##### 3. CONNECTOR: USB 3.1 GEN 2 TYPE C MALE

INSULATOR: BLACK PBT  
PIN GOLD PLATED  
NICKEL PLATED SHELL  
PCB WITH E-MARKER

##### 4. MOLDED: PVC COLOR BLACK

##### 5. ELECTRICAL TEST:

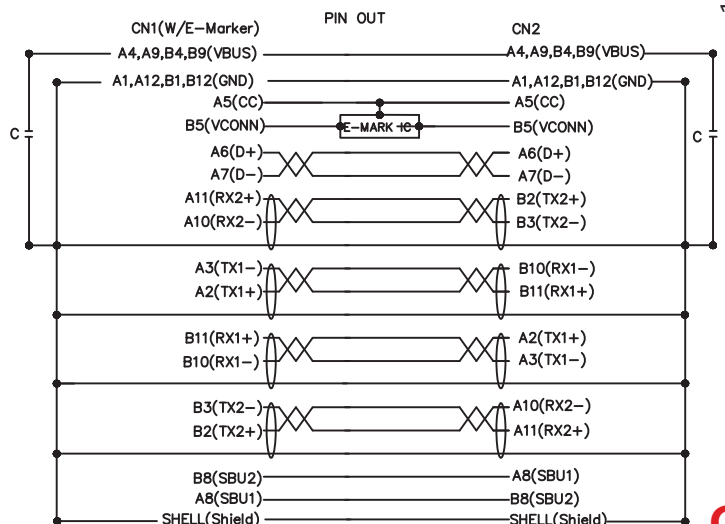
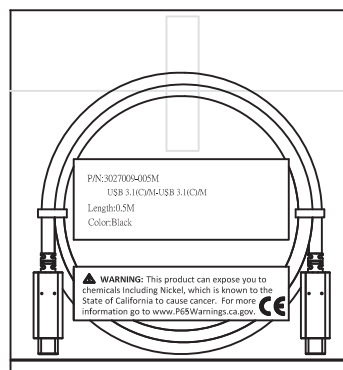
- <1>.100% OPEN SHORT & MISS WIRE TEST
- <2>.HI-POT: 50V AC/0.01 SEC 50V DC/0.01 SEC
- <3>.INSULATION RESISTANCE: 20M OHM (MIN)
- <4>.CONDUCTIVE RESISTANCE: 3 OHM (MAX)
- <5>.CAPACITANCE DETECTION: 40NF±20% BETWEEN A1 AND A4

##### 6. DATA TRANSFER RATE UP TO 10Gbps (NOMINAL)

##### 7. CURRENT RATING UP TO 5A (NOMINAL)

##### 8. VOLTAGE RATING UP TO 20V (NOMINAL)

##### 9. PACKING: 1PC/POLYBAG W/ LABEL



**CONTROLLED**

Dim range (mm)	Tolerance +/- (mm)	Qualtek Electronics Corp. WCI DIVISION		
		Part Number: 3027009-005M <span style="border: 1px solid green; padding: 2px;">RoHS Compliant</span>		
0-1	0.15	Description: USB 3.1 GEN 2 (C)/M - USB 3.1 GEN 2 (C)/M		
1-6	0.20			
6-18	0.30	UNIT: mm		
18-50	0.50			
50-120	0.70	Drawn / Date	Checked / Date	Approved / Date
120-250	0.90			
250-500	1.20	R. Nuti 06-04-21	06-04-21	LY / 06-04-21

# Mouser Electronics

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[3027009-005M](#)