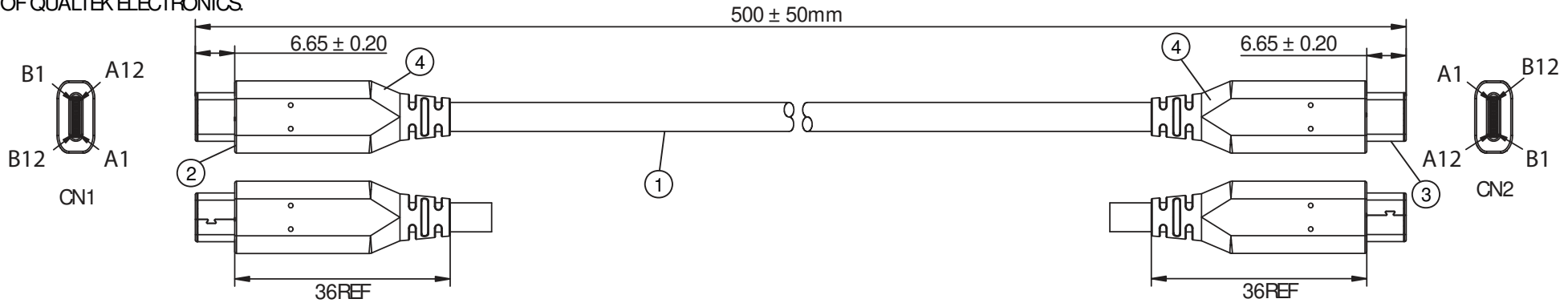
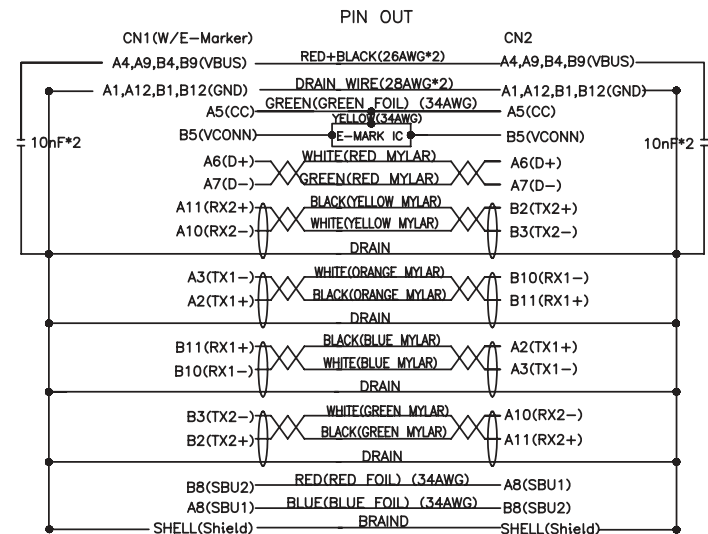
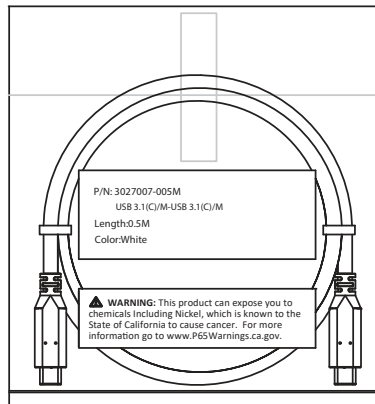


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| REVISION | | | |
|----------|-------------|------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| | | | |
| | | | |
| | | | |



P/N: 3027007-005M
 USB 3.1(C)/M-USB 3.1(C)/M
 Length:0.5M
 Color:White



CONTROLLED

NOTES:

- CABLE: UL2725**
 (30AWGx1PR+EAM)x4+(31AWGx2K+AM)+26AWGx2C+34AWGx1C+(34AWGx1C+A)x3+ 2EAB 85% PVC OUTER JACKET: WHITE, OD: 5.2 ± 0.2mm
- CONNECTOR: USB 3.1 GEN 2 TYPE C MALE**
 INSULATOR: BLACK PBT
 PIN 30u" GOLD PLATED
 NICKEL PLATED SHELL
- CONNECTOR: USB 3.1 GEN 2 TYPE C MALE**
 INSULATOR: BLACK PBT
 PIN 30u" GOLD PLATED
 NICKEL PLATED SHELL
 PCB WITH IC E-MARKED
- PVC MOLDED: COLOR 45P WHITE**
- ELECTRICAL TEST:**
 - <1>.100% OPEN SHORT & MISS WIRE TEST
 - <2>. HIPOT: 50V AC/0.01SEC 50V DC/0.01SEC
 - <3>. INSULATION RESISTANCE: 10M OHM (MIN)
 - <4>. CONDUCTIVE RESISTANCE: 2 OHM (MAX)
 - <5>. CAPACITANCE DETECTION: 20nF ± 20% BETWEEN A1 AND A4
- DATA TRANSFER RATE UP TO 10Gbps (NOMINAL)**
- CURRENT RATING UP TO 5A (NOMINAL)**
- VOLTAGE RATING UP TO 20V (NOMINAL)**
- PACKING: 1PC/POLYBAG W/ LABEL**

| Dim range (mm) | Tolerance +/- (mm) | Qualtek Electronics Corp. WCI DIVISION | | |
|----------------|--------------------|--|----------------|-----------------|
| 0-1 | 0.15 | Part Number: 3027007-005M RoHS Compliant | | |
| 1-6 | 0.20 | Description: USB 3.1(C)/M - USB 3.1 (C)/M | | |
| 6-18 | 0.30 | UNIT: mm | | |
| 18-50 | 0.50 | UNIT: mm | | |
| 50-120 | 0.70 | Drawn / Date | Checked / Date | Approved / Date |
| 120-250 | 0.90 | R Nuti 10-29-18 | 10-29-18 | LY / 10-29-18 |
| 250-500 | 1.20 | | | |