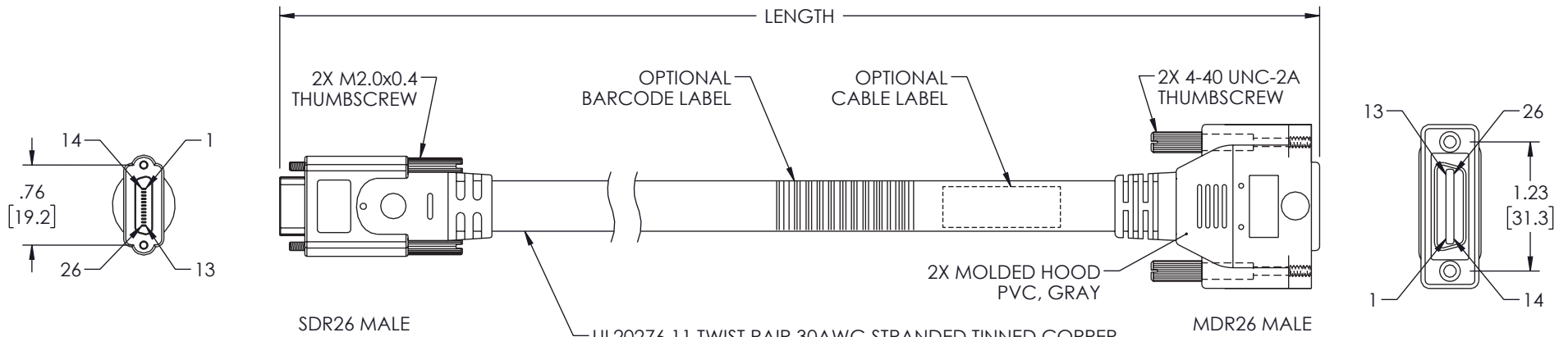


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| REVISION |      |                 |            |            |             |
|----------|------|-----------------|------------|------------|-------------|
| ZONE     | REV. | DESCRIPTION     | DATE       | CHANGED BY | APPROVED BY |
|          | A    | INITIAL RELEASE | 01/16/2023 | HBAKKE     | GUTTADAURO  |



SDR26 MALE

UL20276 11 TWIST PAIR 30AWG STRANDED TINNED COPPER  
2 CONDUCTOR 28AWG (UNINSULATED) PLUS  
2 CONDUCTOR 28AWG  
JACKET: PVC, GRAY

MDR26 MALE

WIRING DIAGRAM

|    |    |         |              |
|----|----|---------|--------------|
| 1  | 1  | BLACK   | POWER L +12V |
| 14 | 14 | 1       | INNER SHIELD |
| 2  | 25 | WHITE   | Tx DATA 0-   |
| 15 | 12 | RED     | Tx DATA 0+   |
| 3  | 24 | WHITE   | Tx DATA 1-   |
| 16 | 11 | BLUE    | Tx DATA 1+   |
| 4  | 23 | WHITE   | Tx DATA 2-   |
| 17 | 10 | GREEN   | Tx DATA 2+   |
| 5  | 22 | WHITE   | XCLK-        |
| 18 | 9  | YELLOW  | XCLK+        |
| 6  | 21 | WHITE   | Tx DATA 3-   |
| 19 | 8  | VIOLET  | Tx DATA 3+   |
| 7  | 20 | RED     | SerTC+       |
| 20 | 7  | BLACK   | SerTC-       |
| 8  | 19 | BLACK   | SerTFG-      |
| 21 | 6  | BLUE    | SerTFG+      |
| 9  | 18 | BLACK   | CC1-         |
| 22 | 5  | GREEN   | CC1+         |
| 10 | 17 | YELLOW  | CC2+         |
| 23 | 4  | BLACK   | CC2-         |
| 11 | 16 | BLACK   | CC3-         |
| 24 | 3  | VIOLET  | CC3+         |
| 12 | 15 | WHITE   | CC4+         |
| 25 | 2  | BLACK   | CC4-         |
| 13 | 13 | 2       | INNER SHIELD |
| 26 | 26 | WHITE   | POWER L +12V |
|    |    | HOUSING | OUTER SHIELD |


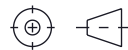
| PART NUMBER | LENGTH |        |
|-------------|--------|--------|
|             | FEET   | METERS |
| CLCA02HF-1M | 3.28   | 1.0    |
| CLCA02HF-3M | 9.84   | 3.0    |
| CLCA02HF-5M | 16.40  | 5.0    |
| CLCA02HF-8M | 26.25  | 8.0    |

NOTES:

- CABLE SHALL BE TESTED FOR CONTINUITY.
- CABLE SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.
- FLEX RATED FOR 1,000,000 CYCLES.

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

|  |  |                     |  |                      |           |
|--|--|---------------------|--|----------------------|-----------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]<br>OVERALL CABLE LENGTH TOLERANCE:<br>≤12 [305] = +1 [25] / -0<br>>12 [305] ≤60 [1524] = +2 [51] / -0<br>>60 [1524] ≤120 [3048] = +4 [102] / -0<br>>120 [3048] ≤300 [7620] = +6 [152] / -0<br>>300 [7620] = +5% / -0<br>ALL OTHER DIMENSIONAL TOLERANCES:<br>.X = ± .2 [5]   FRACTIONS ± 1/32<br>.XX = ± .02 [5]   ANGLES ± 1°<br>.XXX = ± .005 [13] | APPROVALS  | DATE                | <br>50 High Street, West Mill,<br>North Andover, MA 01845 USA.<br>Phone: 1.800.341.5266<br>1.978.682.6936 |                      |           |
|  | DRAWN BY<br>HBAKKE                                       | 01/16/2023          |  |                      |           |
| CHECKED BY<br>DMAY   | 01/16/2023   | CATEGORY            | AUDIO/VIDEO  |                      |           |
| APPROVED BY<br>GUTTADAURO  | 01/16/2023   | PRODUCT DESCRIPTION |  |                      |           |
| THIRD-ANGLE PROJECTION<br>  | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | SIZE<br>A           | CAGE CODE<br>43321   | ITEM NO.<br>CLCA02HF | REV.<br>A |
| COLOR VARIATIONS MAY OCCUR   |  | SCALE: NONE         | CAD FILE: clca02hf.SLDDRW  | SHEET 1 OF 1         |           |