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| REVISIONS |                 |        |           |
|-----------|-----------------|--------|-----------|
| REV       | DESCRIPTION     | DATE   | APPROVED  |
| A         | INITIAL RELEASE | 3/5/14 | D.GRIFFIN |
| -         | -               | -      | -         |
| -         | -               | -      | -         |

( 2X .463  
[11.75]  
MIN. )

LENGTH

ONE 28AWG STRANDED TINNED COPPER TWISTED PAIR  
TWO 20AWG STRANDED TINNED COPPER CONDUCTORS  
OVERALL ALUMINIZED POLYESTER SHIELD WITH DRAIN WIRE  
PLUS TINNED COPPER BRAIDED SHIELD.  
PVC OUTER JACKET, CLEAR

PIN 1

DIELECTRIC

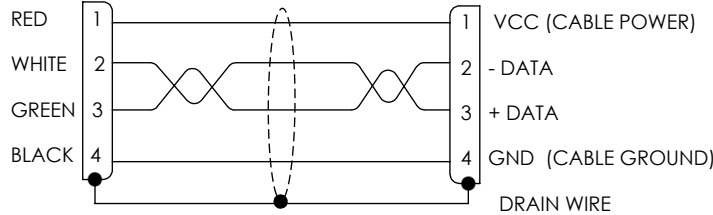
2X SERIES "A"  
USB PLUG  
CONTACTS: 30  $\mu$ INCHES  
GOLD PLATING

"P1"

"P2"

2X MOLDED HOOD  
AND STRAIN RELIEF,  
PVC, CLEAR

"P1" WIRING DIAGRAM "P2"



| MODEL NUMBER  | LENGTH<br>METERS [FEET] |
|---------------|-------------------------|
| CSMUCLRAA-03M | 0.3 [.98]               |
| CSMUCLRAA-05M | 0.5 [1.64]              |
| CSMUCLRAA-1M  | 1.0 [3.28]              |
| CSMUCLRAA-2M  | 2.0 [6.56]              |
| CSMUCLRAA-3M  | 3.0 [9.84]              |
| CSMUCLRAA-5M  | 5.0 [16.40]             |

#### NOTES:

1. CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
2. CABLE ASSEMBLY SHALL MEET USB 2.0 REQUIREMENTS.
3. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
4. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

**REGULATORY COMPLIANCE:**  
CE2011/65/EU(RoHS DIRECTIVE)

|                                                                                                                                                                                                                                                                                                                                                                                                       |                            |                  |                                                      |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------|------------------------------------------------------|-----------------------|
| UNLESS OTHERWISE SPECIFIED,<br>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 [5.08]<br>.XX = ±.02 [51]<br>.XXX = ±.005 [127]<br>PROJECTION<br> | APPROVALS                  | DATE             | <br>45 BEECHWOOD DRIVE<br>NORTH ANDOVER, MA<br>01845 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                       | DRAWN BY<br>D. CASTRO      | 1/10/14          |                                                      |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                       | CHECKED BY<br>D. FRISIELLO | 1/10/14          | CATEGORY<br>USB                                      |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                       | APPROVED BY<br>S. SMITH    | 1/13/14          | PRODUCT DESCRIPTION<br>CA, USB CLEAR TYPE A/A        |                       |
| CONFIGURATION DETAILS OF<br>UNDIMENSIONED FEATURES<br>MAY VARY                                                                                                                                                                                                                                                                                                                                        |                            | SIZE<br><b>A</b> | FSCM NO.<br><b>43321</b>                             | DWG. NO.<br>CSMUCLRAA |
| COLOR VARIATIONS<br>MAY OCCUR                                                                                                                                                                                                                                                                                                                                                                         |                            | SCALE: NONE      | CAD FILE: CSMUCLRAA.SLDDRW                           | REV.<br><b>A</b>      |
|                                                                                                                                                                                                                                                                                                                                                                                                       |                            | SHEET 1 OF 1     |                                                      |                       |