

| REV | DESCRIPTION | DATE | APPROVED |
|-----|-----------------|------------|------------|
| A | INITIAL RELEASE | 06/28/2018 | DFRIBIELLO |



UL STYLE 21511, 2X, TWISTED PAIR, 30AWG WITH ALUM/POLY FOIL SHIELD AND DRAIN WIRE. ONE UNSHIELDED TWISTED PAIR, 30AWG. 2 COND., 24AWG. OVERALL BRAID SHIELD, 65% JACKET: LSZH, BLACK



SERIES "A"
USB 3.0 PLUG
CONTACTS: 30µINCHES
GOLD PLATING



MICRO-B
USB 3.0 PLUG
CONTACTS: 30µINCHES
GOLD PLATING

| MODEL NUMBER | LENGTH METERS [FEET] |
|----------------|----------------------|
| MUS3A00046-03M | 0.3 [.98] |
| MUS3A00046-05M | 0.5 [1.64] |
| MUS3A00046-1M | 1.0 [3.28] |
| MUS3A00046-2M | 2.0 [6.56] |
| MUS3A00046-3M | 3.0 [9.84] |

"P1" WIRING MAP "P2"

| | | |
|----|------------|-------|
| 1 | RED | 1 |
| 2 | WHITE | 2 |
| 3 | GREEN | 3 |
| 4 | BLACK | 5 |
| 5 | BLUE | 6 |
| 6 | YELLOW | 7 |
| 7 | DRAIN WIRE | 8 |
| 8 | DRAIN WIRE | 9 |
| 9 | PURPLE | 10 |
| 10 | ORANGE | SHELL |
| | BRAID | SHELL |

NON CONTROLLED DRAWING IF PRINTED

| SIGNATURE | DATE | TITLE |
|------------|------------|--------------------------|
| DFRIBIELLO | 06/28/2018 | CBL USB 3.0 A/MIC B LSZH |
| BGATES | 06/28/2018 | |

| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES | OVERALL CABLE LENGTH TOLERANCE | ALL OTHER DIMENSIONAL TOLERANCES: |
|---|---|-----------------------------------|
| >12 (305) 560 (1424) = +.01 (-.01) / -0 | >12 (305) 560 (1424) = +.01 (-.01) / -0 | X = ± .0125 (1/8) |
| >120 (3048) 5320 (13620) = +.01 (-.02) / -0 | >120 (3048) 5320 (13620) = +.01 (-.02) / -0 | XXX = ± .003 (1/32) |

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| DASH | NEXT ASSY | USED ON | APPLICATION |
|------|-----------|---------|-------------|
| | | | |

| CAGE CODE: 42977 | DRAWING NUMBER: MUS3A00046 |
|------------------|----------------------------|
| | |

| SCALE: NTS | SHEET 1 OF 1 |
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1. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
2. CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
3. CABLE ASSEMBLY MUST MEET USB 3.0 REQUIREMENTS.
4. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH MILESTEK SPECIFICATION PS-0054.

REGULATORY COMPLIANCE:
CE2011/65/EU (ROHS DIRECTIVE)

CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY