

REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	6/28/18	DFRIBELLO

MUS3A00044			
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A

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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES
OVERALL CABLE LENGTH TOLERANCE:
>12 [300] 560 [1524] = +.01 [-.01] / -0
>120 [3048] 5320 [13462] = +.01 [-.02] / -0
>300 [7620] = +.03% / -.03%
ALL OTHER DIMENSIONAL TOLERANCES:
X = ± .0100 [-.013]
XXX = ± .003 [-.013]

CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY

MilesTek
MilesTek Corporation
301 ROCKVALE DRIVE, SUITE 100
PHOENIX, AZ 85028
PHONE: (949) 484-4400
FAX: (949) 564-1047

TITLE
CBL USB 3.0 A/A LSZH

SHEET 1 OF 1

SCALE: NTS

DRAWING NUMBER:
MUS3A00044

CAGE CODE: 42977

CUSTOMER REFERENCE DOCUMENT:

USED ON

NEXT ASSY

APPLICATION

DATE
6/27/18

SIGNATURE
DFRIBELLO

CHECKED BY:
Dgates/BGATES

APPROVED BY:
BGATES

APPROVED MANUFACTURING:

CUSTOMER APPROVAL

REVISIONS

LENGTH

2X MOLDED HOOD
LSZH, BLACK

UL STYLE 21551, 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

"P1"

PIN 5

PIN 1

DIELECTRIC

2X SERIES "A" USB 3.0 PLUG CONTACTS: 30µINCHES GOLD PLATING

"P2"

PIN 5

PIN 1

DIELECTRIC

2X L-COM LOGO ONE SIDE

MODEL NUMBER

LENGTH METERS [FEET]

MUS3A00044-03M 0.3 [.98]

MUS3A00044-05M 0.5 [1.64]

MUS3A00044-1M 1.0 [3.28]

MUS3A00044-2M 2.0 [6.56]

MUS3A00044-3M 3.0 [9.84]

"P1"

RED 1

WHITE 2

GREEN 3

BLACK 4

BLUE 5

YELLOW 6

DRAIN WIRE 7

DRAIN WIRE 8

PURPLE 9

ORANGE 10

BRAID 11

SHELL 12

"P2"

RED 1

WHITE 2

GREEN 3

BLACK 4

BLUE 5

YELLOW 6

DRAIN WIRE 7

DRAIN WIRE 8

PURPLE 9

ORANGE 10

BRAID 11

SHELL 12

NOTES:

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)

NON CONTROLLED DRAWING IF PRINTED

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