

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

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MUS3A00044

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

2X MOLDED HOOD LSZH, BLACK

2X L-COM LOGO ONE SIDE

"P1" PIN 5 DIELECTRIC 2X SERIES "A" USB 3.0 PLUG CONTACTS: 30µINCHES GOLD PLATING

"P2" PIN 5 DIELECTRIC

LENGTH

(2X .463) [11.75] MIN.

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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"	WIRING MAP	"P2"
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4
5	BLUE	8
6	YELLOW	9
7	DRAIN WIRE	7
8	DRAIN WIRE	5
9	PURPLE	6
SHELL	BRAID	SHELL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES

OVERALL CABLE LENGTH TOLERANCE:
 >12 [305] 560 [1524] = +.01 [-.01] / -0
 >120 [3048] 5320 [17620] = +.01 [-.02] / -0
 >300 [7620] = +.03% / -.03%

ALL OTHER DIMENSIONAL TOLERANCES:
 .X = ± .0100 [0.254]
 .XX = ± .005 [0.127]
 .XXX = ± .003 [0.0762]

CUSTOMER REFERENCE DOCUMENT:
 XXXX ± .003 [0.0762]

CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY

MILESTEK CORPORATION
 301 ROCKVALE DRIVE, SUITE 100
 FARMINGTON, CT 06030
 PHONE: (949) 484-4400
 FAX: (949) 564-1047

MilestTek
 High Performance Communications Solutions

TITLE
 CBL USB 3.0 A/A LSZH

DATE
 6/27/18

SIGNATURE
 DFRIBELLO

CHECKED BY:
 DFRIBELLO

APPROVED BY:
 DFRIBELLO

CUSTOMER APPROVAL

CAGE CODE: 42977

DRAWING NUMBER:
 MUS3A00044

SCALE: NTS

SHEET 1 OF 1

NON CONTROLLED DRAWING IF PRINTED

NOTES:

- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
- CABLE ASSEMBLY MUST MEET USB 3.0 REQUIREMENTS.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH MILESTEK SPECIFICATION PS-0054.

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