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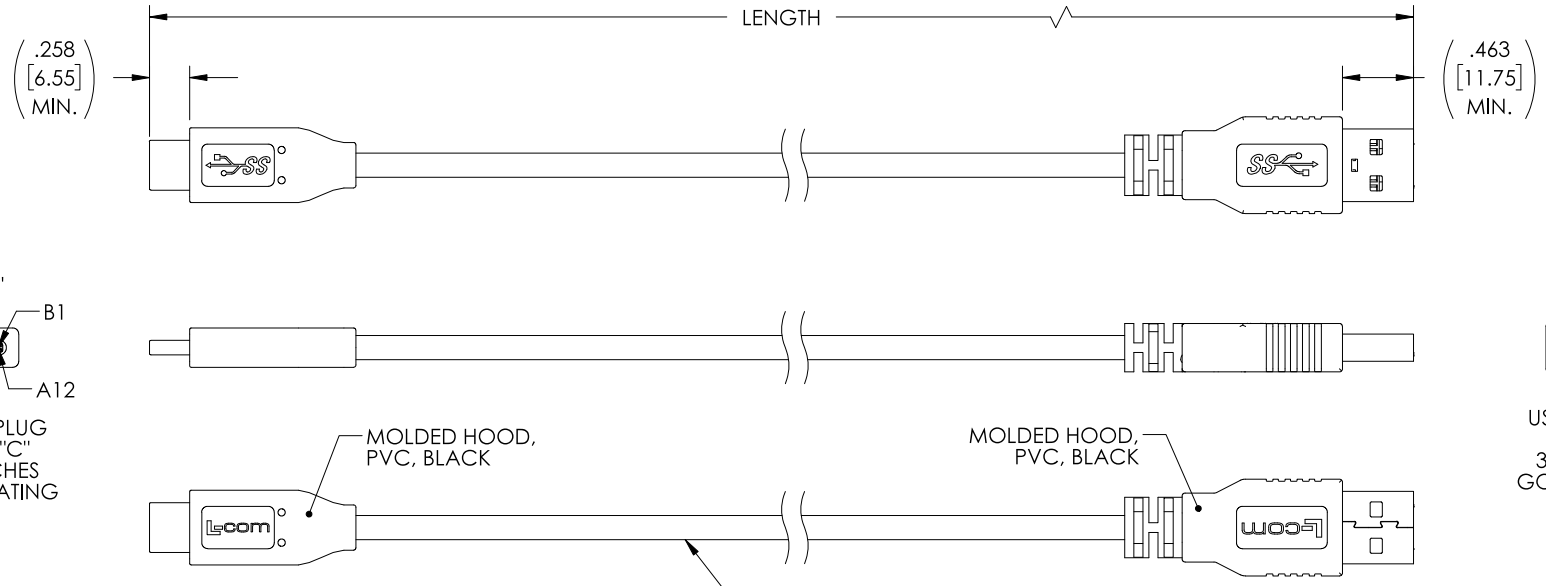
MUS3A00042 A

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	05/16/18	B.PUCHASKI



(1) 32AWG STRANDED (19X44) TINNED COPPER TWISTED PAIR
(2) 32AWG SHIELDED STRANDED (19X44) TINNED COPPER TWISTED PAIR WITH DRAIN WIRE
(2) 26AWG STRANDED (30X40) TINNED COPPER CONDUCTORS
OVERALL ALUMINUM/POLYESTER SHIELD PLUS TINNED COPPER BRAID SHIELD
JACKET: PVC, BLACK (NOM. DIA. .165[4.2])

10nF
56KΩ

WIRE MAP

"P1"	SIGNAL NAME	CONDUCTOR	"P2"	SIGNAL NAME	COLOR
A1,B1,A12,B12	GND	INDV.	4	GND	BLACK
		SHIELDED PAIR DRAIN 1, DRAIN 2	7	GND_DRAIN	N/A
A4,B4,A9,B9	VBUS	INDV.	1	VBUS	RED
A5	CC	N/C			
B5	VCONN	N/C			
A6	Dp1	UNSHIELDED PAIR	3	D+	GREEN
A7	Dn1		2	D-	WHITE
A2	SSTXp1	SHIELDED PAIR 1	6	StdA_SSRX+	YELLOW
A3	SSTXn1		5	StdA_SSRX-	BLUE
B11	SSRXp1	SHIELDED PAIR 2	9	StdA_SSTX+	ORANGE
B10	SSRXn1		8	StdA_SSTX-	PURPLE
SHELL	SHIELD	BRAID	SHELL	SHIELD	N/A

PART NUMBER	LENGTH METERS [FEET]
MUS3A00042-03M	0.3 [.98]
MUS3A00042-05M	0.5 [1.64]
MUS3A00042-075M	0.75 [2.46]
MUS3A00042-1M	1.0 [3.28]

NOTES:
1. CABLE IS RATED FOR 10,000 BEND CYCLES, MINIMUM
2. CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
3. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
4. L-COM LOGO AND USB ICON MAY BE ON ANY SIDE OF THE OVERMOLD FOR USB SERIES "C" END.
5. 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

CAD SYSTEM DRAWING - DO NOT REVISE MANUALLY

DASH	NEXT ASSY	USED ON
APPLICATION		

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES

OVERALL CABLE LENGTH TOLERANCE:
≤12 [305] = +1 [25] / -0
>12 [305] ≤60 [1524] = +2 [51] / -0
>60 [1524] ≤120 [3048] = +4 [102] / -0
>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0%

ALL OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5.08]
.XX = ± .02 [.51]
.XXX = ±.005 [.13]

CUSTOMER REFERENCE DOCUMENT:

SIGNATURE	DATE
DRAWN BY: B.PUCHASKI	05/09/18
CHECKED BY: J.LABOY	05/09/18
APPROVED ENGINEERING: B.GATES	05/09/18
APPROVED MANUFACTURING:	
CUSTOMER APPROVAL	

CAGE CODE: 4Z977

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TITLE
CA,USB3.0 C/A HI-FLEX

SIZE A | DRAWING NUMBER: MUS3A00042

SCALE: NTS | SHEET 1 OF 1