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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/28/17	J.LABOY
			S.LI

(2X .463
[11.75]
MIN.)

LENGTH

STAINLESS STEEL ARMOR

PIN 1
FRONT ROW

DIELECTRIC

"P1"
2X, USB 3.0
SERIES "A" PLUG
CONTACTS 30μ GOLD

PIN 1
FRONT ROW

DIELECTRIC

"P2"

2X, MOLDED HOOD
AND STRAIN RELIEF
PVC, BLACK

(.41
[10.5])

"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	PURPLE	5
9	ORANGE	6
SHELL	BRAID	SHELL

PART NUMBER	LENGTH METERS [FEET]
U3A00001-03M	0.3 [.98]
U3A00001-05M	0.5 [1.64]
U3A00001-1M	1.0 [3.28]
U3A00001-105M	1.5 [4.92]

CABLE:

UL STYLE 20276, 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: PVC, BLUE (PANTONE 300C) (NOM DIA. .217"[5.5], TEMPERATURE RANGE:-10~+80°C)

NOTES:

- METAL CRUSH RESISTANCE: 1500 PSI (MIN).
- 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 L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

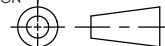
CE2011/65/EU(RoHS DIRECTIVE)

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [mm]

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]

PROJECTION



APPROVALS	DATE
DRAWN BY S.LI	05/09/2017
CHECKED BY B.ZHANG	05/09/2017
APPROVED BY B.GATES	05/09/2017

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

COLOR VARIATIONS
MAY OCCUR

L-com Global Connectivity
50 HIGH STREET
NORTH ANDOVER, MA
01845

CATEGORY
USB

PRODUCT DESCRIPTION
CA, USB3.0 A/A MTL ARMOR

SIZE
A

FSCM NO.
43321

DWG. NO.
U3A00001

REV.
A

SCALE: NONE

CAD FILE: U3A00001.SLDDRW

SHEET 1 OF 1