

6

5

4

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REVISION

1

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	G	ECO-15846	5/20/2026	DMAY	DGUTTADAURO

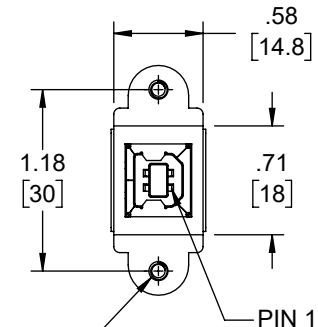
PIN 1

LENGTH

HEAT SHRINK

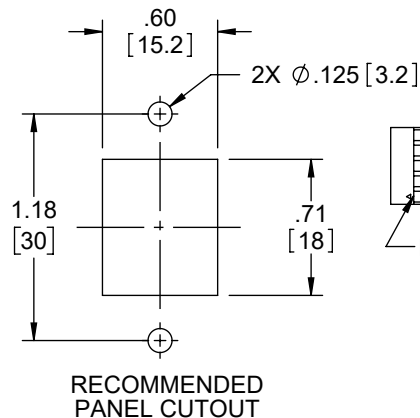
ONE 28AWG STRANDED TINNED COPPER TWISTED PAIR
TWO 26AWG STRANDED TINNED COPPER CONDUCTORS
OVERALL ALUMINIZED POLYESTER SHIELD WITH DRAIN
WIRE PLUS TINNED COPPER BRAIDED SHIELD.
PVC OUTER JACKET, GRAY (PANTONE 424C)

J1
5 PIN FEMALE
HOUSING
(.100" [2.54mm]
SPACING)
FLAME RETARDANT
THERMOPLASTIC, BLACK



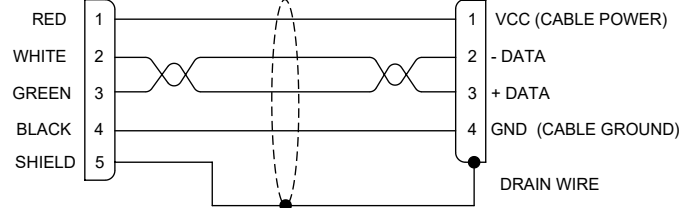
2X, 4-40 UNC-2B
THREADED INSERT
(EMBEDDED)
PEM "STKB-440-4"
OR EQUIVALENT

J2
USB SERIES "B" RECEPTACLE
PANEL MOUNT
CONTACTS: 30 μINCHES
GOLD PLATING



MOLDED HOOD AND STRAIN RELIEF,
PVC, GRAY (PANTONE 424C)

WIRING DIAGRAM



MODEL NUMBER	LENGTH METERS [FEET]
UPMB5-03M	0.3 [.98]
UPMB5-05M	0.5 [1.64]
UPMB5-075M	0.75 [2.46]
UPMB5-1M	1.0 [3.28]
UPMB5-2M	2.0 [6.56]
UPMB5-3M	3.0 [9.84]

NOTES:

1. CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
2. CABLE ASSEMBLY SHALL MEET USB 2.0 REQUIREMENTS.
3. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
4. MOUNTING HARDWARE INCLUDED: 2X #4-40 X .38 LG. PHILLIPS HD SCREW
5. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENTLY RELEASED VERSION).

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

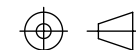
TOLERANCES:
X = ±.2 [5]
.XX = ±.02 [0.5]
.XXX = ±.005 [0.13]
FRACTIONS
± 1/32
ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤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
CABLE LENGTH TOL IAW IPC A-620

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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an INFINIT@ company

Website: www.L-com.com
Phone: 1.800.341.5266 | 1.978.682.6936



INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE
NONE
SHEET
1 OF 1

DESCRIPTION

CA USB-B PNL/5 POS

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	D. PARHAM	UPMB5	G

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