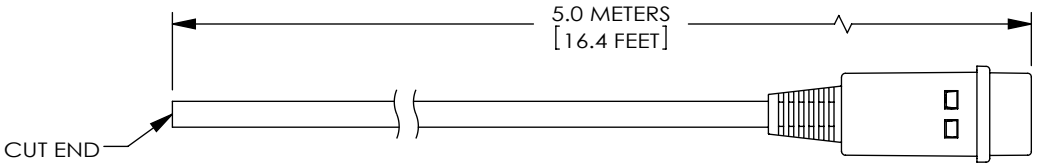
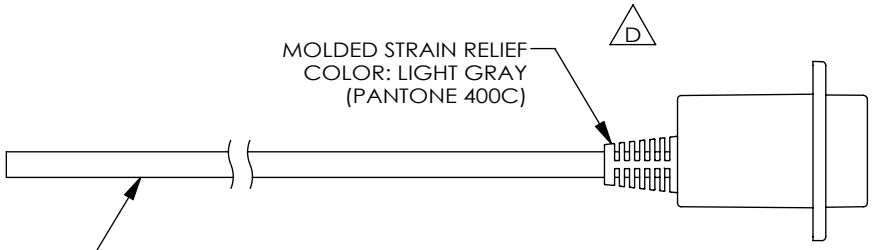
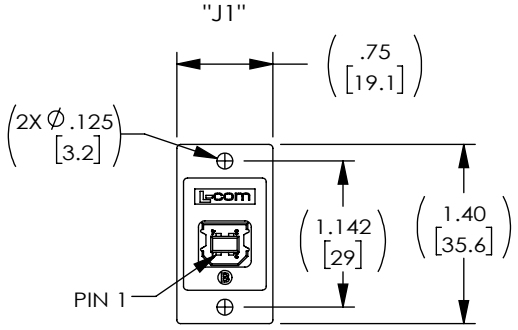
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| REVISIONS | | | |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| A | INITIAL RELEASE | 11/30/10 | D.GRIFFIN |
| B | ECN 6716: CN RELEASE ON SNAP-ON COVER | 3/5/13 | D.FRISIELLO |
| C | ECN 8409: UPDATE TEMPERATURE RATING TO -10~70°C | 7/15/16 | S.LI |
| D | ECN 9144: ROTATE THE S.R. 90 DEG, UPDATE DESCRIPTION | 04/16/18 | S.LI |

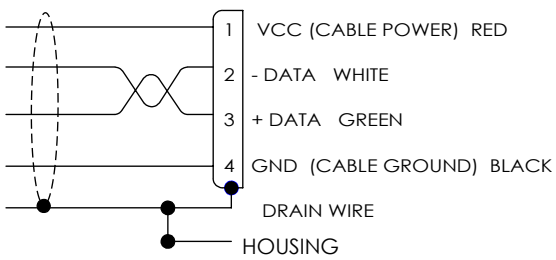


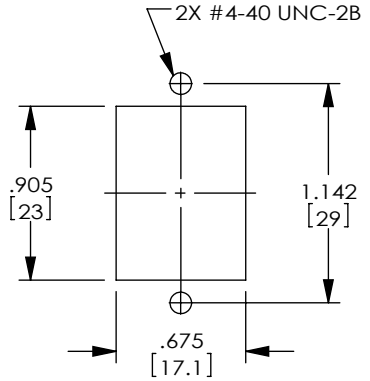




USB TYPE "B" JACK
BULKHEAD ADAPTOR
SHIELDED

WIRING DIAGRAM




RECOMMENDED
PANEL CUT OUT

**NOTES:**

**MATERIAL:**
**TYPE "B" JACK:**
BULKHEAD HOUSING: ABS, UL94V-0, FINISH: CHROME.
CONTACTS: PHOSPHOR BRONZE, FINISH: 30µ GOLD.
CONNECTOR SHELL: BRASS, NICKEL PLATED.
PCB: EPOXY GLASS FP-4, 94V-0 FLAMMABILITY RATING.

**MISCELLANEOUS:**
MUST BE USB 2.0 COMPLIANT.
OPERATING TEMPERATURE: -10°C TO +70°C.
CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PACKAGING SPEC 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 | D. PARHAM | 11/29/2010 |
| CHECKED BY | D. CASTRO | 11/29/2010 |
| APPROVED BY | S. SMITH | 11/30/2010 |

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
USB B-F PNL MNT/CUT END

| SIZE | FSCM NO. | DWG. NO. | REV. |
|---|---|---|---|
| A | 43321 | ECF504-B-5M | D |

SCALE: NONE | CAD FILE: ECF504-B-5M.SLDDRW | SHEET 1 OF 1