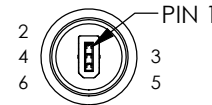
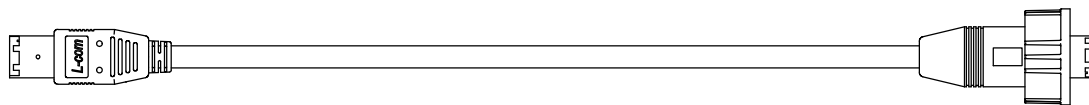
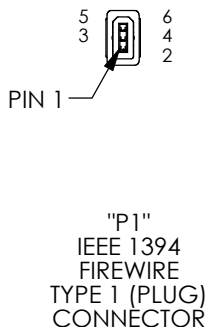


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

| REVISIONS | | | |
|-----------|--|----------|-------------|
| REV | DESCRIPTION | DATE | APPROVED |
| A | RELEASED FOR PRODUCTION | 03/09/09 | D.FP |
| B | ECN 4303: REVISED PACKAGING NOTE FOR PS-0031 | 10/6/09 | D.FRISIELLO |
| | | | |



UL 20276, 2 TWISTED PAIR 28AWG, INDIVIDUALLY PAIRED WITH ALUM/POLY FOIL SHIELD AND COPPER BRAID. 2 CONDUCTORS, 22AWG. TOTAL CABLE WITH ALUM/POLY FOIL SHIELD AND COPPER BRAID. JACKET: BLACK, PVC

13/16-28UNF
(INTERNAL)

| WIRING TABLE | | | |
|--------------|-------|--------|--|
| "P1" | "J1" | COLOR | WIRE DESCRIPTION |
| 1 | 1 | WHITE | 22 AWG |
| 2 | 2 | BLACK | 22 AWG |
| 3 | 5 | RED | SHIELDED TWISTED PAIR |
| 4 | 6 | GREEN | SHIELDED TWISTED PAIR |
| 5 | 3 | ORANGE | SHIELDED TWISTED PAIR |
| 6 | 4 | BLUE | SHIELDED TWISTED PAIR |
| SHELL | SHELL | | OVERALL SHIELDING |
| 2 | 2 | | PAIR ONE SHIELDING PAIR TWO SHIELDING |

| MODEL NO. | LENGTH M [FT] |
|-------------|---------------|
| WP946PMM-2M | 2.0 [6.56] |
| WP946PMM-5M | 5.0 [16.41] |

NOTES:

- CABLE ASSEMBLY CONSTRUCTED TO MEET THE REQUIREMENTS OF THE IEEE - 1394 (FIREWIRE) SPECIFICATION.
- CONTACT FINISH 30μ IN GOLD (MIN.) OVER 50μ IN NICKEL (MIN.)
- TWISTED PAIRS INDIVIDUALLY SHIELDED. SHIELDS TIED TOGETHER AND TIED TO PIN 2.
- CABLE OVERALL SHIELD CONNECTED TO METAL SHELLS OF BOTH PLUGS. OVERALL SHIELD ISOLATED FROM TWISTED PAIRS' SHIELDS.
- CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM PS-0031.

| | | | | | | |
|---|--|-----------------------------|--|---|---|------------------|
| 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] = +3% / -0% | APPROVALS | DATE | | 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 | | |
| | DRAWN BY D.FRISIELLO | 11/13/08 | | CATEGORY DATA CABLING | | |
| ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 .XX = ±.02 .XXX = ±.005 | CHECKED BY D.FORTIN | 11/13/08 | | PRODUCT DESCRIPTION CA, WP IEEE FIREWIRE TYPE 1 M/M | | |
| | APPROVED BY S.SMITH | 11/13/09 | | | <table border="1"> <tr> <td>SIZE A</td> <td>FSCM NO. 43321</td> <td>DWG. NO. WP946PMM</td> <td>REV. B</td> </tr> </table> | SIZE A |
| SIZE A | FSCM NO. 43321 | DWG. NO. WP946PMM | REV. B | | | |
| PROJECTION | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | | SCALE: NONE CAD FILE: WP946PMM.SLDDRW SHEET 1 OF 1 | | | |
| COLOR VARIATIONS MAY OCCUR | | | | | | |