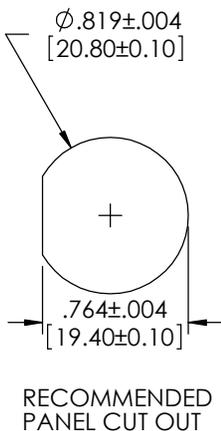
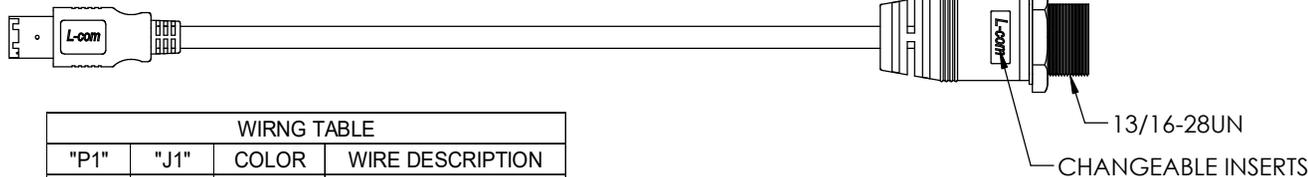
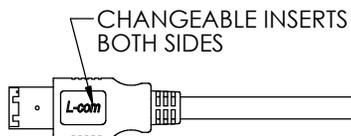
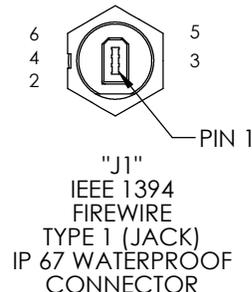
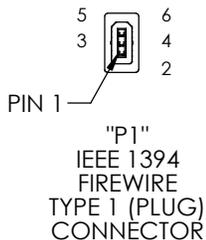


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	RELEASED FOR PRODUCTION	03/09/09	DFP
B	ECN 4303: REVISED PACKAGING NOTE FOR PS-0031	10/6/09	D.FRISIELLO
C	ECN 10691: UPT L-COM LOGO & OVERMOLD AS PER THE NEW SPEC DWG	09/23/2020	B.GATES

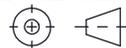


WIRING TABLE			
"P1"	"J1"	COLOR	WIRE DESCRIPTION
1	1	WHITE	22 AWG
2	2	BLACK	22 AWG
3	3	RED	SHIELDED TWISTED PAIR
4	4	GREEN	
5	5	ORANGE	SHIELDED TWISTED PAIR
6	6	BLUE	
SHELL	SHELL		OVERALL SHIELDING
2	2		PAIR ONE SHIELDING PAIR TWO SHIELDING

MODEL NO.	LENGTH M [FT]
WP946PMF-05M	.5 [1.64]
WP946PMF-2M	2.0 [6.56]
WP946PMF-5M	5.0 [16.41]

NOTES:

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936
	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	DRAWN BY D.FRISIELLO	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [1.3]	CHECKED BY D.FORTIN	11/12/08	CATEGORY DATA CABLING
	APPROVED BY S.SMITH	11/12/09	
THIRD-ANGLE PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION CA, WP IEEE FIREWIRE TYPE 1 M/F	
	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 43321
		DWG. NO. WP946PMF	REV. C
		SCALE: NONE	CAD FILE: WP946PMF.SLDDRW
		SHEET 1 OF 1	