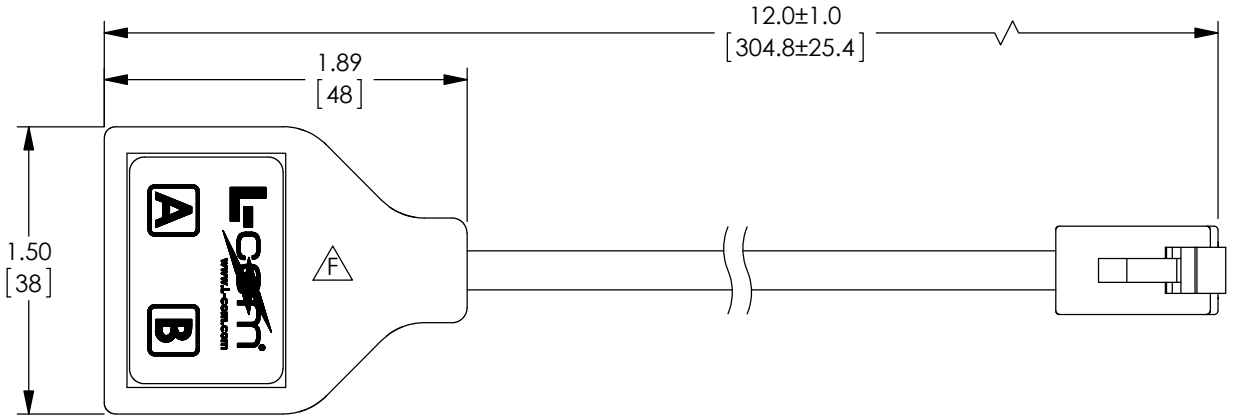
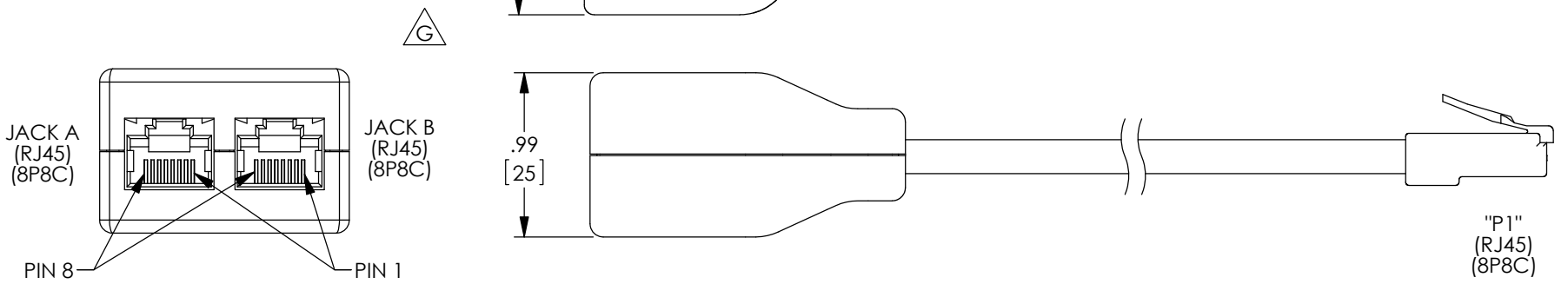
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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
E	ECN 6364: ADDED PANTONE COLOR NUMBERS, REVISED CHARMILLES TO #30	8/24/12	D.FRISIELLO
F	ECN 6770: REVISE L-COM COVER LABEL	4/3/13	D.FRISIELLO
G	ECN 7826: REVISED 3D MODEL, FORMAT, ROHS	3/4/15	D.FRISIELLO

WIRING MAP		
"P1"	JACK A	JACK B
PIN #	PIN #	PIN#
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
USOC-8 / USOC-8		





SPECIFICATIONS:
ASSEMBLY MEETS REQUIREMENTS OF EIA / TIA 568 CATEGORY 3.

MATERIALS
PLUG: POLYCARBONATE, UL94V-1
CONTACTS: PHOSPHOR BRONZE WITH 50 µINCHES GOLD PLATE ON CONTACT SURFACES
JACKS HOUSING: ABS PLASTIC, BLACK, UL94V-0
HOUSING FINISH: #30 CHARMILLES
CONTACTS: PHOSPHOR BRONZE WITH 50 µINCHES GOLD PLATE ON CONTACT SURFACES

CABLE: UNSHIELDED CATEGORY 3 OR BETTER
4 TWISTED PAIRS, 24 AWG STRANDED COPPER
UL LISTED COMMUNICATION CABLE, TYPE CM
JACKET: PVC, GRAY, (PANTONE 424C)

INCLUDE ONE (1) SHEET OF 1AW02-010 IN EACH POLY BAG.
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.
CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)

G

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	DOUG PARHAM	1/17/2001
CHECKED BY	TOM CLARK	1/18/2001
APPROVED BY	RON CARRICK	1/23/2001

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
Y-BRIDGE (8X8)M/ 2 (8X8)F

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	ECS204-1	G

SCALE: NONE | CAD FILE: ECS204-1.SLDDRW | SHEET 1 OF 1