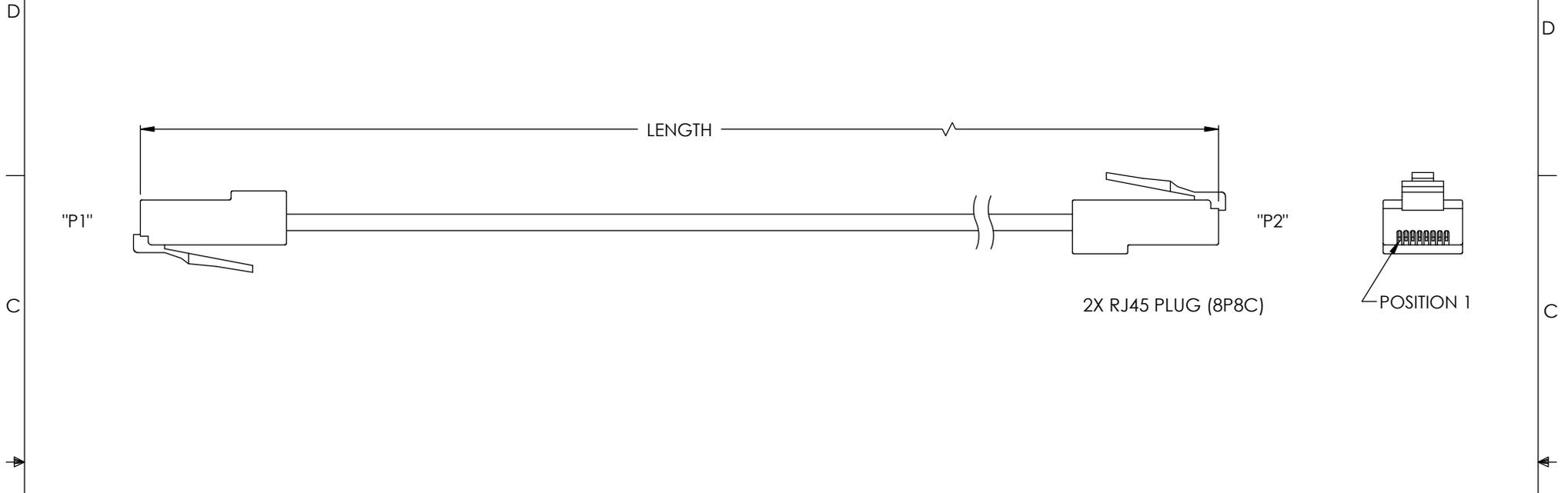


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 7890: UPDATED FORMAT, PACKAGING, ROHS	4/2/15	D_DESJARDIN



**NOTES:**

**MATERIAL:**

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0  
 CONTACTS: PHOSPHOR BRONZE  
 CABLE JACKET: PVC, GRAY

**FINISH:**

CONTACTS: 50 μINCHES GOLD IN CONTACT AREA  
 OVER 100 μINCHES NICKEL PLATE OVERALL.

**CABLE CHARACTERISTICS:**

8 CONDUCTOR FLAT MODULAR CORD, SILVER SATIN PVC OUTER JACKET  
 U.L. STYLE 20251, 26 AWG STRANDED

**MISCELLANEOUS:**

PLUG CONFORMS TO TIA-1096  
 OPERATING TEMPERATURE RANGE: -20°C TO +60°C  
 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)

PART NUMBER	LENGTH FEET [METERS]
TDC053-1	1.0 [.31]
TDC053-2	2.0 [.61]
TDC053-5	5.0 [1.52]
TDC053-7	7.0 [2.13]
TDC053-10	10.0 [3.05]
TDC053-14	14.0 [4.27]
TDC053-25	25.0 [7.62]
TDC053-50	50.0 [15.24]
TDC053-100	100.0 [30.48]

WIRING MAP		
"P1"	COLOR	"P2"
1	WHITE OR SLATE	1
2	ORANGE	2
3	BLACK	3
4	RED	4
5	GREEN	5
6	YELLOW	6
7	BLUE	7
8	BROWN	8

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 [1.51] .XXX = ±.005 [1.13]	APPROVALS	DATE	45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
	DRAWN BY C.MCCORMICK	07/17/2006		CATEGORY TELECOM/MODULAR
PROJECTION 	CHECKED BY ENG	07/17/2006	PRODUCT DESCRIPTION <b>FLAT CABLE (8X8) STRAIGHT</b>	
	APPROVED BY J.ROBERTS	07/17/2006		CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR
SIZE <b>A</b>		FSCM NO. <b>43321</b>	DWG. NO. <b>TDC053</b>	REV. <b>E</b>
SCALE: NONE		CAD FILE: TDC053.SLDDRW		SHEET 1 OF 1