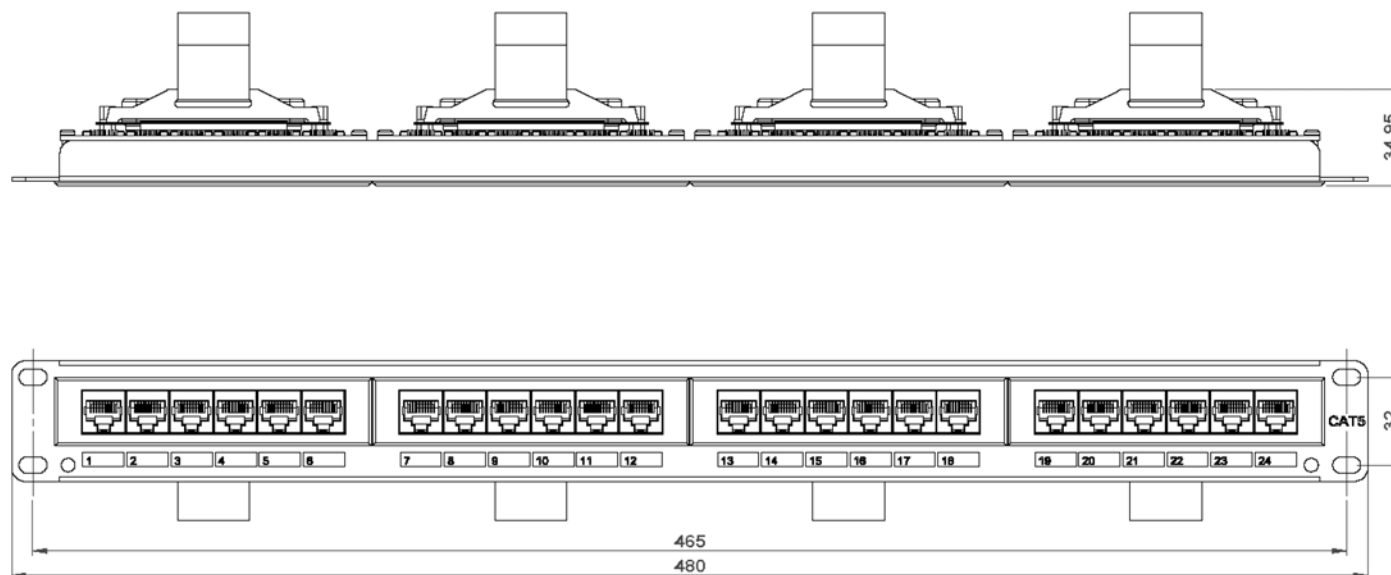


THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTIONS IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS			
REV	DESCRIPTION	DATE	CHANGED BY
A	INITIAL RELEASE	1/11/12	D.FRISIELLO



NOTES:

MATERIAL: COLD ROLLED STEEL WITH BLACK POWDER COAT FINISH.  
 PLASTIC FRAME: ABS HIGH-IMPACT UL94V-0 THERMOPLASTIC.  
 JACK HOUSING: PBT HIGH-IMPACT UL94V-0 THERMOPLASTIC, 15% GLASS FIBER FILLED.  
 CONTACTS: PHOSPHOR BRONZE WITH 50 μ IN GOLD OVER 60 μ IN NICKEL UNDERCOAT ON CONTACT AREA. 100 μ IN TIN OVER 60 μ IN NICKEL UNDERCOAT ON SOLDER AREA.

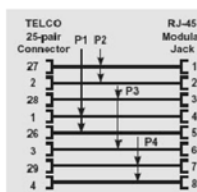
PHYSICAL CHARACTERISTICS:  
 INSERTION LIFE: 750 MATING CYCLES WITH FCC COMPLIANT RJ45 PLUG.  
 CONTACT FORCE: 100 GRAMS WITH FCC COMPLIANT RJ45 PLUG.  
 PLUG RETENTION FORCE: 1.1 LBF MIN.  
 DURABILITY: 200 TERMINATION CYCLES.  
 CONTACT COMPATIBILITY: 22 TO 24 AWG SOLID WIRE  
 OPERATING TEMPERATURE RANGE: -40°C TO 60°C.

ELECTRICAL:  
 INSULATION RESISTANCE: ≥ 500M Ω  
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 V AC  
 DC CURRENT RATING: 1.5 AMPS  
 DC RESISTANCE: 0.1 Ω  
 CONTACT RESISTANCE: 20m Ω

ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS OTHERWISE SPECIFIED.

CABLE MANAGEMENT BAR IS INCLUDED. (NOT SHOWN)

COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0014.



RoHS Compliant ✓

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES (mm)  
 OVERALL CABLE LENGTH TOLERANCE:  
 ≤12 (305) ≤40 (1026) = +2(51) / -0  
 >12 (305) ≤60 (1524) = +4(102) / -0  
 >60 (1524) ≤120 (3048) = +4(102) / -0  
 >120 (3048) ≤300 (7620) = +4(102) / -0  
 >300 (7620) = +5% / -0%  
 ALL OTHER DIMENSIONAL TOLERANCES:  
 X = ±.2  
 .XX = ±.02  
 .XXX = ±.005

APPROVALS	DATE
DRAWN BY D.FRISIELLO	1/11/12
CHECKED BY M.MARTINEZ	1/11/12
APPROVED BY M.MARTINEZ	1/11/12

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY  
 COLOR VARIATIONS MAY OCCUR



		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
CATEGORY RACK PANELS			
PRODUCT DESCRIPTION 1U PNL CAT5 TELCO/RJ45, 24 PORTS			
SIZE <b>B</b>	PSCM NO. <b>43321</b>	DWG. NO. <b>DCPT100BT24</b>	REV. <b>A</b>
SCALE: 1:1		CAD FILE: DCPT100BT24.SLDDRW	
			SHEET 1 OF 1