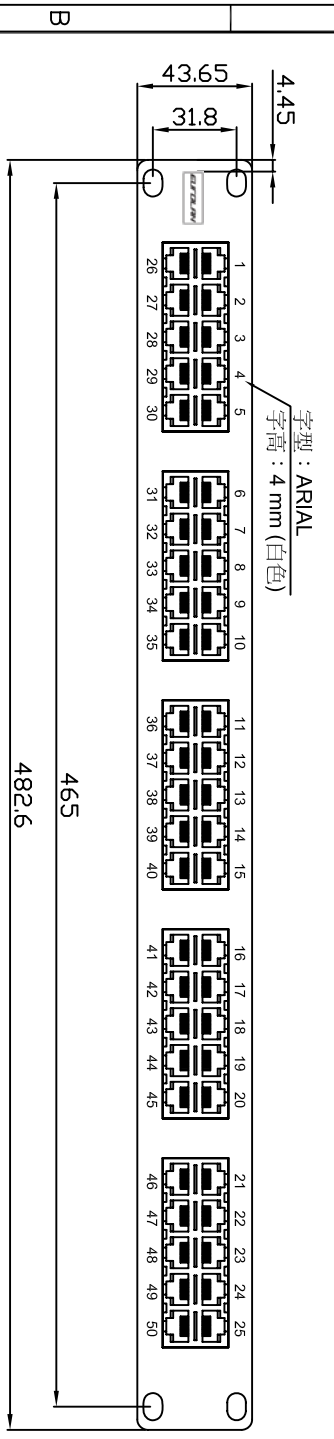
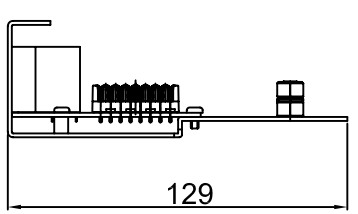
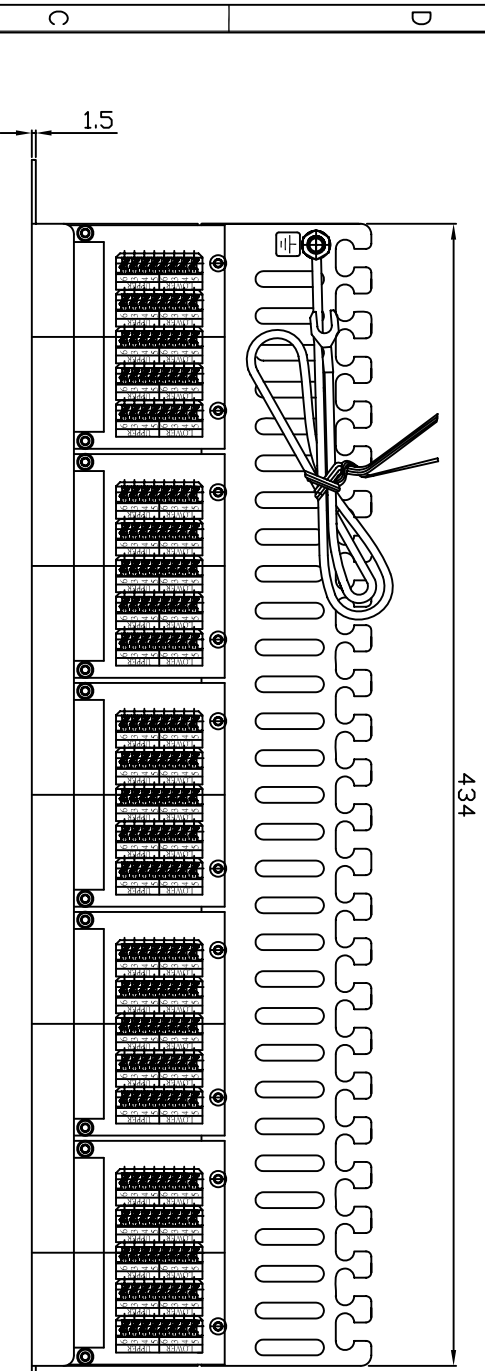


REVISIONS

ZONE	REV	DESCRIPTION	DATE	DRAWN



**Environmental Conditions**  
 TEMPERATURE RANGE: -40 to +70°C  
 STORAGE: -10 to +60°C  
 OPERATIONAL: -10 to +60°C  
 RELATIVE HUMIDITY (OPERATIONAL): MAXIMUM NONCONDENSING 95%

**ELECTRICAL:**  
 ELECTRICAL INSULATION RESISTANCE: 10 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VOLTS RMS 60HZ 1 MIN.  
 CONTACT RESISTANCE: 20 MILLIOHMS MAX.  
 CURRENT RATING: 15 AMPS AT 20°C

**IDC:**  
 IDC INTERFACE RESISTANCE: <math>\leq 5m\Omega</math> TYPICAL

**MECHANICAL:**  
 HOUSING: HIGH-IMPACT/FLAME-RETARDANT  
 TOTAL MATING FORCE: 800 GRAMS FOR A 8 WIRE LEADS MINIMUM  
 RETENTION: 30 LBS MIN BETWEEN THE JACK AND PLUG.  
 INSERTION/EXTRACTION LIFE: 750 CYCLES MINIMUM

**IDC:**  
 MECHANICAL DATA  
 NUMBER OF TERMINATION: 200  
 WIRE TERMINATION TYPE: INSULATION DISPLACEMENT (ID) GAS TIGHT  
 WIRE SIZE: CONDUCTOR SOLID OR STRANDED (7 STRANDS) AWG  
 SIZE: 26-22 AWG

**PHYSICAL:**  
 HOUSING: HIGH-IMPACT/FLAME-RETARDANT  
 HIGH-IMPACT/FLAME-RETARDANT PLASTIC UL94V-0 RATED.  
 SPRING WIRE/CONTACT BLADES: MATERIAL: PHOSPHOR BRONZE ALLOY.  
 PLATING: 24 KARAT HARD GOLD (150" PLATING THICKNESS) OVER 1000" NICKEL MINIMUM

**IDC:**  
 HOUSING MATERIAL: HIGH-IMPACT/FLAME-RETARDANT PLASTIC UL94V-0 RATED.  
 CONTACT MATERIAL: PHOSPHOR BRONZE ALLOY.  
 CONTACT PLATING: Sn-Pb ALLOY 1000" MIN  
 PLATE: MATERIALS: Sn-Pb ALLOY 1000" MIN  
 PCB: MATERIALS: SPC-SD 16G  
 MATERIALS: FR4

**PACKAGING:**  
 1 P/C/bag/Eurodan box  
 Eurodan box size: 506X76X58 mm  
 10 pos Eurodan box/Eurodan carton  
 Eurodan carton size: 513X594X318 mm

UNLESS OTHERWISE SPECIFIED:  
 INCH TOLERANCES: .016 .X ± 0.2 .XX ± .008 .XXX ± .004  
 ANGULAR: X ± 1° .X ± .5°

PROJECT ID: 27B-U3-50BL



TELE PATCH PANEL 50P

FILE	DATE	TITLE	SIZE	DRAWING NUMBER	PART NUMBER	REV
			A4			A
			SCALE	1:1	UNIT	MM
					SHEET	1 OF 1