

REVISIONS		1		
ZONE	REV	DESCRIPTION	DATE	DRAWN
	A			

A. TRANSMISSION PERFORMANCE:

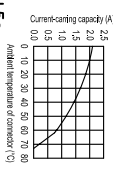
Meet all requirements specified in connecting hardware requirement of TIA/EIA-568-B.2 Cat.5e

B. ENVIRONMENTAL CONDITIONS

Temperature Range
Storage -40 to +70°C
Operation -10 to +60°C
Relative Humidity (Operational) : Maximum Noncondensing 95%

C. ELECTRICAL

Electrical Insulation Resistance : 500 MΩ min. @ 100V d.c
Dielectric Withstanding Voltage : 1000V d.c or a.c. Peak Contact @ 60Hz for 1 minute
Spring Wire Contact Resistance : 20 mΩ Max.
IDC Contact Resistance : 2.5 mΩ Max.
Current Rating : as figure.



D. MECHANICAL

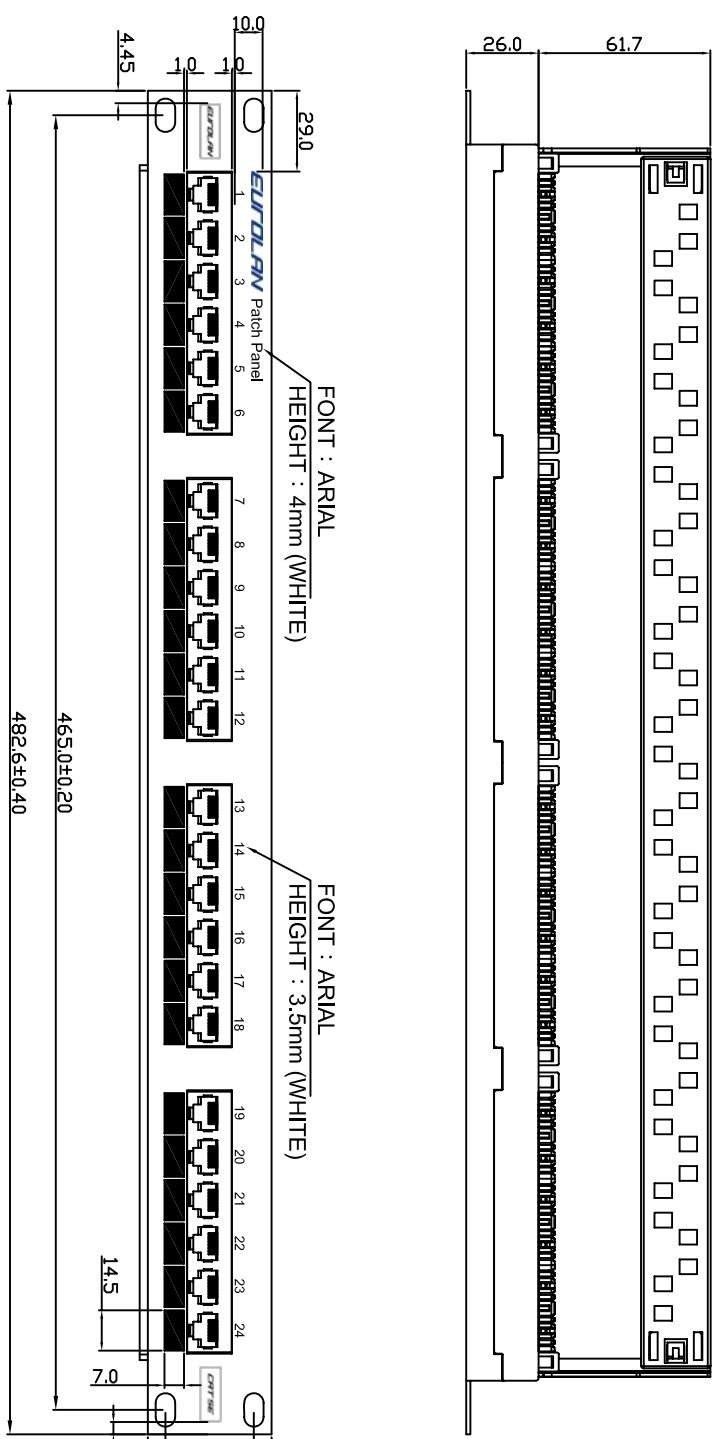
Retention : 50N (11 lbf) for 60s±5s
Insertion / Extraction Life : 750 Cycles Minimum
IDC Wire Gauge : 22 ~ 24 AWG

E. PHYSICAL

JACK Housing : PBT+30%GF
Spring Wire : Phosphor Bronze Alloy Plated with 50 micro-inch of Gold Over 70~100 micro-inch of Nickel
IDC : Phosphor Bronze Alloy With 100 micro-inch Tin, IDC Housing : PC 94V-0

F. PACKAGING:

1 Pc packed by bubble bag / Eurotan box
Eurotan box size : 506X76X58 mm
15 pcs Eurotan box / Eurotan carton
Eurotan carton size : 515X394X230 mm



UNLESS OTHERWISE SPECIFIED:		PROJECT ID	TITLE	
INCH	TOLERANCES	27B-U5-24BL	Cat5e PCB PATCH PANEL 24P	
.XX ± .016	MM	FILE	DRAWN	
.XX ± .008	MM	CHECK	APPROVED	
.XX ± .004	MM	DATE		
ANGULAR		SCALE	1:1	
X ± .1		UNIT	mm	
X ± .5		SHEET	1 OF 1	
		REV	A	

