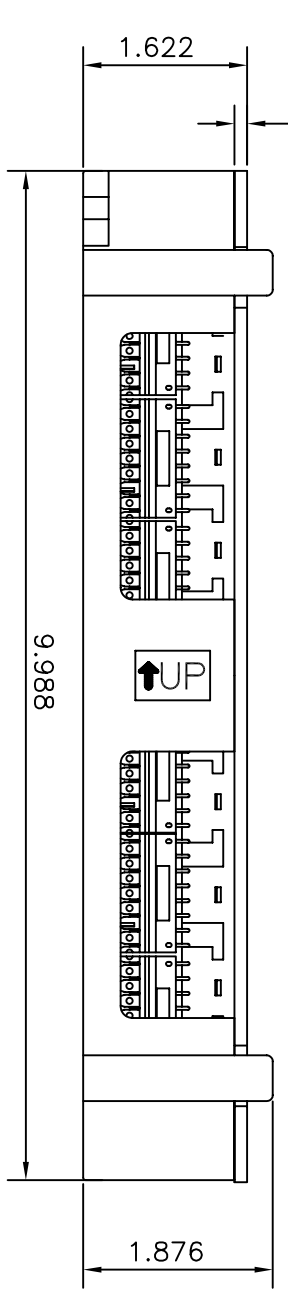
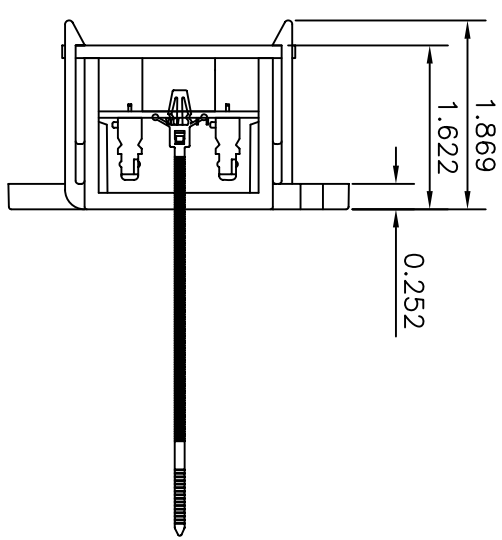
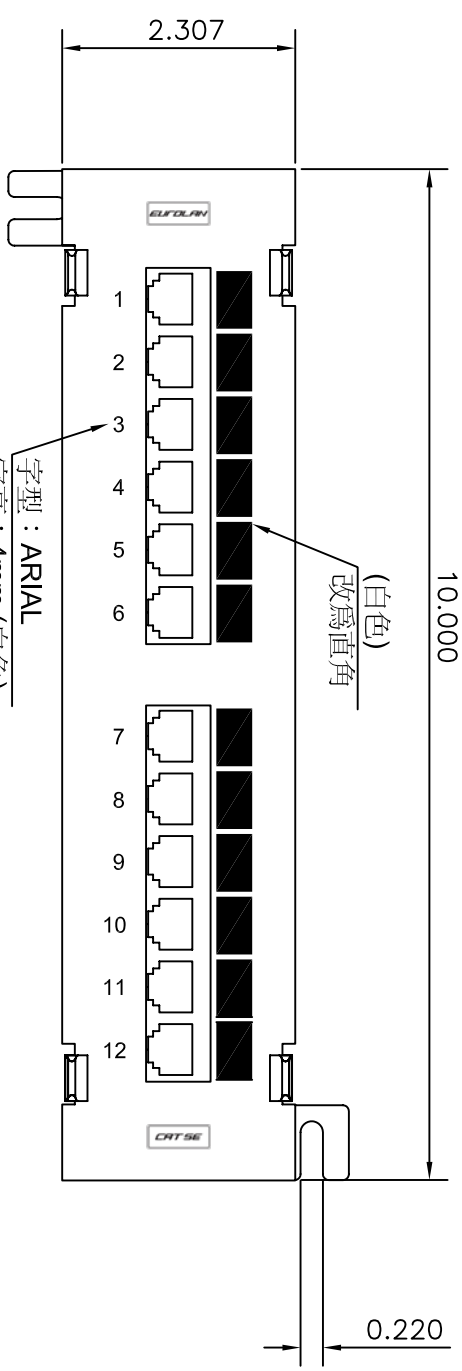


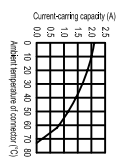
REVISIONS		DATE	DRAWN
ZONE	REV	DESCRIPTION	



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 93%

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 Tm. IDC Housing : PC 94V-0

F. PACKAGING:
1 PC packed by bubble bag / Eurolean box
Eurolean box size : 285X97X75 mm
25 pcs Eurolean box / Eurolean carton
Eurolean carton size : 515X394X230 mm

UNLESS OTHERWISE SPECIFIED:		PROJECT ID		TITLE	
DECIMAL	ANGULAR	27D-U5-12BL		Cat5e PCB PATCH PANEL 12P	
OVER 20~40.1mm	#0.50	FILE	DATE	SIZE	DRAWING NUMBER
OVER 40~80	#0.2mm	DRAWN		A2	
MATERIAL		CHECK		PART NUMBER	REV
SURFACE		APPROVED			A
FINISH				SCALE	UNIT
				INCH	SHEET
					1 OF 1

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