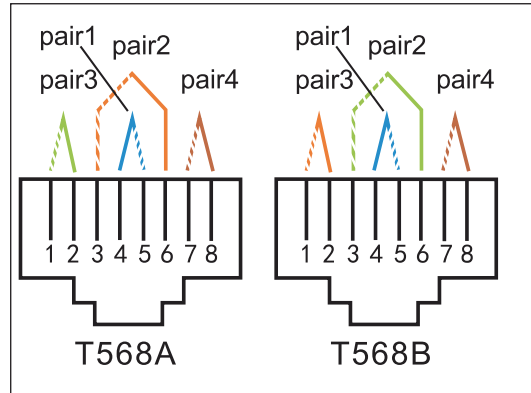
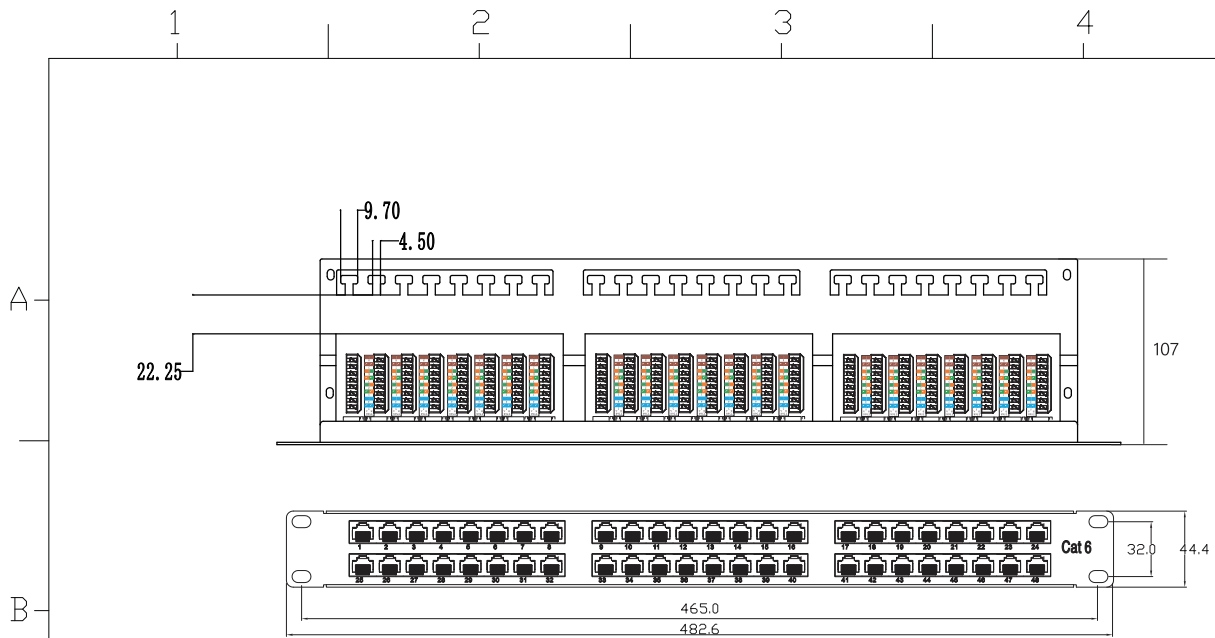


REV	DATE	MODIFICATION	DRAWN



1u 19inch 48ports Cat6 FTP Patch Panel

**Electrical Specifications**

ANSI/TIA Category	:Cat6
Contact Resistance Variation maximum	:20 mOhm
Contact Resistance maximum	:100 mOhm
Voltage Rating	:125VAC RMS
Current Rating	:1.5 A @ 20 °C :1.5 A @ 68 °F
Withstand Voltage, RMS, conductive surface	:1500 Vac @ 60 Hz
Withstand Voltage, RMS, contact-to-contact	:1000 Vac @ 60 Hz
Insulation Resistance, minimum	:500 Mohm

**Mechanical Specifications**

Solid cable	:22 AWG ~24 AWG
Stranded cable	:22 AWG ~24 AWG
Plastic parts	:Front frame and back cover, RoHS ABS plastic IDC: RoHS PC plastic JACK: RoHS PBT, Pin-8P8C 3u" gold plated
Metal frame	:Spcc, T=1.5mm, black or grey
Type PCB	:FR-4, T=1.6mm
IDC terminal	:PC plastic, contact: T=0.5mm phosphor bronze, Tin plated
IDC life	:200 times MIN
Rj45 plug insertion life	:750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. contact resistance test per 100 cycles
Plug&jack contact force	:30N MAX
Plug retention force	:133 N between jack and plug
Wiring	:T568A & T568B

DIMENSION IN mm (Inch) TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL	DWG. NO.	
.X±0.10	.X°±5°	TITLE		
.XX±0.05	.XX°±2°	DRAWN		
APPROVAL	CHECKED	SCALE	SHEET	
		1/1	1/	
		PPDJ		