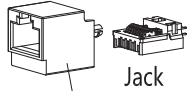
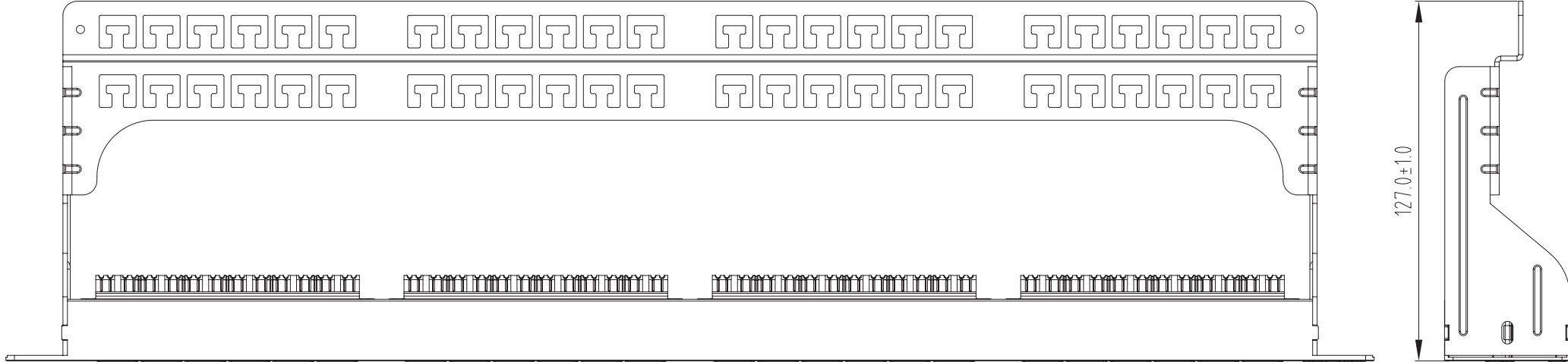
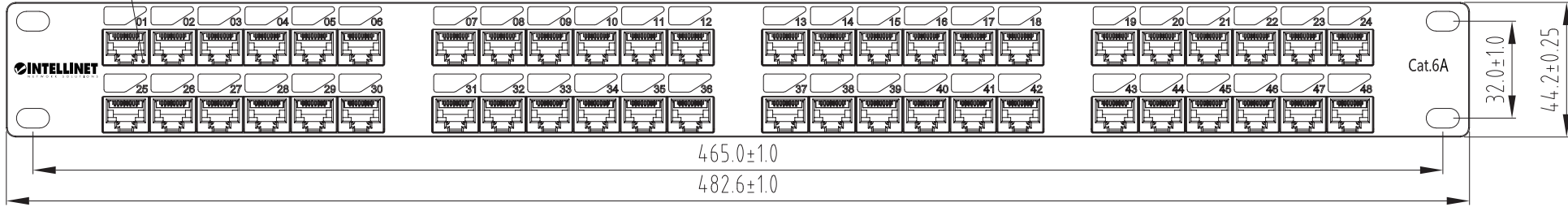


REV.	DESCRIPTION	ENG.	APPROVAL



Jack



Electrical
 Current Rating: 1.5 Amps
 Insulation Resistance: ≥ 500 MΩ
 Contact Resistance: ≤ 20 mΩ
 DC Resistance: ≤ 0.3 Ω
 DC/AC Volt Endurance: DC1000V/AC750V 1min

Mechanical
 Mating cycles : 750 cycles minimum
 IDC mating cycles : 20 cycles minimum
 Operating temperature : -10~60°C
 Operating humidity : 10%~90%RH
 Storage temperature : -40°C TO 68°C

Physicals
 Panel Frame: Aluminium Alloy Anodized black color
 Bracket: SPCC powder coating in black color
 Plastic Parts: High quality engineering plastic
 PCB: FR-4, 1.6mm Thickness
 Jack Wire: 0.35 mm Phosphor bronze gold over nickel plating
 IDC conductor: 0.5mm Phosphor bronze, tin-plating
 Contact compatibility :accommodate 23 to 26 AWG solid
 TIA Cat.6A Perm.Link Test: Worst Pair NEXT Headroom ≥3.0dB

Standards Verification
 ANSI/TIA-568.2-D-2018;
 ISO/IEC 11801-1-2017;
 YDT926.3-2009 ;
 ISO/IEC 60603-7-4
 RoHS Directive 2011/65/EU,

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS ANGULAR TOLERANCE: ±1°

TOLERANCE(INCH)	TOLERANCE(MM)
x ±0.02"	x ±0.5mm
x.x ±0.01"	x.x ±0.20mm
x.xx ±0.008"	x.xx ±0.15mm
x.xxx ±0.005"	x.xxx ±0.10mm

		TITLE:		APPD	VID	102012
		INT, 1U48 Port Unshielded Cat6A Patch Panel UL94V-050u"		Check		
CUSTOMER:		Drawer	Date	2026-03-20		
CUSTOMER P/N:		Unit	mm	Projection		
ICT P/N: 720526		Scale	1:1	Size	A4	
DWG.NO:		Sheet		REV.	A	