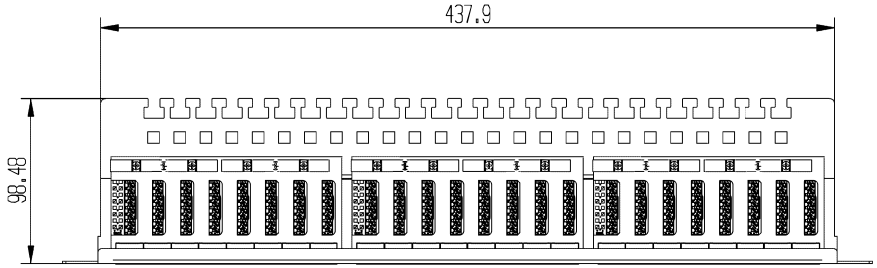
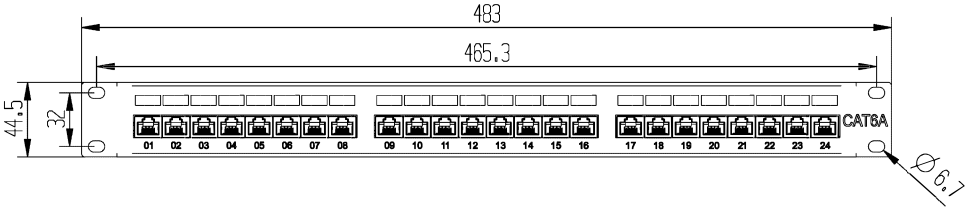
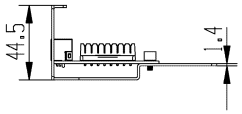






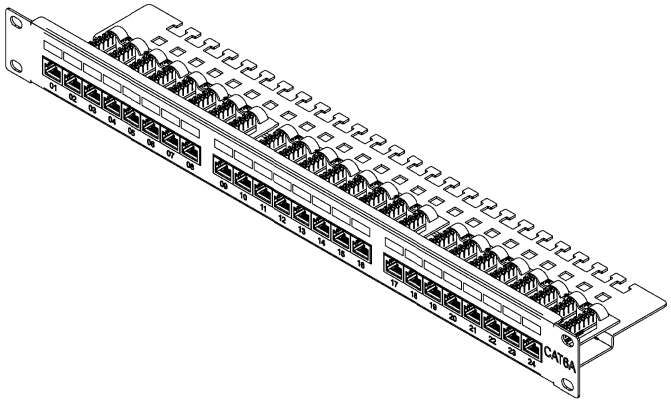
Environmental:

1. Storage: -40 ℃ ～ 70℃
2. Operation : -10℃ ～ 60℃

Mechanical:

1. IDC materials：PC UL94-V0
2. Terminal materials：Phosphor Bronze,Tinned plating
3. RJ45 Contact Life: 750 times Mix
4. Plug inforce : < 30N
5. Solid cable: 1/22AWG -1/24AWG
6. Stranded cable: 7/22AWG-7/226AWG
7. Cable O.D.:5.0mm-8.5mm
8. PoE per IEEE 802.3af, PoE+ per IEEE 802.3at
9. Unshielded Connection

Fluke Test: Permanent Link ISO 11801 (PL) Class E
VOKA-LAN 350Mhz AWG23/1 Cat6 unshieleded Cable
RoHS Compliant



Note:
Electrical:
1.Contact Resistance: 200MΩ Max
2. Insulation Resistance: 500MΩ Min 500V DC
3. Withstandard Voltage: DC 1000V AC 700V RMS 60Hz, 1 MIN

Tolerance			Unit	mm	LVR-CAT6A-UTP-LSA	
Scope	A	B	SCALE	1:3		
0~3	±0.05	±0.1	MATERLAL			
>3~6	±0.05	±0.1	DATE	2025-9-9	TITLE	
>6~30	±0.1	±0.2	REV	1.0		
>30~120	±0.15	±0.3	DESIGNER	Zhang**	PART NO	
>120~400	±0.2	±0.5	AUDITOR	Chen*		
3rd Angle Projection			CHECKER	Shen**	REMARK	
			APPROCER	Shen**	Product weight	

A3