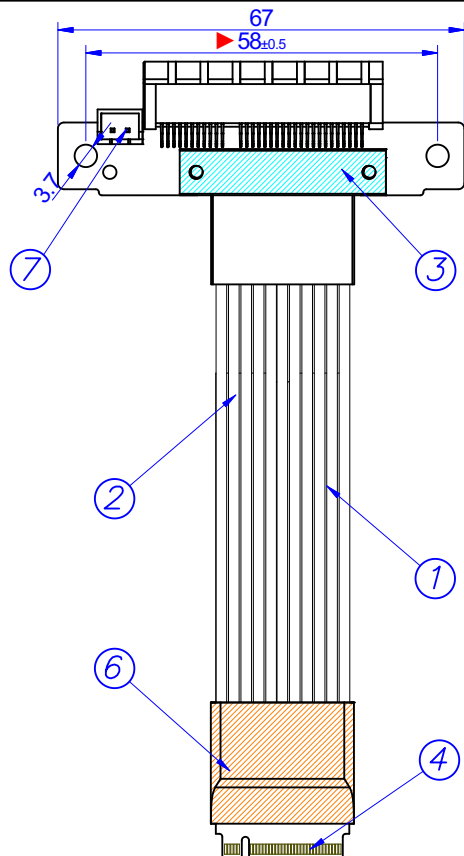


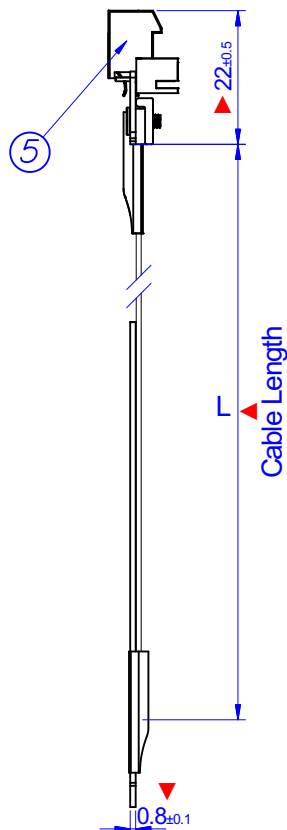
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版本 REV	变更内容 DESCRIPTION	变更号 ECN No.	日期 DATA
1.0	ISSUE	REL	2025-Aug-06

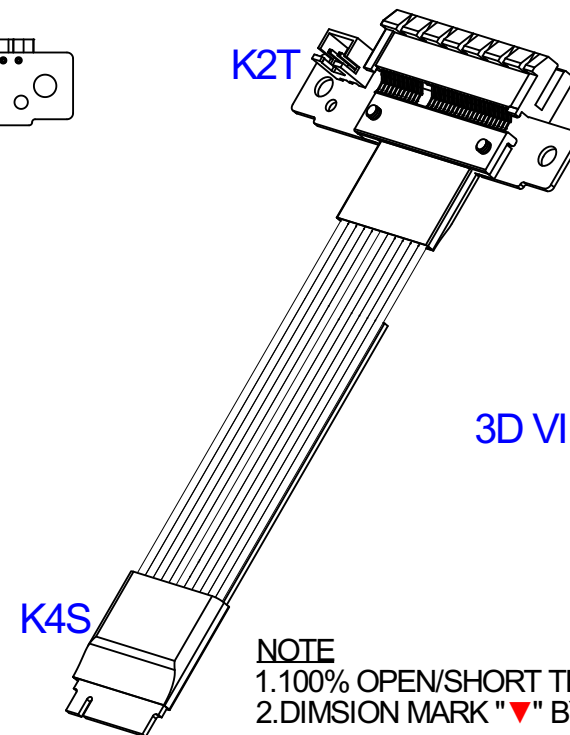
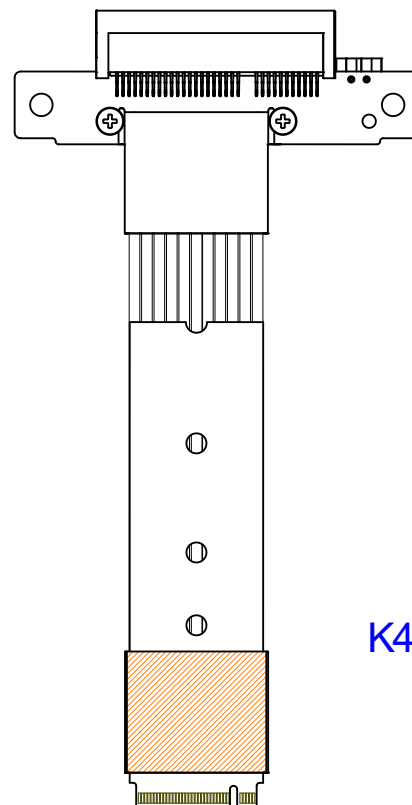


FEATURES:
M.2 NVMe to PCIe x4 Extension Flat Cable
Specification: PCIe x4

PHYSICAL PROPERTIES:
Operation Temp. Range: -20°C to 80°C
PAIR Cable Flammability rating: None



ELECTRONIC CHARACTERISTICS:
1. Min. Insulation DC Resistance (Mohm.km): 100
2. Dielectric Strength (kV/min): 0.50
3. Max.DC Resistance at 20°C (ohm/km): 376
4. Impedance(Ω) TDR: 85±5(differential)
5. Delay skew(ps/m) Intra: <=10
6. Delay (ns/m): <=5.18



K2T

3D VIEW

K4S

NOTE
1.100% OPEN/SHORT TEST.
2.DIMSION MARK "▼" BY QC CHECK.

K42ST-BK-10cm	100±5
K42ST-BK-15cm	150±5
K42ST-BK-20cm	200±10
K42ST-BK-30cm	300±10
K42ST-BK-40cm	400±20
Part-Number	Length (mm)

ADT-LINK

7	Connector	XH 2P 2.54mm Pitch CONNECTOR	1Pcs
6	Tube	Heat shrink tube	1Pcs
5	Connector	PCIe X4 64PIN Straddle Mount,Open type,Black Connector	1Pcs
4	Edge PCB	M.2 NVMe CARD EDGE PCB, Black,with M key, ON GOLD FINGER, UL 94V-0	1Pcs
3	PAD	Aluminum 2.8mm PCB PAD	1Pcs
2	CABLE	10*0.82mm 30AWG*5PAIR CABLE, DIFF 85 Ohm,Black, silver plated copper, FEP insulated	1Pcs
1	CABLE	12*0.82mm 30AWG*6PAIR CABLE, DIFF 85 Ohm,Black, silver plated copper, FEP insulated	1Pcs
No.	PART NO.	DESCRIPTION	Q'TY

TITLE: M.2 NVMe to PCIe x4 Extension Flat CABLE L=5~100cm		DWG NO.: ADT-K42ST-BK-001	
		CUSTOMER NO.: K42ST-BK-xxxxcm	
		CUSTOMER P/N: K42ST-BK	
SCALE NONE	UNIT mm	CUS REV. V1.0	ADT REV. V1.0
DATE 2025-Aug-06	SHEET 1/1		
DRAWING/制图 Dane	CHECKED/审核 June	APPROVED/核准 Taotie	