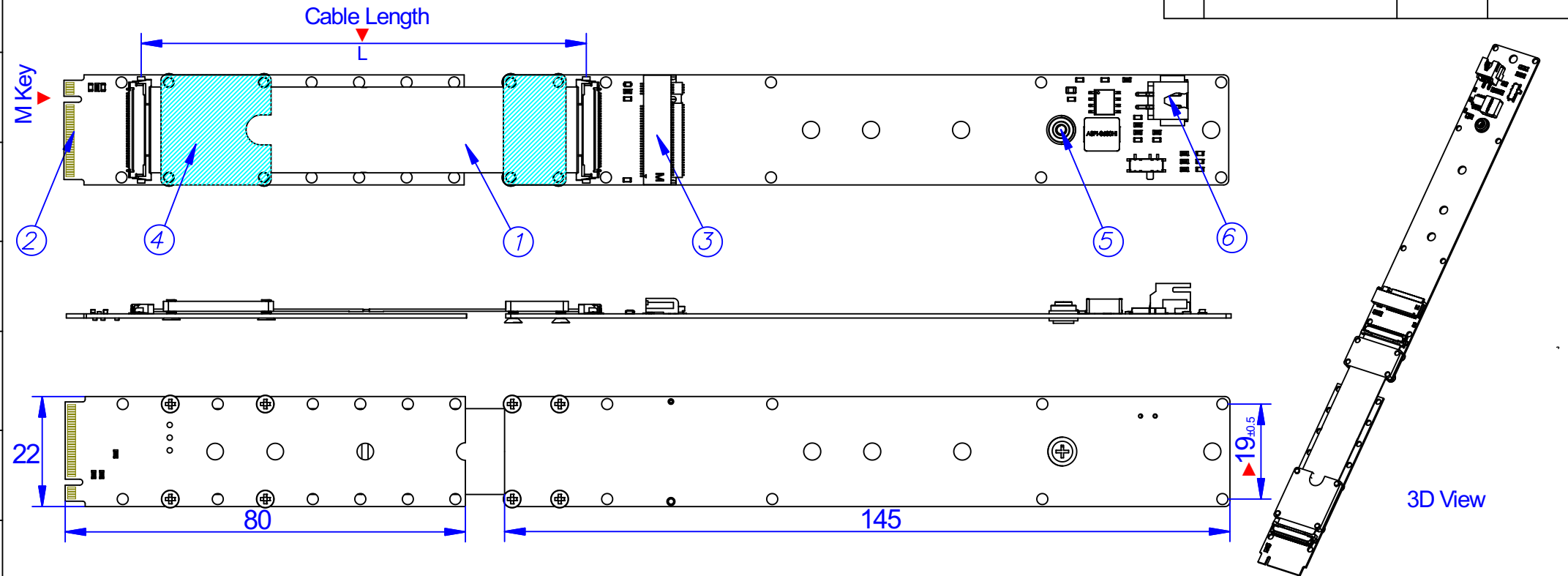


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| 版本<br>REV | 变更内容<br>DESCRIPTION | 变更号<br>ECN No. | 日期<br>DATA  |
|-----------|---------------------|----------------|-------------|
| 1.0       | ISSUE               | REL            | 2024-Dec-27 |
|           |                     |                |             |



**FEATURES:**  
M.2 NVMe SSD extension riser cable  
Specification: M.2 NVMe

**PHYSICAL PROPERTIES:**  
Operation Temp. Range: -20°C to 80°C  
PAIR Cable Flammability rating: non (customize for VW-1)

**ELECTRONIC CHARACTERISTICS:**  
1. CABLE IMPEDANCE:  $90\Omega \pm 10\%$   
2. DC Current Rating: PER PIN 0.5A  
3. Voltage Rating: 30V  
4. 導體規格: 厚度0.05mm 寬度0.3mm 鍍銀

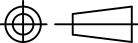
**NOTE**  
1. 100% OPEN/SHORT TEST.  
2. DIMSION MARK "▼" BY QC CHECK.



|             |             |
|-------------|-------------|
| F44SF-50cm  | 500±20      |
| F44SF-25cm  | 250±10      |
| Part-Number | Length (mm) |

**ADT-Link**

|     |           |                                                                                                          |      |
|-----|-----------|----------------------------------------------------------------------------------------------------------|------|
| 6   | Connector | 2P 2.54mm Pitch SMT CONNECTOR                                                                            | 1Pcs |
| 5   | Screw     | M2 2280 screw                                                                                            | 1Pcs |
| 4   | PAD       | Aluminum 1.5mm PAD                                                                                       | 2Pcs |
| 3   | Connector | M.2 3.2H 67PIN 0.5mm Pitch, M key, SMT, Top-Mount , R/A H/F connector                                    | 1Pcs |
| 2   | Edge PCB  | M.2 NVMe CARD EDGE PCB, Black, with M key, ON GOLD FINGER, UL 94V-0                                      | 1Pcs |
| 1   | CABLE     | 18*0.5mm 35PIN FFC CABLE, Thickness 0.05mm width 0.3mm silver plated, DIFF $90\Omega \pm 10\%$ Ohm Black | 1Pcs |
| No. | PART NO.  | DESCRIPTION                                                                                              | Q'TY |

|                                                                                       |       |            |          |                               |             |       |  |
|---------------------------------------------------------------------------------------|-------|------------|----------|-------------------------------|-------------|-------|--|
| TITLE:<br>M.2 NVMe Card Riser Cable<br>(Male to Female)                               |       |            |          | DWG NO.:<br>ADT-F44SF-001     |             |       |  |
|                                                                                       |       |            |          | CUSTOMER NO.:<br>F44SF-xxxxcm |             |       |  |
|                                                                                       |       |            |          | CUSTOMER P/N:<br>F44SF        |             |       |  |
|  | SCALE | UNIT       | CUS REV. | ADT REV.                      | DATE        | SHEET |  |
|                                                                                       | NONE  | mm         | 1.0      | 1.0                           | 2024-Dec-27 | 1/1   |  |
| DRAWING/制图<br><br>Dane                                                                |       | CHECKED/审核 |          |                               | APPROVED/核准 |       |  |