

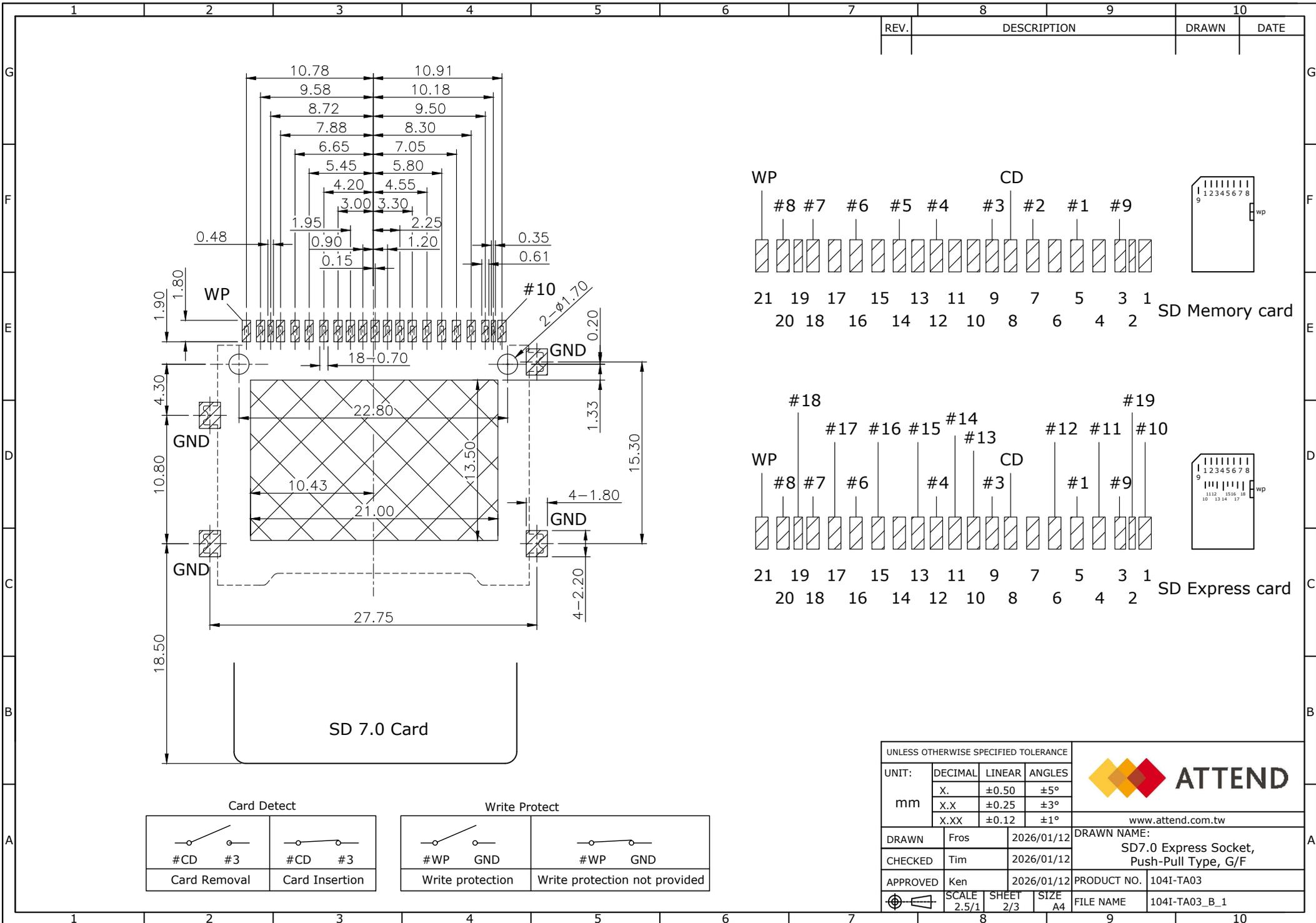
| REV. | DESCRIPTION | DRAWN | DATE |
|------|-----------------|-------|------------|
| 1 | INITIAL RELEASE | FROS | 2026/01/12 |

SPECIFICATION:

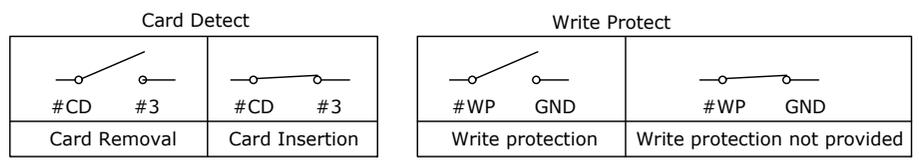
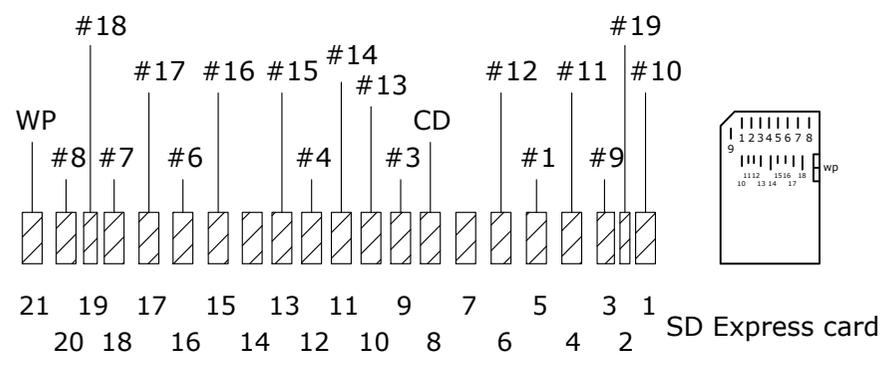
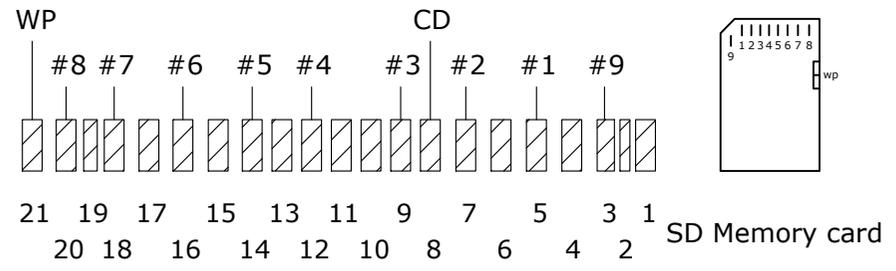
1. ELECTRICAL
 - 1.1 Current Rating: 1A per pin
 - 1.2 Voltage Rating: 30VDC
 - 1.3 Contact Resistance: 100mΩ
 - 1.4 Insulation Resistance: 1000MΩ
 - 1.5 Dielectric Withstanding Voltage: 500VAC
2. MECHANICAL
 - 2.1 Durability: 5000 Cycle
 - 2.2 Insertion Force: 40N max.
 - 2.3 Extraction Force: 0.5N min.
3. ENVIRONMENTAL
 - 3.1 Operating temperature range: -40°C~+85°C
 - 3.2 Storage temperature range: -40°C~+85°C
4. SOLDER ABILITY
 - 4.1 Recommended IR-Reflow Temperature: 260°C

DATE CODE: (YWWD)
 Y=YEAR(6=2026)
 WW=WEEK(01-52)
 D=DAY(1-7)

| 3 | SHELL | Stainless steel, 0.5u" gold on solder area, under plating 30u" nickel | | |
|---|-------------|--|---|-------------------------|
| 2 | CONTACT | Copper alloy, 1u" gold on contact area, 80u" tin on solder area, under plating 40u" nickel | | |
| 1 | HOUSING | LCP, UL94V-0, Black | | |
| NO. PART NAME | | DESCRIPTION | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCE | | | | |
| UNIT: | DECIMAL | LINEAR | ANGLES | |
| mm | X. | ±0.50 | ±5° | |
| | X.X | ±0.25 | ±3° | |
| | X.XX | ±0.12 | ±1° | |
| | |  www.attend.com.tw | | |
| DRAWN | Fros | 2026/01/12 | DRAWN NAME: SD7.0 Express Socket, Push-Pull Type, G/F | |
| CHECKED | Tim | 2026/01/12 | | |
| APPROVED | Ken | 2026/01/12 | PRODUCT NO. 104I-TA03 | |
|  | SCALE 2.5/1 | SHEET 1/3 | SIZE A4 | FILE NAME 104I-TA03_B_1 |



| | | | |
|------|-------------|-------|------|
| REV. | DESCRIPTION | DRAWN | DATE |
|------|-------------|-------|------|



UNLESS OTHERWISE SPECIFIED TOLERANCE

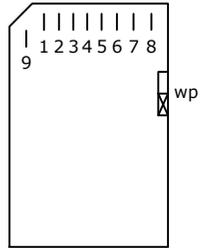
| UNIT: | DECIMAL | LINEAR | ANGLES |
|-------|---------|--------|--------|
| mm | X. | ±0.50 | ±5° |
| | X.X | ±0.25 | ±3° |
| | X.XX | ±0.12 | ±1° |



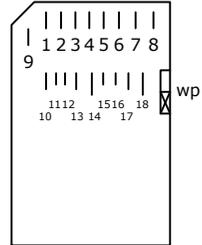
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| | | | |
|-----------|-------------|------------|---|
| DRAWN | Fros | 2026/01/12 | DRAWN NAME: SD7.0 Express Socket, Push-Pull Type, G/F |
| CHECKED | Tim | 2026/01/12 | |
| APPROVED | Ken | 2026/01/12 | PRODUCT NO. 104I-TA03 |
| | SCALE 2.5/1 | SHEET 2/3 | SIZE A4 |
| FILE NAME | | | 104I-TA03_B_1 |

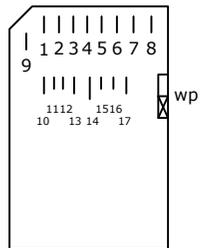
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|------|-------------|-------|------|
| REV. | DESCRIPTION | DRAWN | DATE |
|------|-------------|-------|------|



| Pin NO. | SD mold |
|---------|----------|
| #1 | CD/DATA3 |
| #2 | CMD |
| #3 | VSS1 |
| #4 | VDD |
| #5 | CLK |
| #6 | VSS2 |
| #7 | DAT0 |
| #8 | DAT1 |
| #9 | DAT2 |
| CD PIN | CD |
| WP PIN | WP |



| Pin NO. | SD Express mold |
|---------|-----------------|
| #1 | PERST# |
| #3 | VSS1 |
| #4 | VDD1 |
| #6 | VSS2 |
| #7 | REFCLK+ |
| #8 | REFCLK- |
| #9 | CLKREQ# |
| #10 | VSS3 |
| #11 | PCIe TX+ |
| #12 | PCIe TX- |
| #13 | VSS4 |
| #14 | VDD2 |
| #15 | PCIe RX- |
| #16 | PCIe RX+ |
| #17 | VSS5 |
| #18 | VDD3 |
| #19 | RESERVED |
| CD PIN | CD |
| WP PIN | WP |

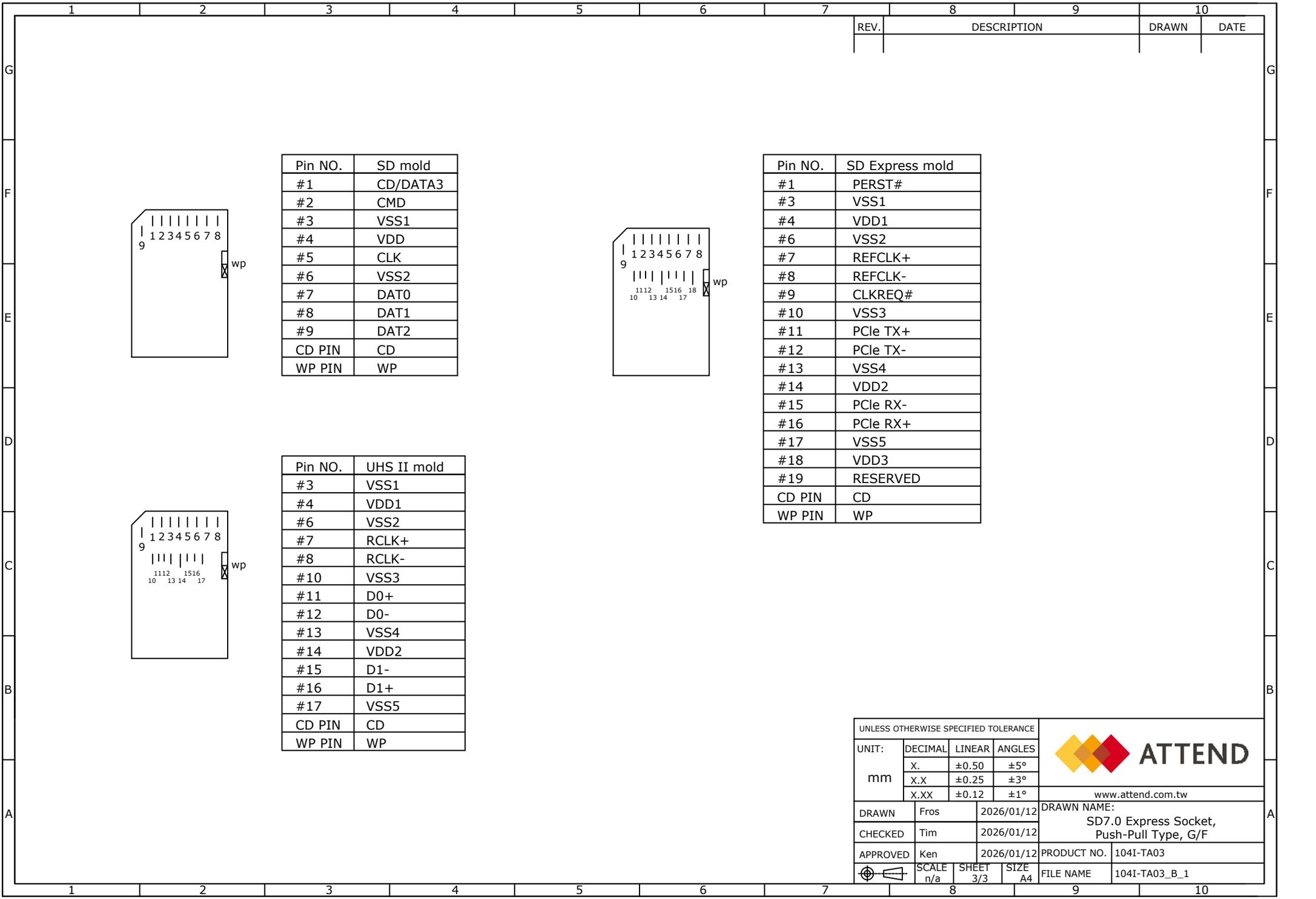


| Pin NO. | UHS II mold |
|---------|-------------|
| #3 | VSS1 |
| #4 | VDD1 |
| #6 | VSS2 |
| #7 | RCLK+ |
| #8 | RCLK- |
| #10 | VSS3 |
| #11 | D0+ |
| #12 | D0- |
| #13 | VSS4 |
| #14 | VDD2 |
| #15 | D1- |
| #16 | D1+ |
| #17 | VSS5 |
| CD PIN | CD |
| WP PIN | WP |

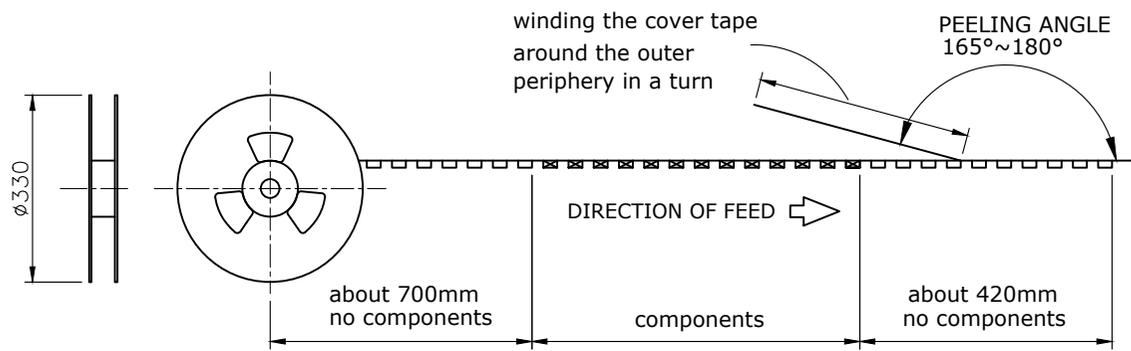
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| UNLESS OTHERWISE SPECIFIED TOLERANCE | | | |
| UNIT: | DECIMAL | LINEAR | ANGLES |
| mm | X. | ±0.50 | ±5° |
| | X.X | ±0.25 | ±3° |
| | X.XX | ±0.12 | ±1° |
| DRAWN | Fros | 2026/01/12 | DRAWN NAME: SD7.0 Express Socket, Push-Pull Type, G/F |
| CHECKED | Tim | 2026/01/12 | |
| APPROVED | Ken | 2026/01/12 | |
| | SCALE | SHEET | SIZE |
| | n/a | 3/3 | A4 |
| PRODUCT NO. | | 104I-TA03 | |
| FILE NAME | | 104I-TA03_B_1 | |



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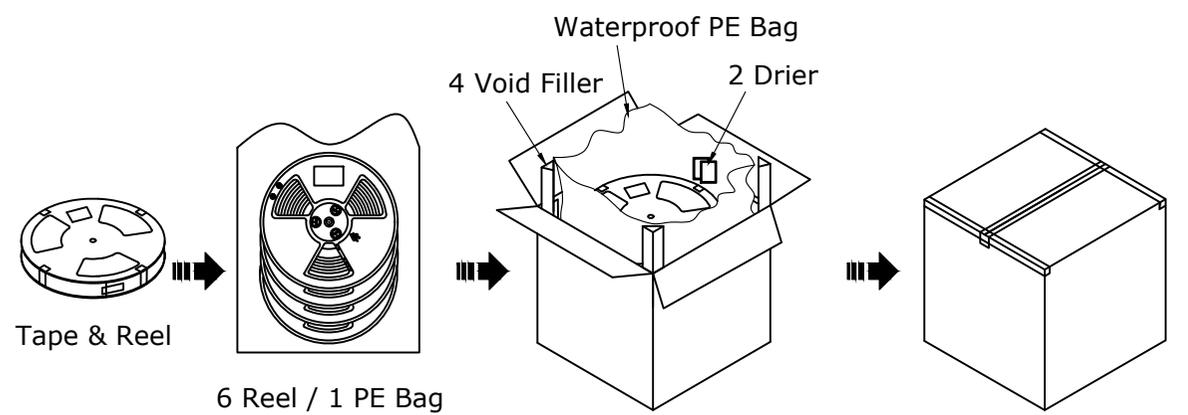
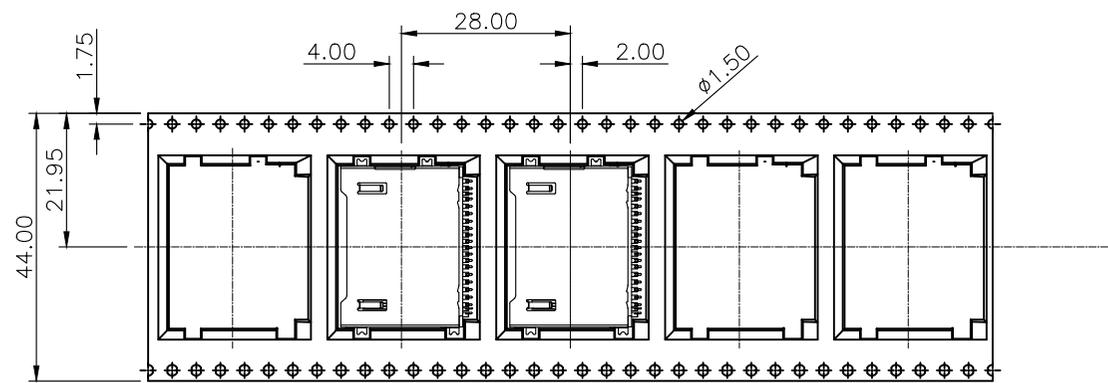


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|------|-----------------|-------|------------|
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| 1 | INITIAL RELEASE | FROS | 2026/01/12 |



PACKAGING SPECIFICATION:

1. MATERIAL
 - 1.1 Embossed Carrier Tape: PS Black
 - 1.2 Top Cover Tape: PET
20-80g(Peel Speed 300mm/Minute)
 - 1.3 Taping Reel: Plastic
2. PACKING
 - 2.1 Quantity:
500 Piece/Reel
3000 Piece/Outer Carton



UNLESS OTHERWISE SPECIFIED TOLERANCE

| | | | |
|-------|---------|--------|--------|
| UNIT: | DECIMAL | LINEAR | ANGLES |
| mm | X. | ±0.50 | ±5° |
| | X.X | ±0.25 | ±3° |
| | X.XX | ±0.12 | ±1° |



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| | | | | | | | |
|----------|--------|------------|---|------|----|-------------|---------------|
| DRAWN | Fros | 2026/01/12 | DRAWN NAME: SD7.0 Express Socket, Push-Pull Type, G/F | | | | |
| CHECKED | Tim | 2026/01/12 | | | | | |
| APPROVED | Ken | 2026/01/12 | | | | | |
| SCALE | 1.25/1 | SHEET | 1/1 | SIZE | A4 | PRODUCT NO. | 104I-TA03 |
| | | | | | | FILE NAME | 104I-TA03_D_1 |

Carton L*W*H=350*350*340