

REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2026/01/13

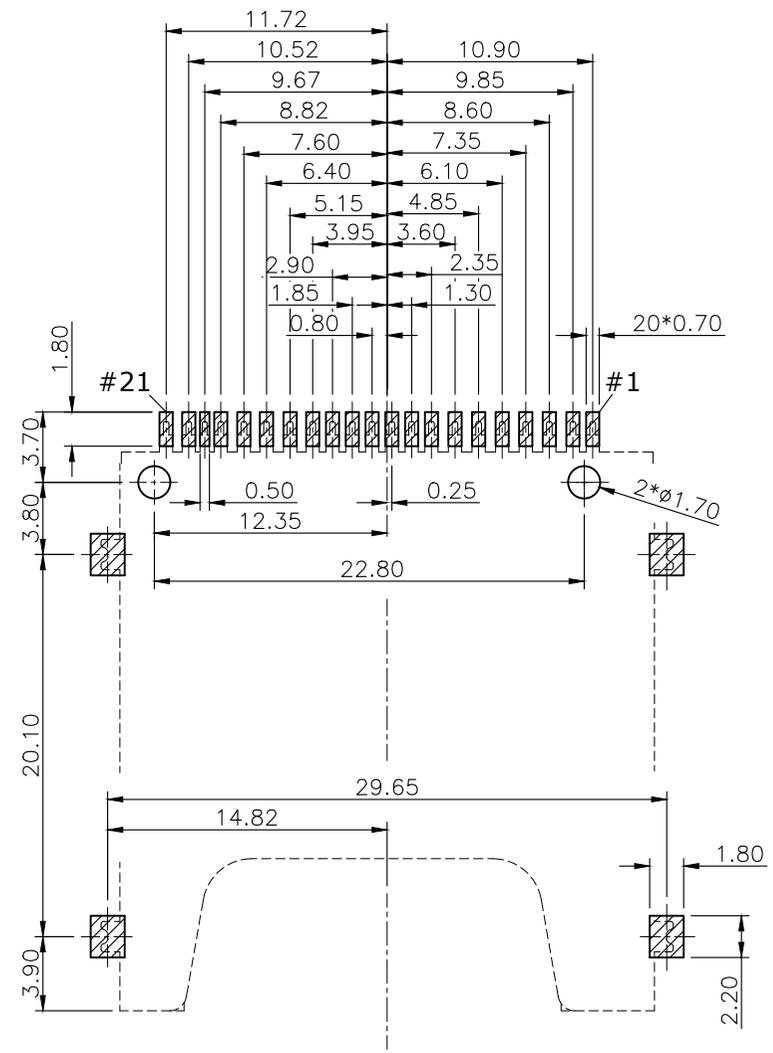
**SPECIFICATION:**

1. ELECTRICAL
  - 1.1 Current Rating: 1A per pin
  - 1.2 Voltage Rating: 30V
  - 1.3 Contact Resistance: 100m $\Omega$
  - 1.4 Insulation Resistance: 1000M $\Omega$
  - 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

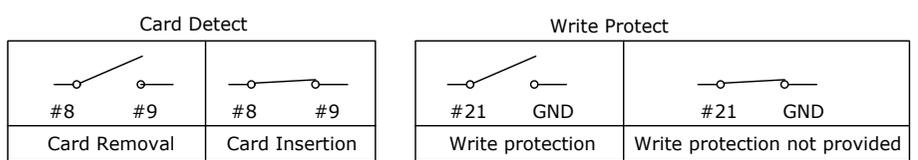
6	SPRING	SWP-B
5	LINK	Stainless steel
4	SLIDER	LCP, UL94V-0, Black
3	SHELL	Stainless steel, 0.5u" gold on solder area, under plating 30u" nickel
2	CONTACT	Copper alloy, 1u" gold on contact area, 80u" tin on solder area, under plating 50u" nickel
1	HOUSING	LCP, UL94V-0, Black

NO.		PART NAME		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE					
UNIT:	mm	DECIMAL	LINEAR	ANGLES	 www.attend.com.tw
		X.	$\pm 0.50$	$\pm 5^\circ$	
		X.X	$\pm 0.25$	$\pm 3^\circ$	
		X.XX	$\pm 0.12$	$\pm 1^\circ$	
DRAWN	Fros	2026/01/13	DRAWN NAME: SD7.0 Express Socket, Push-Push Type, G/F		
CHECKED	Tim	2026/01/13	PRODUCT NO. 104I-TA02		
APPROVED	Ken	2026/01/13	FILE NAME 104I-TA02_B_1		
	SCALE 2.3/1	SHEET 2/1	SIZE A4		

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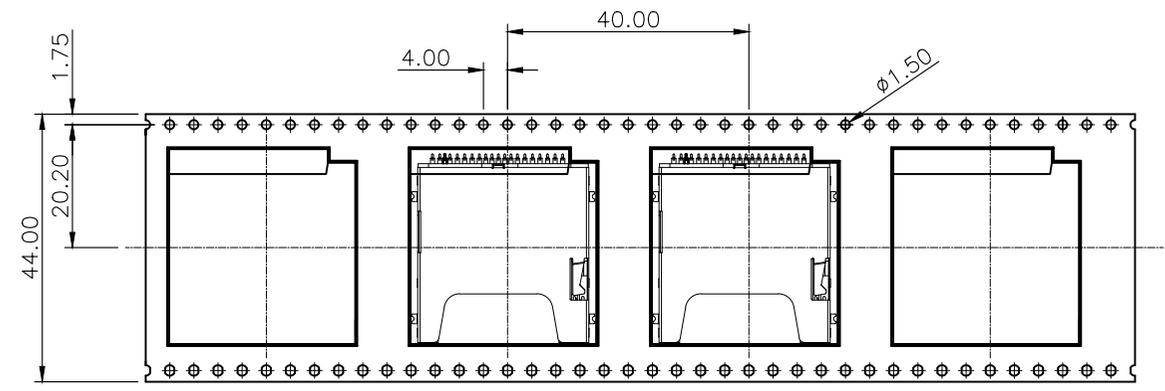
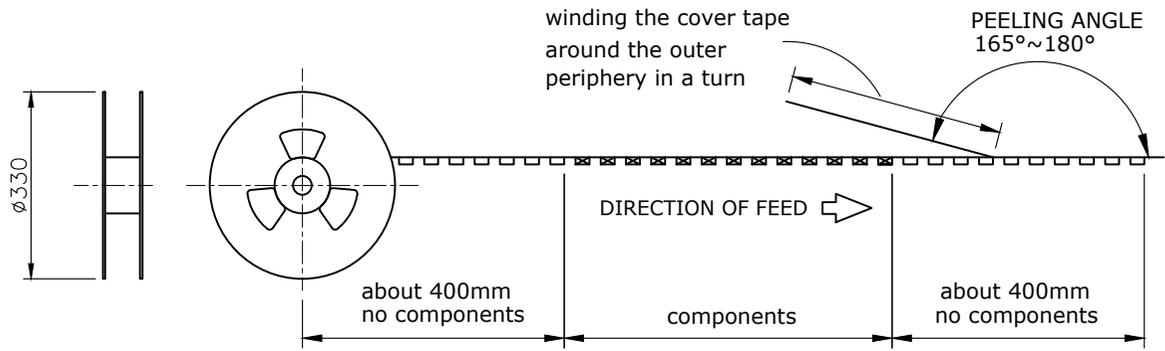


Pin #	Name	Description
1	Reserved	
2	VSS3	Ground
3	CLKREQ#	Reference clock request signal. also used by L1 PM substates
4	PCIe Tx+	Differential signaling card input
5	PERST#	PE-RESET is a functional reset
6	PCIe Tx-	Differential signaling card input
7		Not used
8	CD	Card detect
9	VSS1	Supply voltage ground
10	VSS4	Ground
11	VDD2	Supply voltage (1.8V)
12	VDD1	Supply voltage
13	PCIe RX-	Differential signaling card output
14		Not used
15	PCIe Tx+	Differential signaling card output
16	VSS2	Supply voltage ground
17	VSS5	Supply voltage ground
18	REFCLK+	PCLE ref colck
19	VDD3	Supply voltage (1.2V) - TAB
20	REFCLK-	PCLE ref clock
21	WP	Write protect



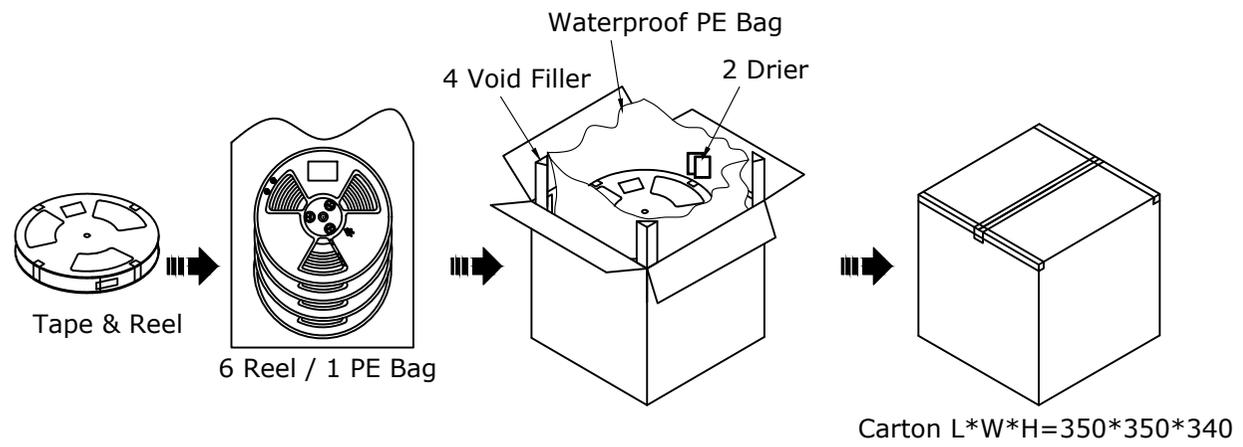
UNLESS OTHERWISE SPECIFIED TOLERANCE				 www.attend.com.tw
UNIT:	DECIMAL	LINEAR	ANGLES	
mm	X.	±0.50	±5°	
	X.X	±0.25	±3°	
	X.XX	±0.12	±1°	
DRAWN	Fros	2026/01/13	DRAWN NAME: SD7.0 Express Socket, Push-Push Type, G/F	
CHECKED	Tim	2026/01/13		
APPROVED	Ken	2026/01/13	PRODUCT NO. 104I-TA02	
	SCALE 2.5/1	SHEET 2/2	SIZE A4	FILE NAME 104I-TA02_B_1

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## 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:  
300 Piece/Reel  
1800 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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CHECKED	Tim	2026/01/13					
APPROVED	Ken	2026/01/13					
SCALE	2.3/1	SHEET	2/1	SIZE	A4	PRODUCT NO.	104I-TA02
						FILE NAME	104I-TA02_D_1

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