

DATE CODE: 18101 (YYWWDD)
YY: YEAR (2018)
WW: WEEK (01~52)
D: DAY (1~7)

REV.	DESCRIPTION	DRAWN	DATE
1	Initial release	FROS	2019/05/30

SPECIFICATION:

1. ELECTRICAL

- 1.1 Current Rating: 0.6A per pin
- 1.2 Voltage Rating: 25V AC
- 1.3 Contact Resistance: 60mΩ max.
- 1.4 Insulation Resistance: 100MΩ
- 1.5 Dielectric Withstanding Voltage: 500VAC

2. MECHANICAL

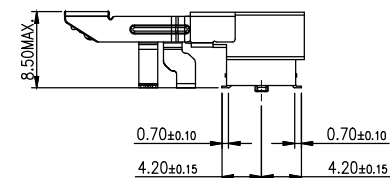
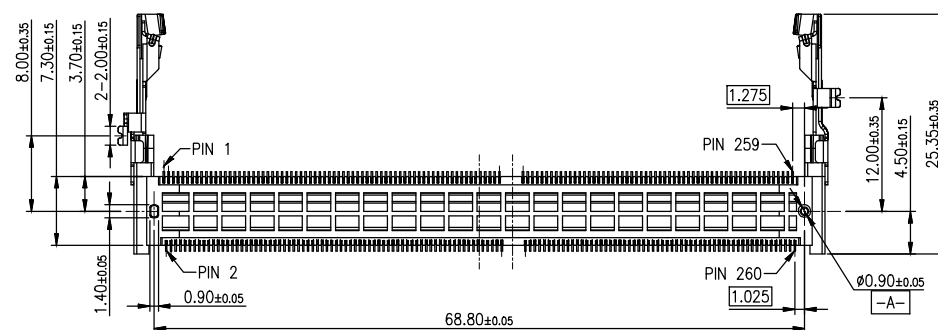
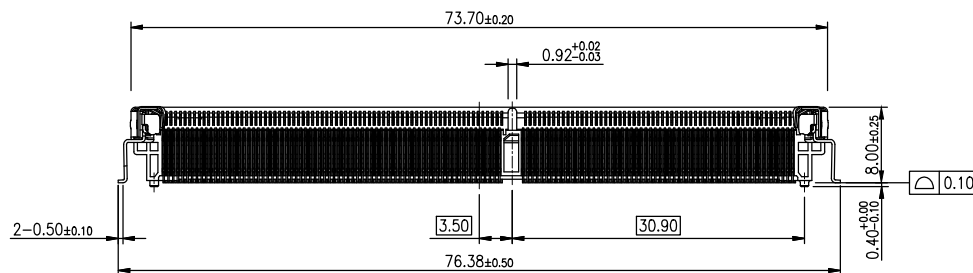
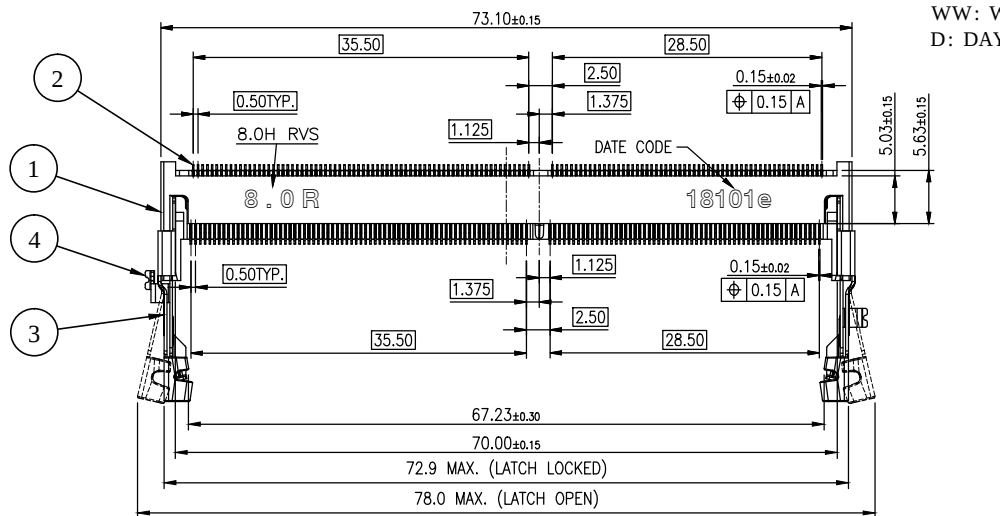
- 2.1 Durability: 50 Cycle
- 2.2 Insertion Force: 59.8N max.
- 2.3 Extraction Force: 44.6N max.

3. ENVIRONMENTAL

- 3.1 Operating temperature range: -40°C~+85°C
- 3.2 Storage temperature range: -40°C~+85°C

4. SOLDER ABILITY

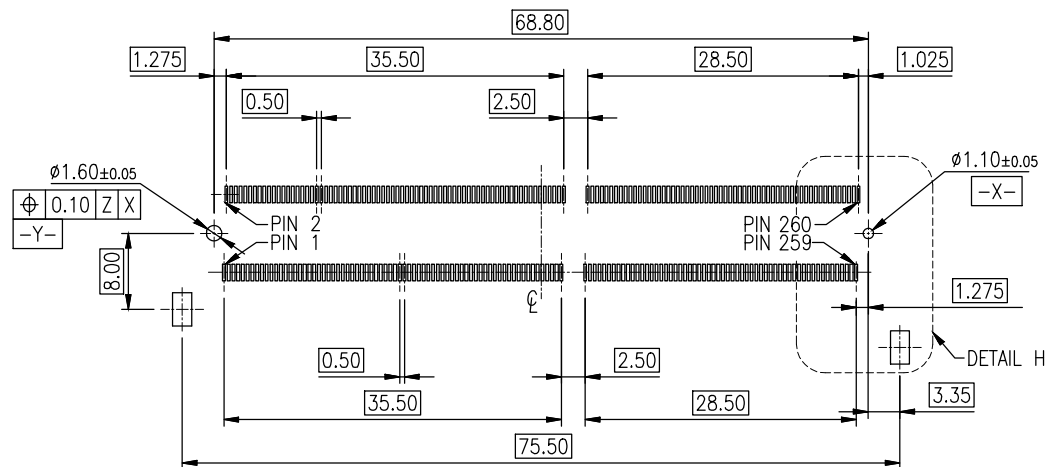
- 4.1 Recommended IR-Reflow Temperature: 260°C



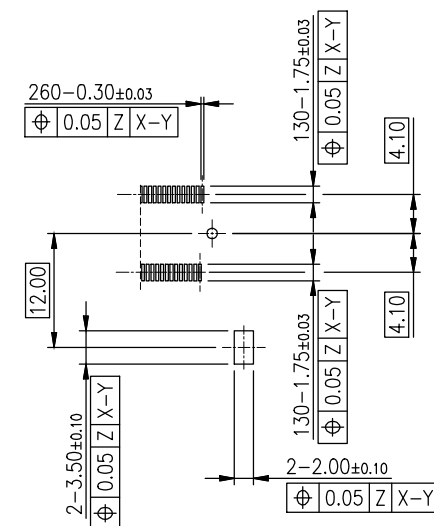
4	PEG	Stainless steel, 50u" min. tin plating over 50u" min. nickel plating
3	LATCH	Stainless steel
2	CONTACT	Copper alloy, contact area gold flash, solder area gold flash, under plating 50u" min. nickel
1	HOUSING	LCP, UL94V-0, black

NO.		PART NAME		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND	
UNIT:	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
m m				www.attend.com.tw	
DRAWN		Fros		2019/05/30	
CHECKED		Tim		2019/05/30	
APPROVED		Ken		2019/05/30	
DRAWN NAME:		DDR4 SODIMM Socket, Horizontal 8.0H, RVS, G/F, Black, Reel, Solder PEG			
PRODUCT NO.		124A-80A13			
FILE NAME		124A-80A13_B_1			
		SCALE 1.25/1		SHEET 1/2	
				SIZE A4	

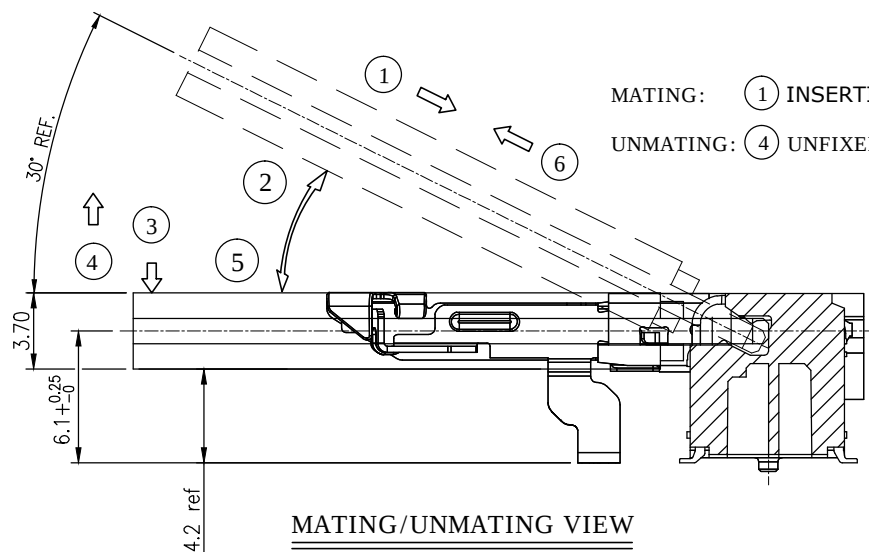
REV.	DESCRIPTION	DRAWN	DATE
	SEE SHEET ONE		



RECOMMENDED LAYOUT (TOP VIEW)
GENERAL TOLERANCE: ± 0.05



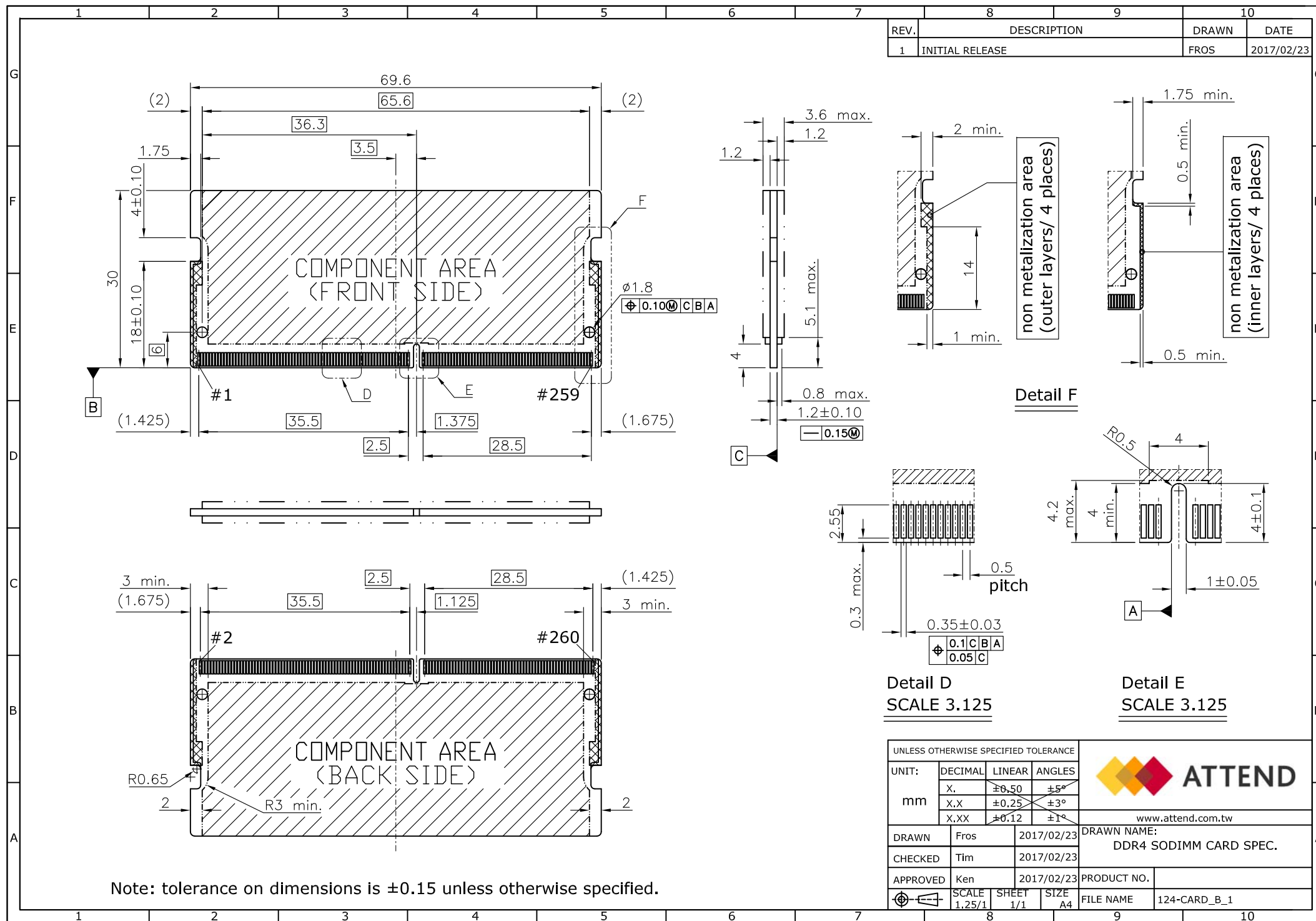
DETAIL H
SCALE 1/1



MATING/UNMATING VIEW

MATING: ① INSERTING(25°) → ② ROTATING(0°) → ③ FIXED
UNMATING: ④ UNFIXED → ⑤ RISE UP (25°) → ⑥ EXTRACTING

UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND	
UNIT:	DECIMAL	LINEAR	ANGLES		
m m	X.	±0.50	±5°	www.attend.com.tw	
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
DRAWN	Fros	2019/05/30	DRAWN NAME: DDR4 SODIMM Socket, Horizontal 8.0H, RVS, G/F, Black, Reel, Solder PEG		
CHECKED	Tim	2019/05/30			
APPROVED	Ken	2019/05/30	PRODUCT NO.	124A-80A13	
	SCALE 1.6/1	SHEET 2/2	SIZE A4	FILE NAME	124A-80A13_B_1



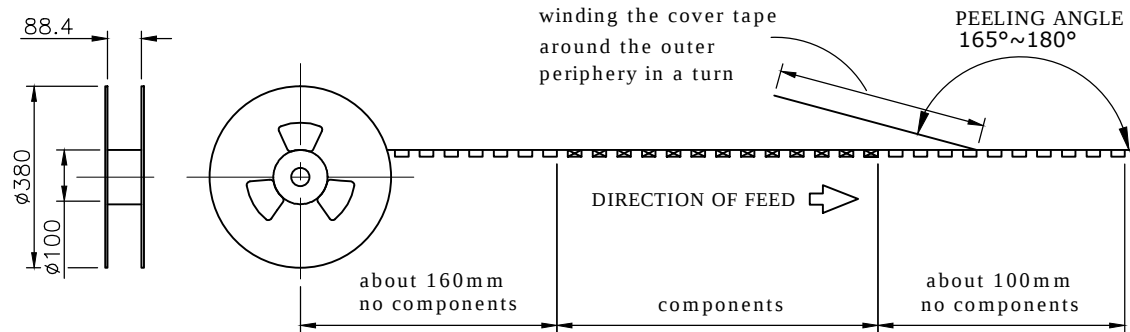
REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2017/02/23

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	2017/02/23	DRAWN NAME:
CHECKED	Tim	2017/02/23	DDR4 SODIMM CARD SPEC.
APPROVED	Ken	2017/02/23	PRODUCT NO.
SCALE	SHEET	SIZE	FILE NAME
1.25/1	1/1	A4	124-CARD_B_1



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REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2019/06/10



PACKAGING SPECIFICATION:

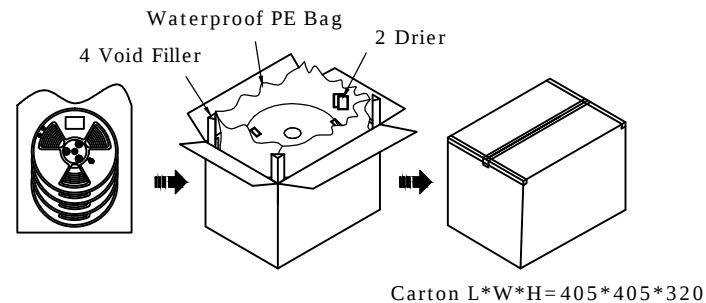
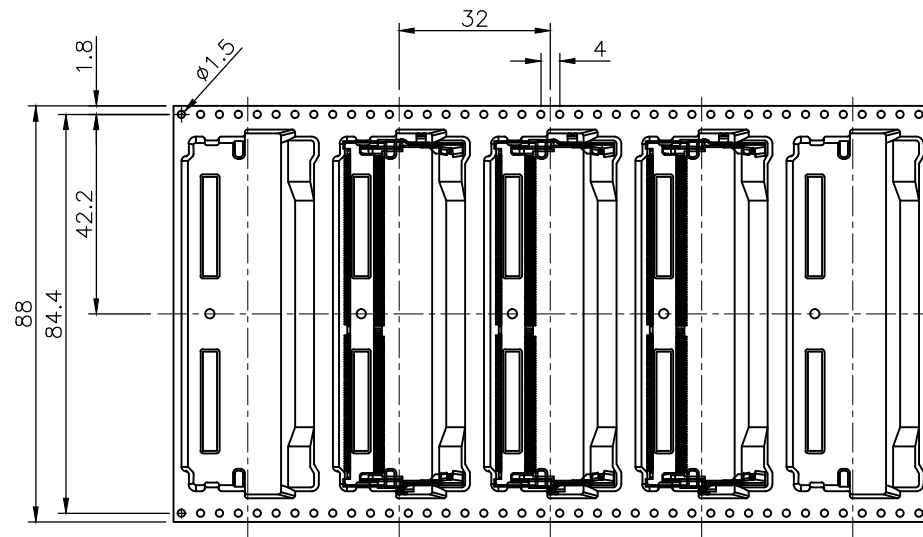
1. MATERIAL

1.1 Embossed Carrier Tape: PS Black

1.2 Top Cover Tape: PET

20-80g(Peel Speed 300mm/Minute)

1.3 Taping Reel: Plastic



P/N				REEL	CARTON
124A-80A03				300PCS	900PCS
124A-80A13				300PCS	900PCS
UNLESS OTHERWISE SPECIFIED TOLERANCE				ATTEND www.attend.com.tw	
UNIT:	DECIMAL	LINEAR	ANGLES		
	X.	±0.50	±5°		
	X.X	±0.25	±3°		
	X.XX	±0.12	±1°		
m m					
DRAWN		Fros	2019/06/10	DRAWN NAME: DDR4 SODIMM Socket, Horizontal 8.0H, G/F, Reel, Solder Latch	
CHECKED		Tim	2019/06/10		
APPROVED		Ken	2019/06/10	PRODUCT NO.	SEE TABLE
		SCALE 1/1	SHEET 1/1	SIZE A4	FILE NAME 124A-80AX3_D_1