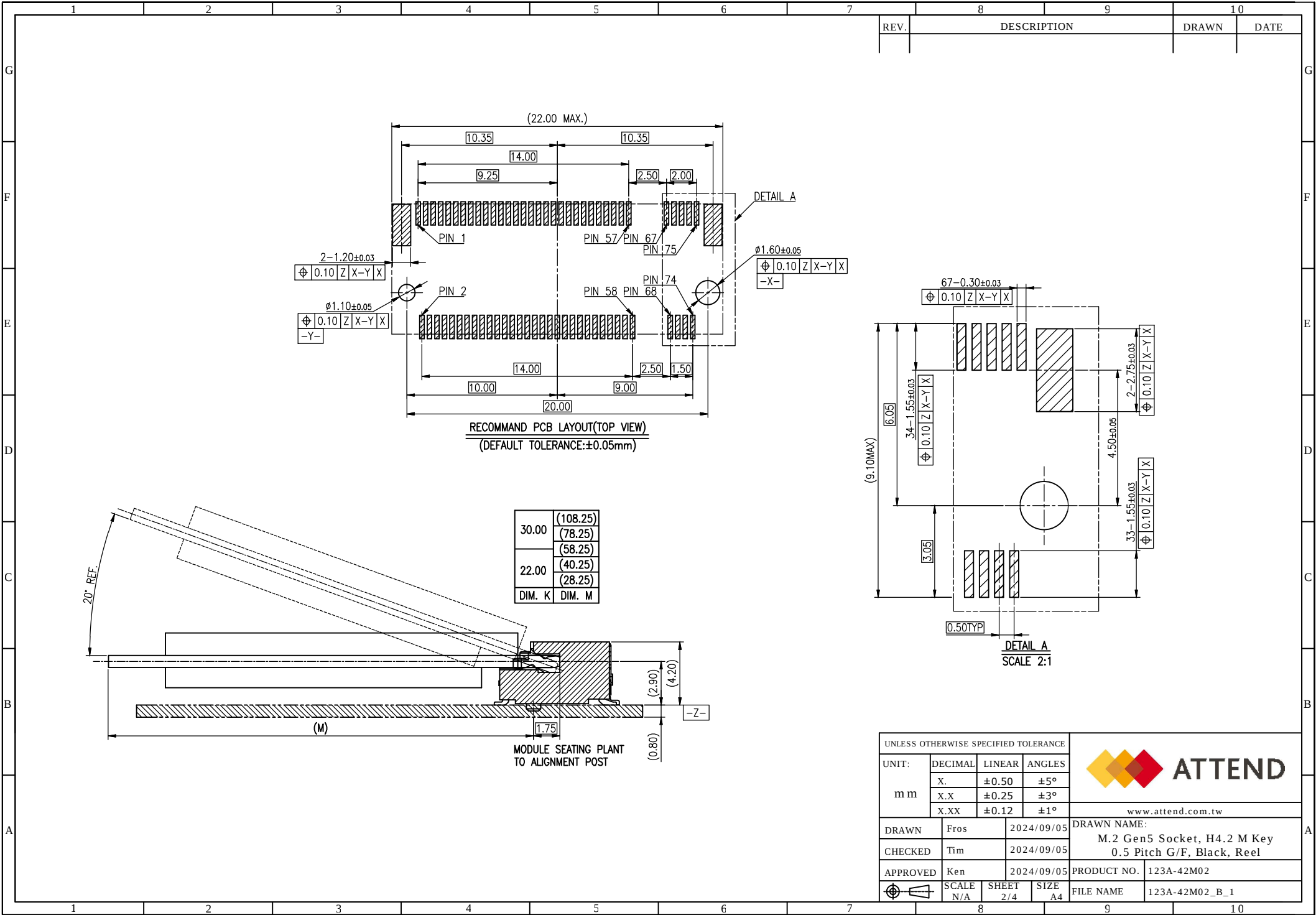




REV.	DESCRIPTION	DRAWN	DATE

Table: Connector Pinout Definitions(Key M)

PIN	SIGNAL	SIGNAL	PIN
74	3.3V	GND	75
72	3.3V	VIO_CFG(I) or GND	73
70	3.3V	GND	71
68	SUSCLK(O)(0/1.8V/3.3V)	PEDET=GND(SATA),PEDET=NC(PCIe)	69
	CONNECTOR KEY M	NC	67
58	NC	CONNECTOR KEY M	
56	NC	GND	57
54	PEWAKE#(I/O)(0/1.8V/3.3V) or NC	REFCLKp	55
52	CLKREQ#(I/O)(0/1.8V/3.3V) or NC	REFCLKn	53
50	PERST#(O)(0/1.8V/3.3V) or NC	GND	51
48	NC	PETp0/SATA-A+	49
46	NC	PETn0/SATA-A-	47
44	ALERT#(I)(0/1.8V)	GND	45
42	SMB_DATA(I/O)(0/1.8V)	PERp0/SATA-B-	43
40	SMB_CLK(I/O)(0/1.8V)	PERn0/SATA-B+	41
38	DEVSLP(O)(SATA) or GND (USB)	GND	39
36	USB_D- or NC	PETp1	37
34	USB_D+ or NC	PETn1	35
32	NC or GND (USB)	GND	33
30	PLA_S3#(I)(0/1.8V/3.3V) or NC	PERp1	31
28	NC	PERn1	29
26	NC	GND	27
24	NC	PETp2	25
22	VIO 1.8V or NC	PETn2	23
20	NC	GND	21
18	3.3V	PERp2	19
16	3.3V	PERn2	17
14	3.3V	GND	15
12	3.3V	PETp3	13
10	DAS/DSS(I/O)/LED_1#(I)(0/3.3V)	PETn3	11
08	PLN#(O)(0/1.8V/3.3V) or NC	GND	09
06	PWRDIS(O)(0/1.8V/3.3V) or NC	PERp3	07
04	3.3V	PERn3	05
02	3.3V	GND	03
		GND	01

SHELL
GND
=

SHELL
GND

UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND www.attend.com.tw		
UNIT: m m	DECIMAL	LINEAR	ANGLES			
	X.	±0.50	±5°			
	X.X	±0.25	±3°			
	X.XX	±0.12	±1°			
DRAWN	Fros	2024/09/05	DRAWN NAME: M.2 Gen5 Socket, H4.2 M Key 0.5 Pitch G/F, Black, Reel			
CHECKED	Tim	2024/09/05				
APPROVED	Ken	2024/09/05	PRODUCT NO.	123A-42M02		
	SCALE N/A	SHEET 3 / 4	SIZE A4	FILE NAME	123A-42M02_B_1	



www.attend.com.tw

05	DRAWN NAME:
05	M.2 Gen5 Socket, H4.2 M Key 0.5 Pitch G/F, Black, Reel

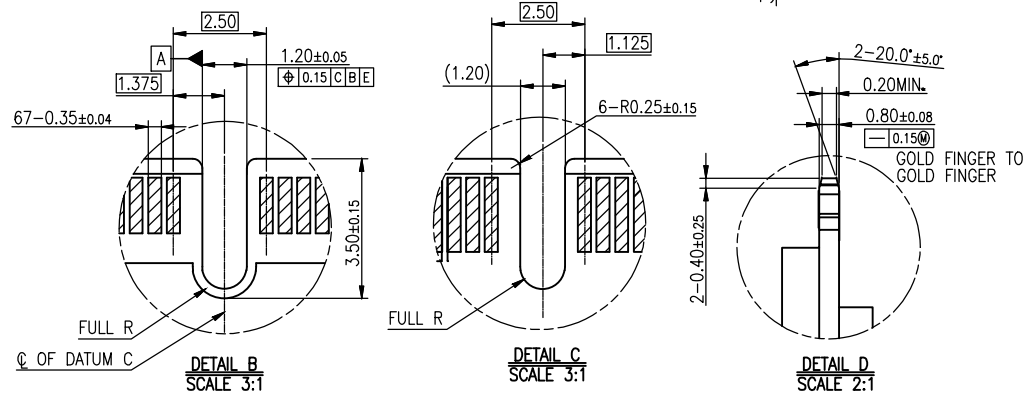
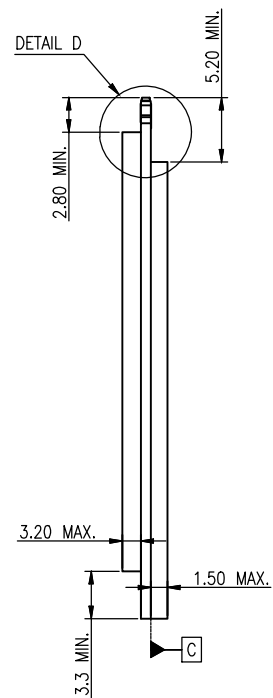
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FILE NAME	123A-42M02_B_1
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SCALE	
N/A	

SHEET
3 / 4

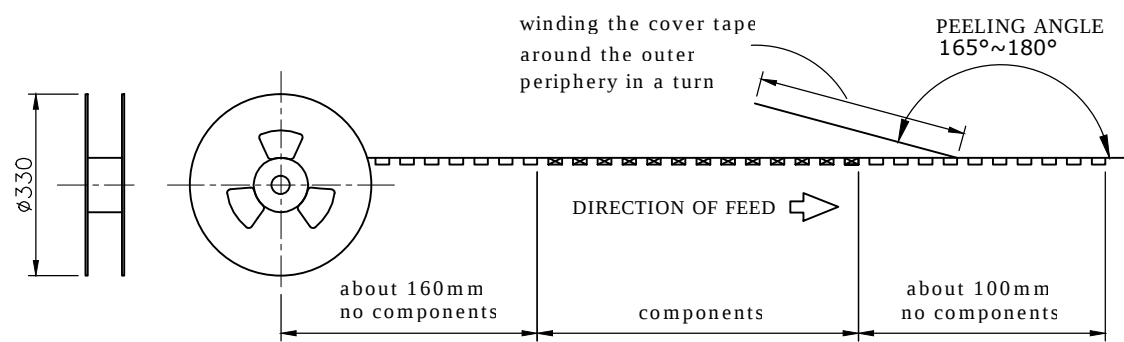
	SIZE
	A



30.00	110.00	(108.25)	5.07%
	80.00	(78.25)	
22.00	60.00	(58.25)	1.07%
	42.00	(40.25)	
	30.00	(28.25)	
DIM. K	DIM. L	DIM. M	DIM.

UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND		
UNIT: m m	DECIMAL	LINEAR	ANGLES			
	X.	±0.50	±5°			
	X.X	±0.25	±3°			
	X.XX	±0.12	±1°			
				www.attend.com.tw		
DRAWN		Fros	2024/09/05	DRAWN NAME: M.2 Gen5 Socket, H4.2 M Key 0.5 Pitch G/F, Black, Reel		
CHECKED		Tim	2024/09/05			
APPROVED		Ken	2024/09/05			
		SCALE N/A	SHEET 4/4	SIZE A4	PRODUCT NO.	123A-42M02
					FILE NAME	123A-42M02_B_1

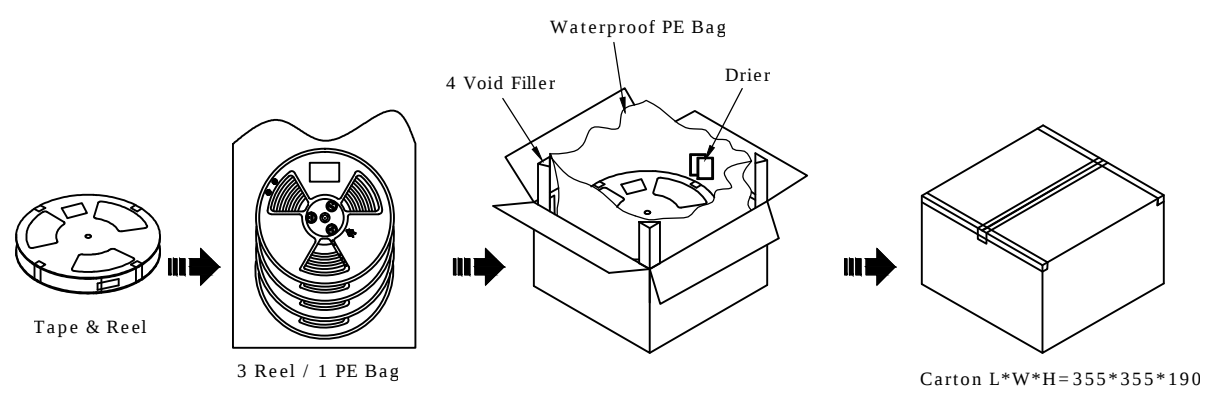
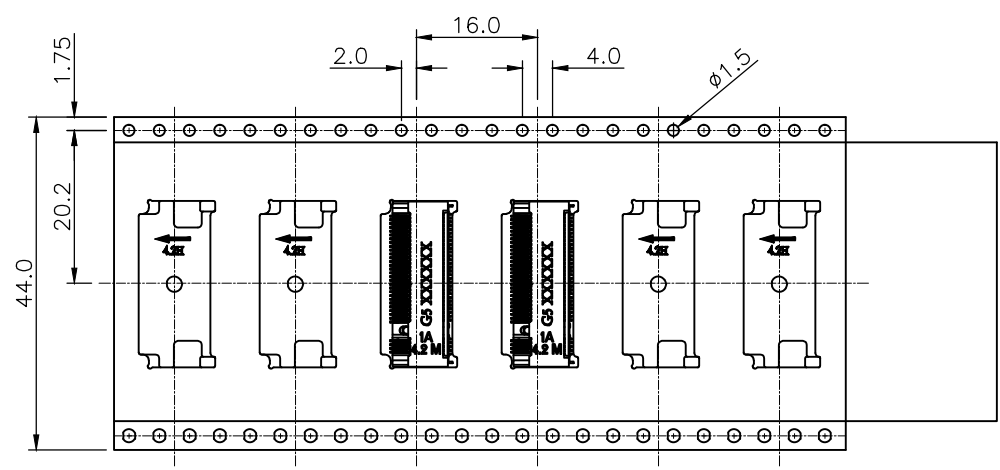
REV.	DESCRIPTION	DRAWN	DATE
1	INITIAL RELEASE	FROS	2024/09/05



PACKAGING SPECIFICATION:

- MATERIAL
 - Embossed Carrier Tape: PS Black
 - Top Cover Tape: PET
20-80g(Peel Speed 300mm/Minute)
 - Taping Reel: Plastic
- PACKING

PART NO.	PCS/REEL	REEL/CARTON	PCS/ CARTON
123A-42B02 123A-42E02 123A-42M02	800	3	2400



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	2024/09/05	DRAWN NAME: PACKING, M.2 Gen5 Socket, H4.2			
CHECKED		Tim	2024/09/05				
APPROVED		Ken	2024/09/05	PRODUCT NO.			
		SCALE 1/1	SHEET 1/1	SIZE A4	FILE NAME	123A-42X02_D_1	