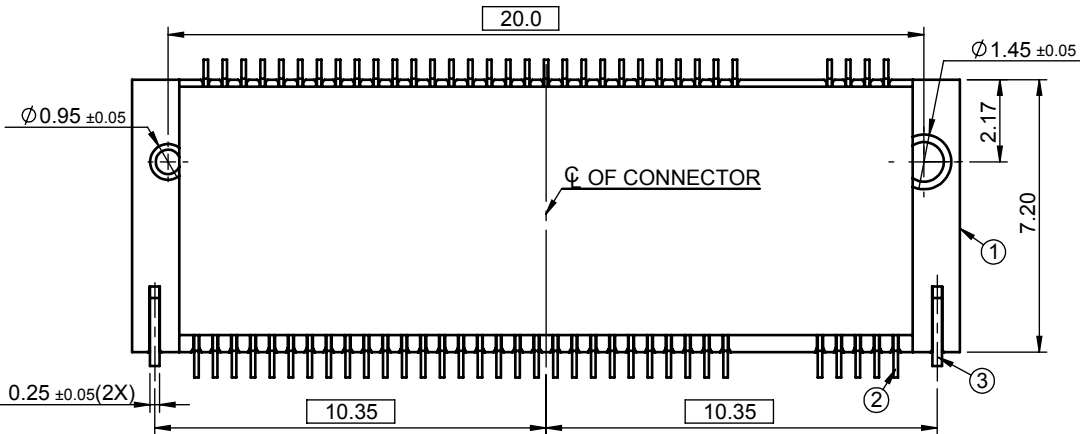
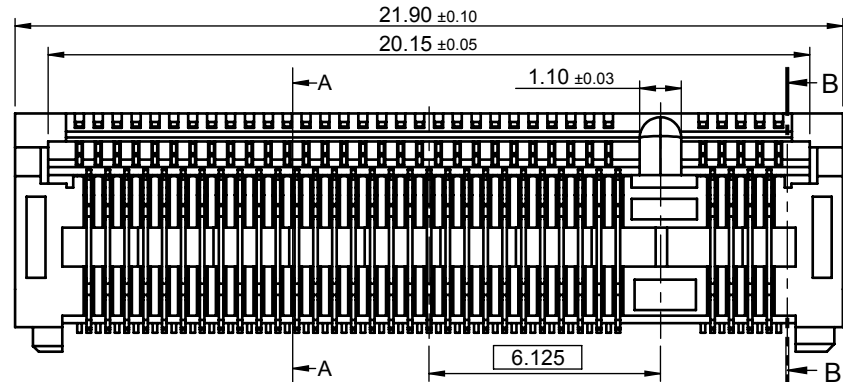
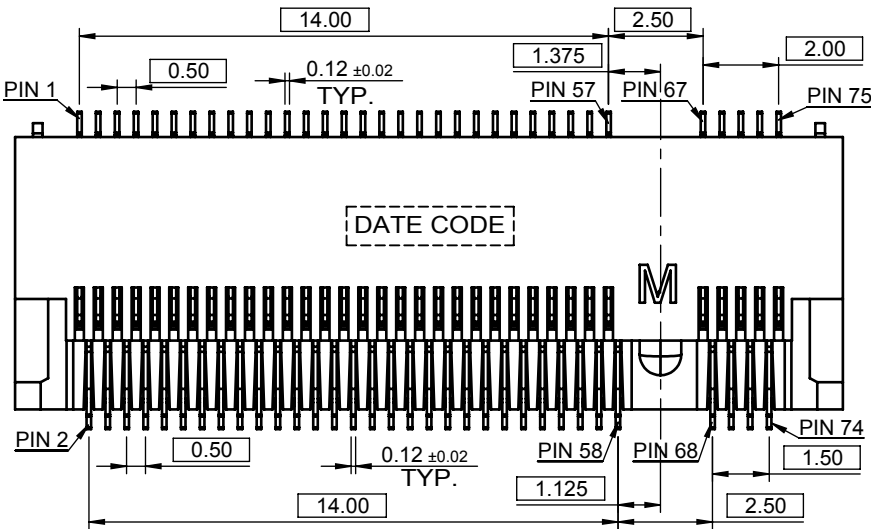


SOLIDWORK GENERATED DRAWING,DON'T CHANGE BY HAND



PART NO.DIRECTION: 2E 0 BC 2 * - S 58 B M - * H

EDGE CARD CONNECTOR

M.2 (NGFF) CONNECTOR SERIES

75 PIN

SMT

CONTACT AREA PLATING
1=GOLD FLASH
Y=5u" GOLD PLATING
6=10u" GOLD PLATING
7=15u" GOLD PLATING
3=30u" GOLD PLATING

HALOGEN FREE&LEAD FREE

7=TAPE&REEL FOR 32mm WIDTH
L=TAPE&REEL FOR 44mm WIDTH

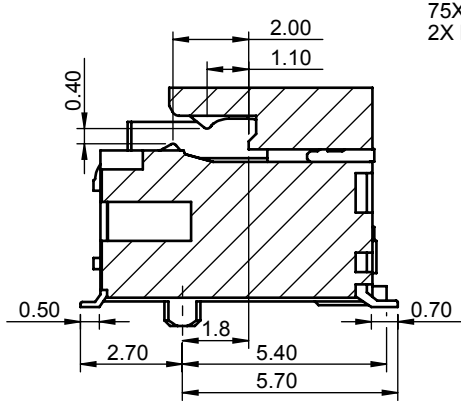
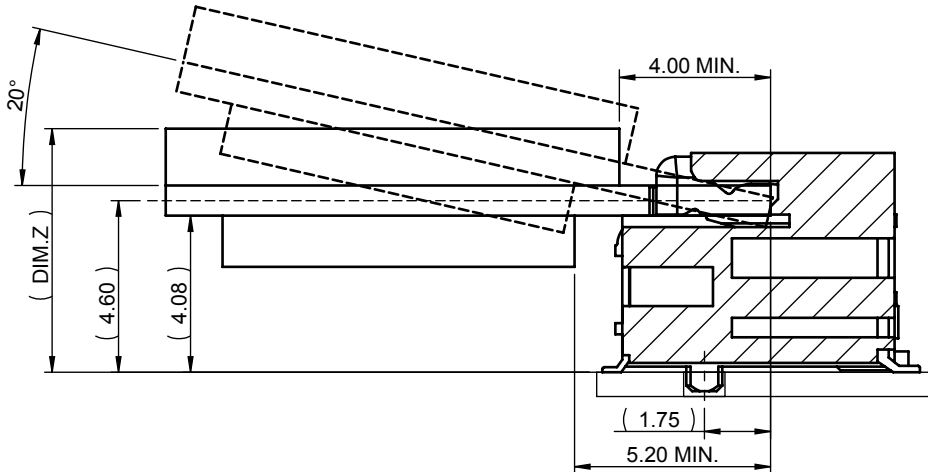
KEY NAME

BLACK COLOR

5.8mm HEIGHT

STANDARD TYPE

- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - CONTACT CURRENT RATING: 0.5 AMPERE MAX. PER PIN.
 - VOLTAGE RATING: 50V AC.
 - INSULATION RESISTANCE :500 MEGAOHMS MIN. AT 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 300V AC RMS AT 60Hz, FOR 1 MINUTE.
 - CONTACT RESISTANCE: 55 MILLIOHMS MAX. PER PIN INITIAL.
 $\Delta R=20$ MILLIOHMS MAX. PER PIN AFTER FULL ENVIRONMENT TESTING.
 - MECHANICAL CHARACTERISTICS: DURABILITY:60 MATING CYCLES.
 - OPERATION TEMPERATURE:-40°C TO +80°C.
 - RECOMMENDED PROCESS CONDITION: SMT, PEAK TEMPERATURE:260°C, 10~20S.
 - PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAIL & AVAILABILITY.



DATE CODE: * * * * *

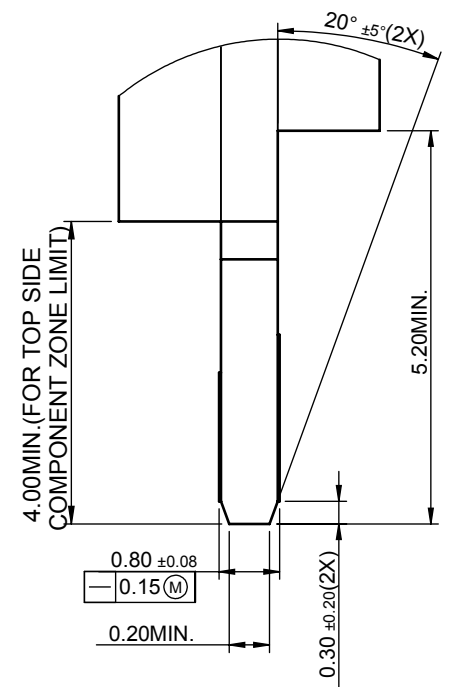
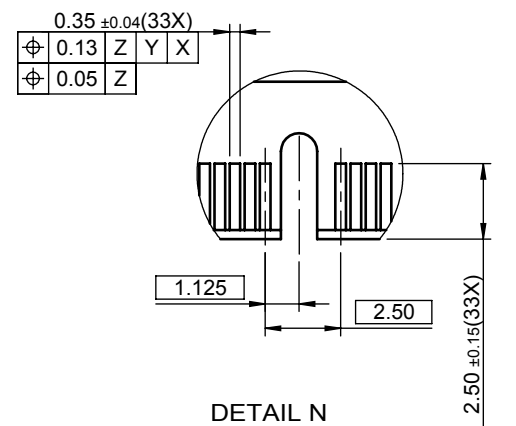
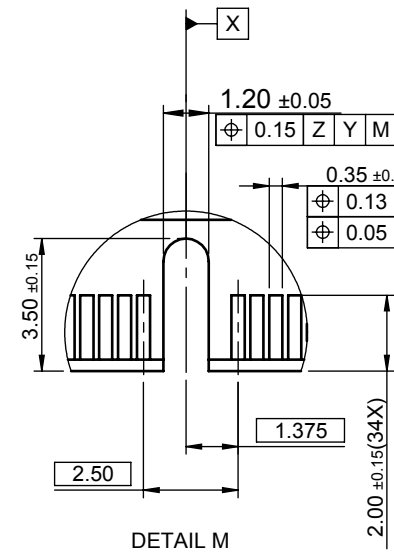
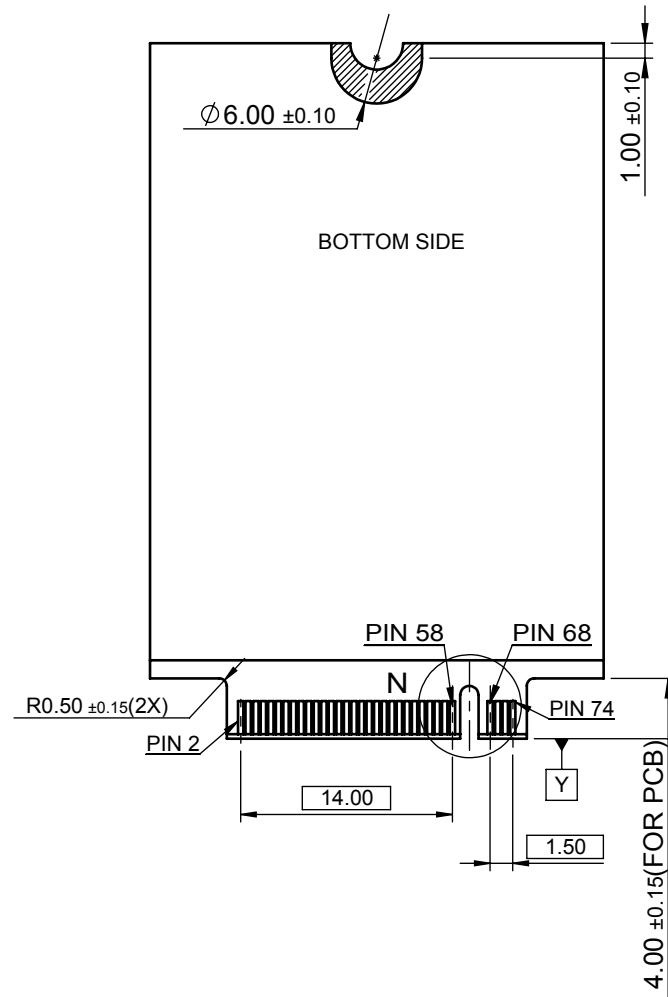
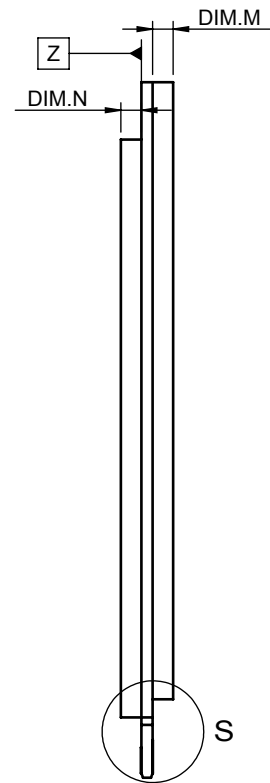
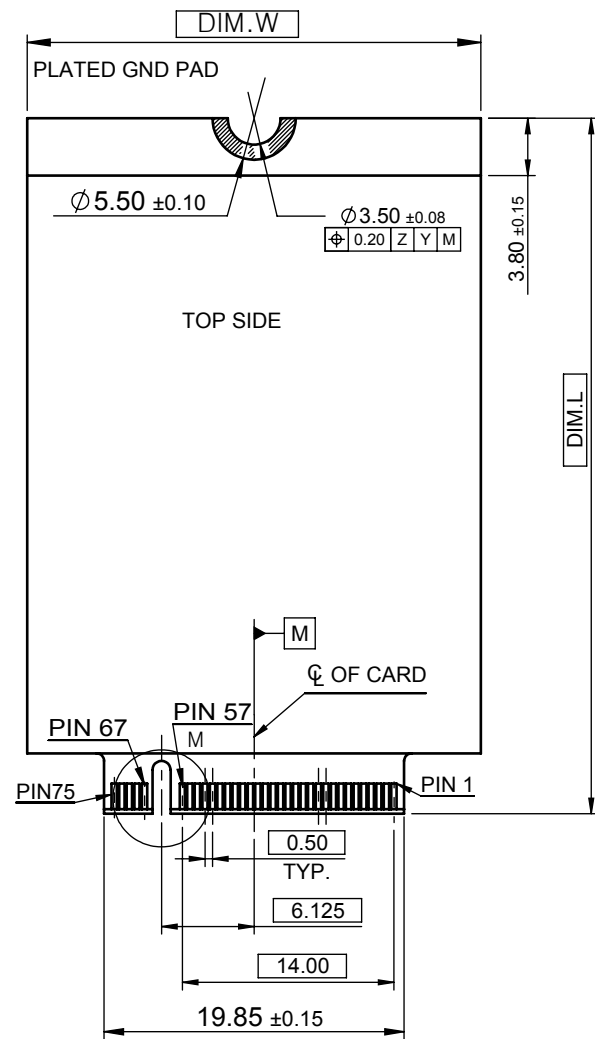
YEAR MONTH LINE NO. DAY

DIM. Z MAX.	MODULE TYPE
6.24	S1&D1
6.39	S2&D2
6.54	S3&D3&D4&D5

③	METAL TAB	STAINLESS STEEL (SUS301)	2	10u" NICKEL UNDER PLATING 100u" MATTE TIN PLATING OVER ALL
②	CONTACT	PHOSPHOR BRONZE (C5210R-SH)	67	50u" NICKEL UNDER PLATING GOLD FLASH PLATING AT TAIL AREA GOLD FLASH OR 5u" GOLD PLATING OR 10u" GOLD PLATING OR 15u" GOLD PLATING OR 30u" GOLD PLATING AT CONTACT AREA
①	HOUSING	LCP (SV6808THF)	1	UL94V-0, HALOGEN FREE, BLACK COLOR
ITEM	DESCRIPTION	MATERIAL	Q'TY	TREATMENT
X. ± 0.30	X. ° ± 2°	UNITS mm	NAME (INTENDED USE) M.2 (NGFF) CONNECTOR (KEYM)	
.X ± 0.25	.X ° ± 1°	MAT'L	PART NO. (INTENDED USE) 2E0BC2*-S58BM-*H	
.XX ± 0.15	.XX ° ±	FINISH	APPD: Bruce Wu	
.XXX ±	.XXX ° ±	Q'TY	CHKD: Herry Yang	
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.				DWG NO.: 317-0000-2682
DR: Allen Zhao 2016/5/25				SCALE N/A SHEET 1/5 REV. B

SOLIDWORK GENERATED DRAWING,DON'T CHANGE BY HAND

REV.	ECN. NO.	APPD



TYPE XX XX-XX-X

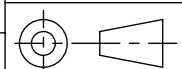
KEY ID

COMPONENT MAX HEIGHT(mm)		
	DIM.N	DIM.M
S1	1.2	0
S2	1.35	0
S3	1.5	0
D1	1.2	1.35
D2	1.35	1.35
D3	1.5	1.35
D4	1.5	0.7
D5	1.5	1.5

LENGTH(mm)	
DIM.L	30
	42
	60
	80
	110

WIDTH(mm)	
DIM.W	22
	30

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED	X ± 0.15	X° ±	UNITS mm	NAME (INTENDED USE) M.2 (NGFF) CONNECTOR (KEYM)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.		
	.X ± 0.10	.X° ±	MAT'L	PART NO. (INTENDED USE) 2E0BC2*-S58BM-*H	CLASS: □ CONFIDENTIAL □ SECRET ■ GENERAL		
	.XX ± 0.05	.XX° ±	FINISH	APPD: Bruce Wu	TITLE: CUSTOMER DRAWING		
	.XXX ±	.XXX° ±	Q'TY	CHKD: Herry Yang	DWG NO.: 317-0000-2682		
				DR: Allen Zhao 2016/5/25			



SCALE	SHEET	REV.
N/A	2/5	B

REV.	ECN. NO.	APPD.

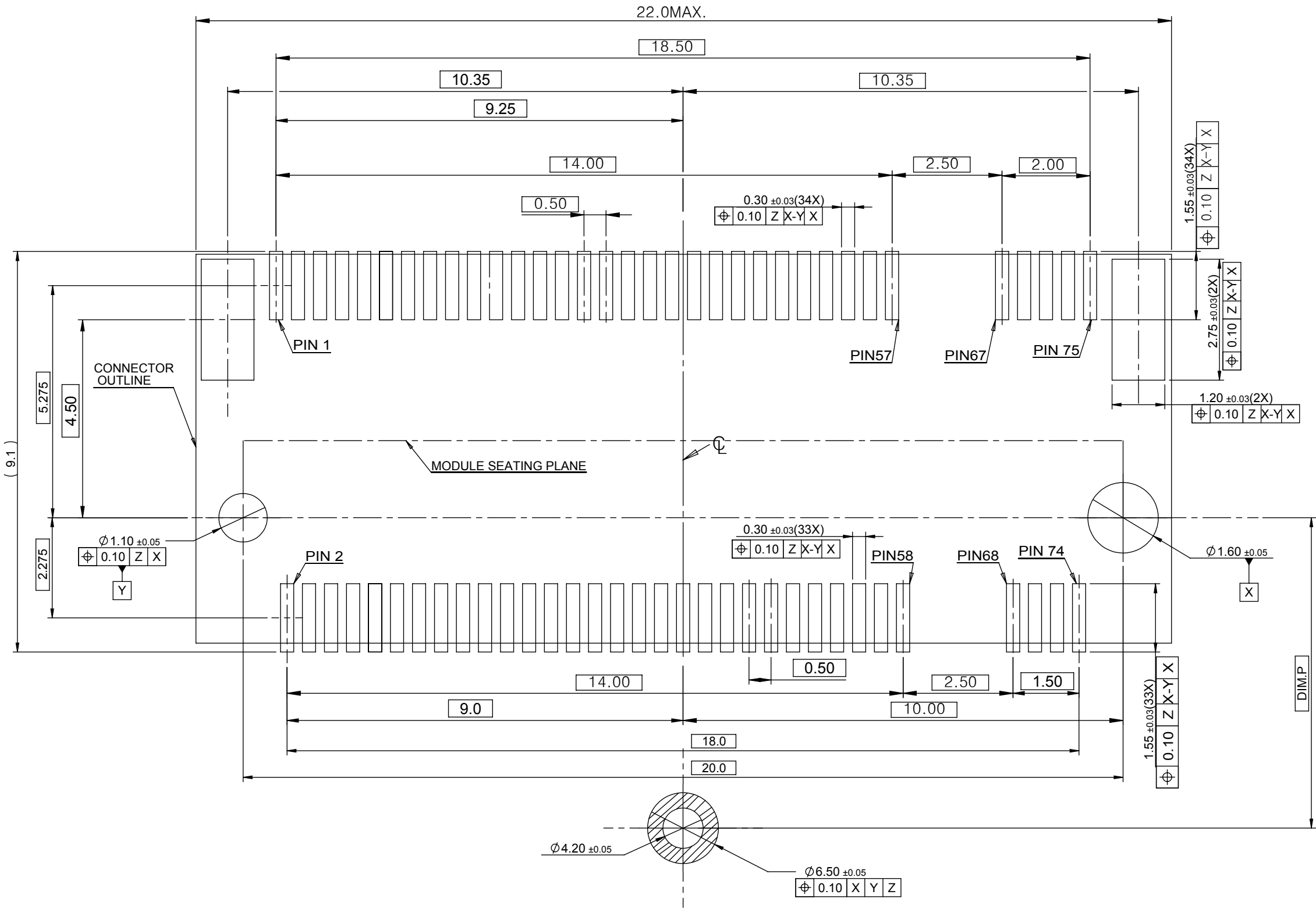
A

B

C

D

E



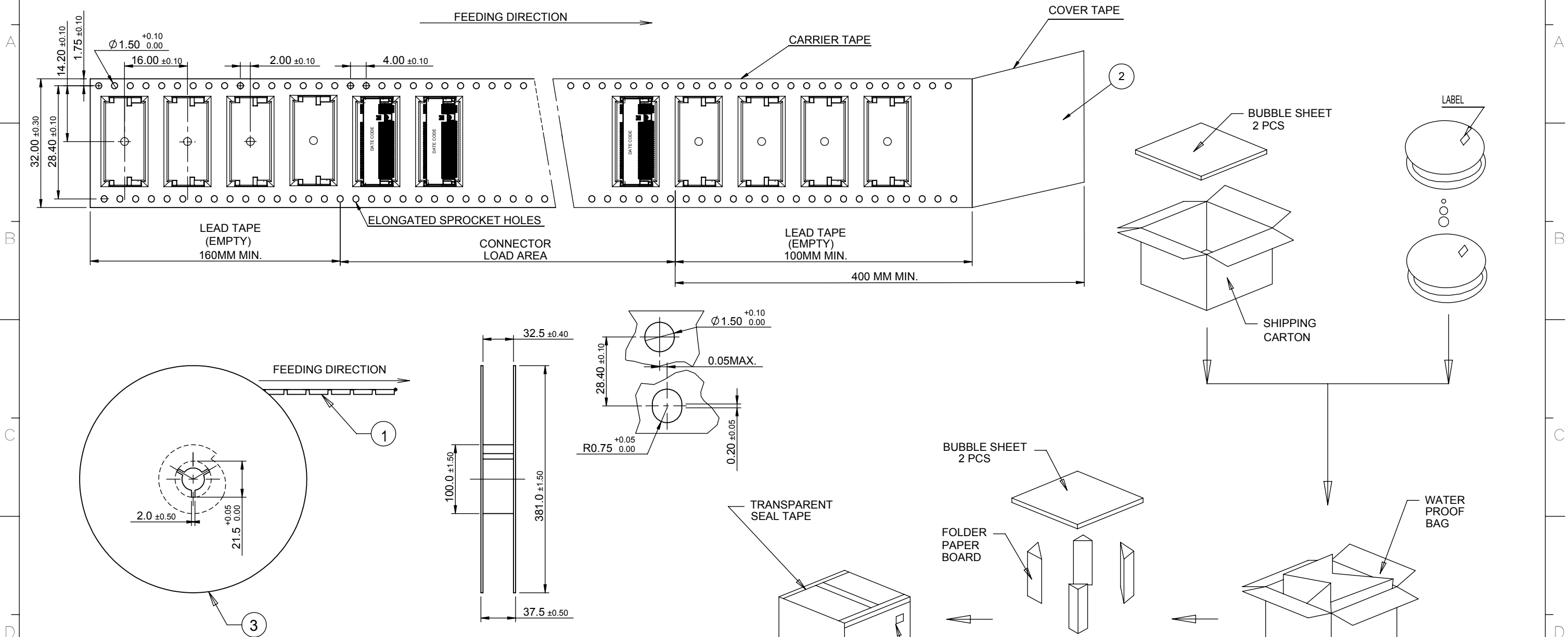
DATUM Z IS THE PCB SOLDER SURFACE

22110	108.25
2280	78.25
2260	58.25
2242	40.25
2230	28.25
3042	40.25
3030	28.25
TYPE	DIM.P

X. ± 0.15	X. ° ±	UNITS mm	NAME(INTENDED USE) M.2(NGFF) CONNECTOR(KEYM)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.		
.X ± 0.10	.X ° ±	MAT'L	PART NO.(INTENDED USE) 2E0BC2*-S58BM-*H	CLASS: □ CONFIDENTIAL □ SECRET ■ GENERAL		
.XX ± 0.05	.XX ° ±	FINISH	APPD: Bruce Wu	TITLE: CUSTOMER DRAWING		
.XXX ±	.XXX ° ±	Q'TY	CHKD: Herry Yang	DWG NO.: 317-0000-2682		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED AND SHALL NOT BE REPRODUCED COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED			DR: Allen Zhao 2016/5/25	SCALE SHEET REV. N/A 3/5 B		

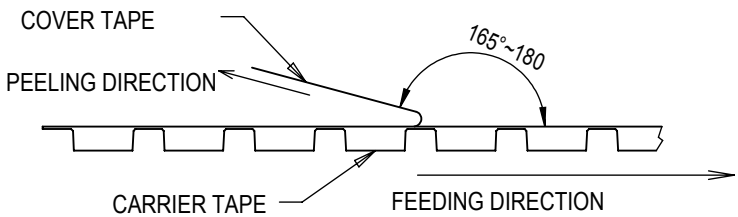
SOLIDWORK GENERATED DRAWING,DON'T CHANGE BY HAND

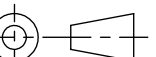
REV. ECN. NO. APPD.



NOTES:

- COVER TAPE PEELING STRENGTH : 0.01 kgf MIN & 0.13 kgf MAX. AT 300mm/min.
- 10 POCKETS HOLE PITCH CUMULATIVE TOLERANCE ±0.20mm.



X. ± 0.30	X°. ± 2°	UNITS mm	NAME(INTENDED USE)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.			
.X ± 0.25	.X°. ± 1°	MAT'L	M.2(NGFF) CONNECTOR(KEYM)	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL			
.XX ± 0.15	.XX°. ±		PART NO.(INTENDED USE)	TITLE: CUSTOMER DRAWING			
.XXX ±	.XXX°. ±	FINISH	2E0BC2*-S58BM-*H	DWG NO.: 317-0000-2682			
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF FOXCONN INTERCONNECT TECHNOLOGY LIMITED.		Q'TY	APPD: Bruce Wu				
			CHKD: Herry Yang				
			DR: Allen Zhao 2016/5/25	SCALE	SHEET	REV.	
				N/A	4/5	B	

2E0BC2*-S58BM-7H	750	5	3750
P/N	PCS/REEL	REEL/BOX	PCS/BOX

REV. ECN. NO. APPD.

