

SOLIDWORK GENERATED DRAWING,DON'T CHANGE BY HAND

REV.	ECN. NO.	APPD.
A	BC-16-0005679	Bruce Wu
B	BC-17-0023662	Davy Bu
C	BC-18-0024251	Davy Bu

NOTES:

1. ELECTRICAL CHARACTERISTICS:

1.1 CONTACT CURRENT RATING: 0.5 AMPERE MAX. PER PIN.

1.2 VOLTAGE RATING: 50V AC.

1.3 INSULATION RESISTANCE :500 MEGAOHMS MIN. AT 500V DC.

1.4 DIELECTRIC WITHSTANDING VOLTAGE: 300V AC RMS AT 60Hz, FOR 1 MINUTE.

1.5 CONTACT RESISTANCE: 55 MILLIOHMS MAX. PER PIN INITIAL.

$\Delta R=20$ MILLIOHMS MAX. PER PIN AFTER FULL ENVIRONMENT TESTING.

2. MECHANICAL CHARACTERISTICS: DURABILITY:60 MATING CYCLES.

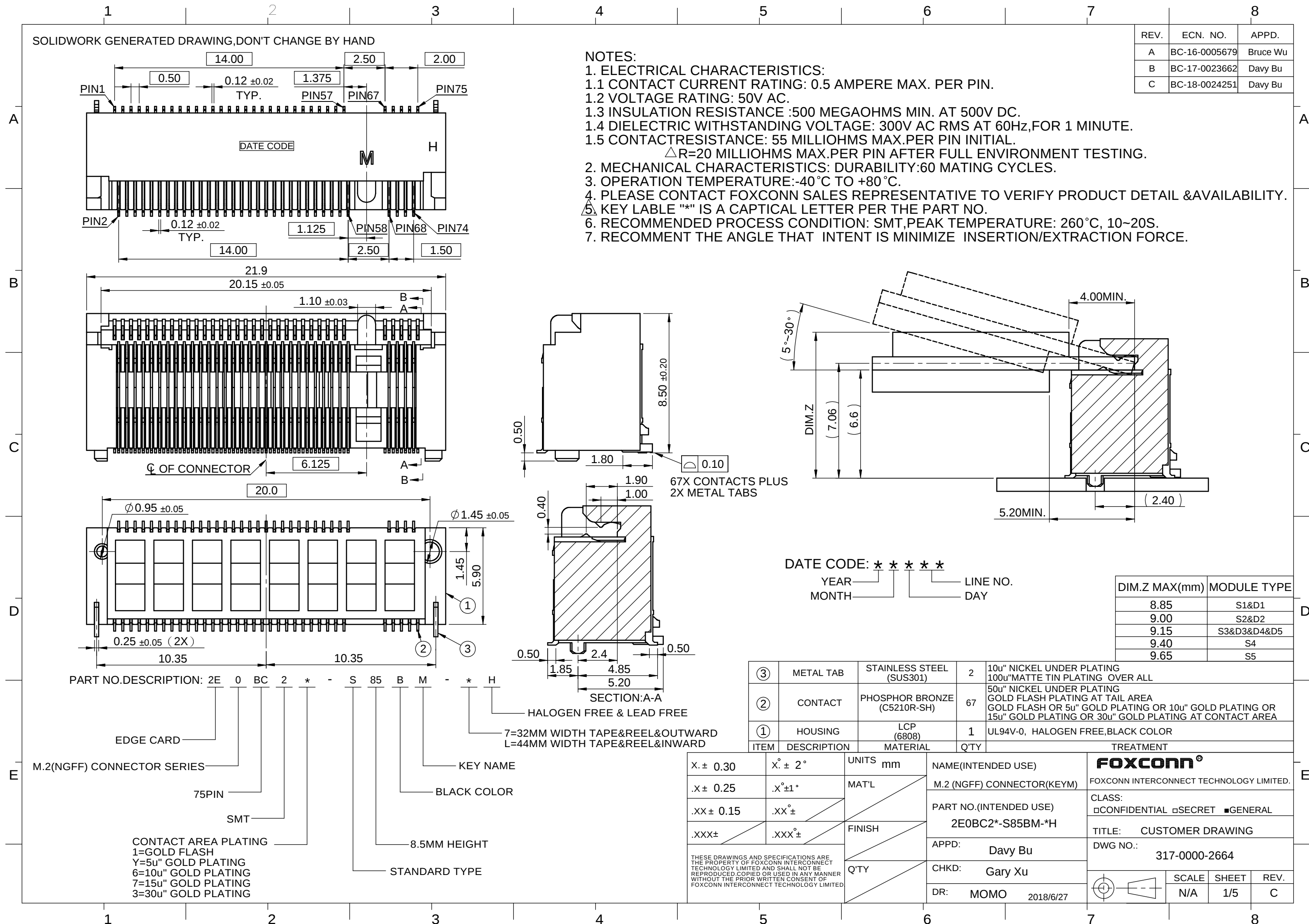
3. OPERATION TEMPERATURE:-40°C TO +80°C.

4. PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAIL & AVAILABILITY.

5. KEY LABEL "*" IS A CAPITAL LETTER PER THE PART NO.

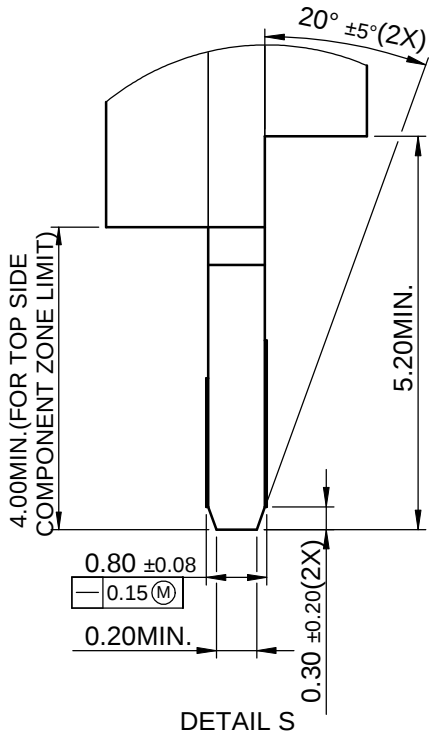
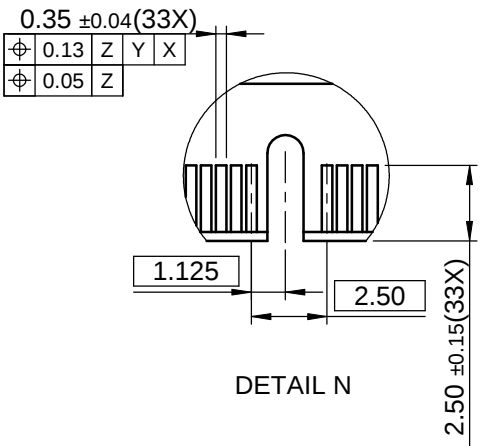
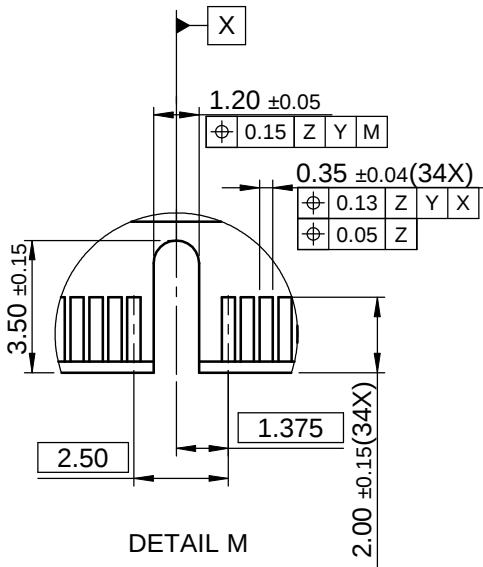
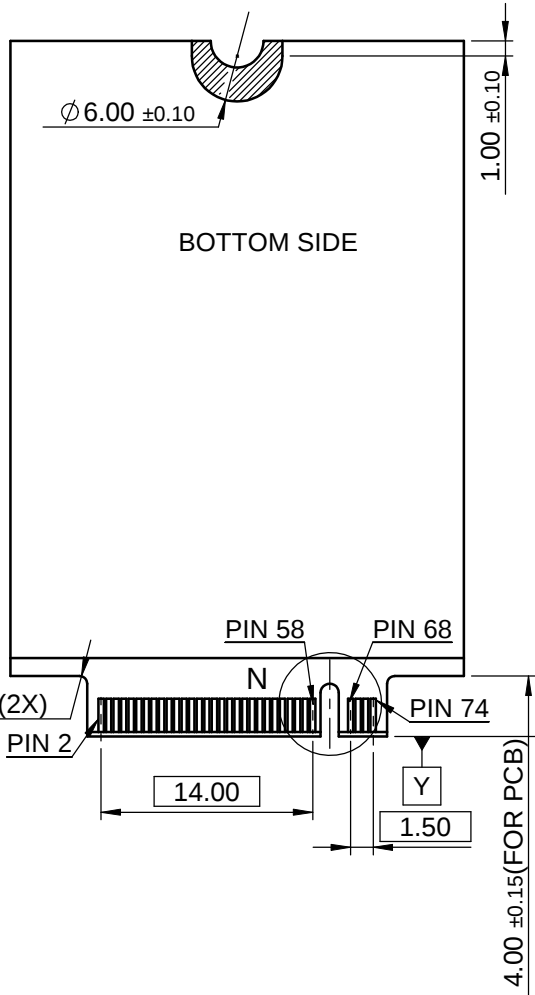
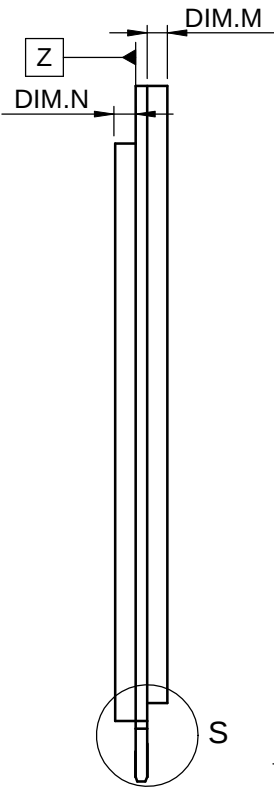
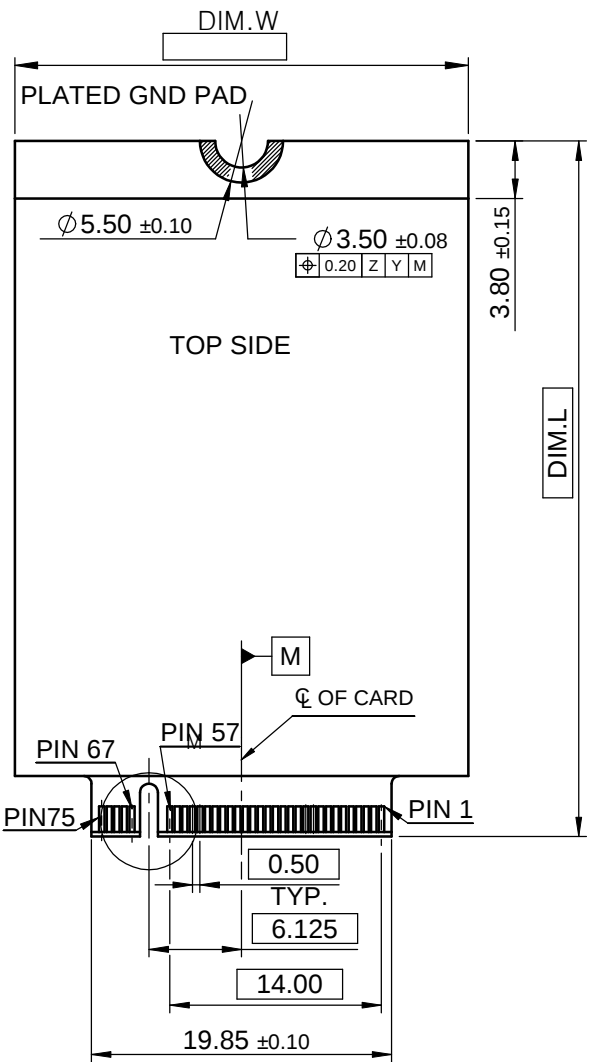
6. RECOMMENDED PROCESS CONDITION: SMT, PEAK TEMPERATURE: 260°C, 10~20S.

7. RECOMMEND THE ANGLE THAT INTENT IS MINIMIZE INSERTION/EXTRACTION FORCE.

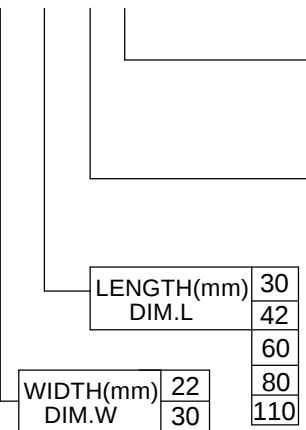


SOLIDWORK GENERATED DRAWING,DON'T CHANGE BY HAND

REV.	ECN. NO.	APPD

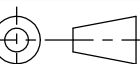


TYPE XX XX-XX-X

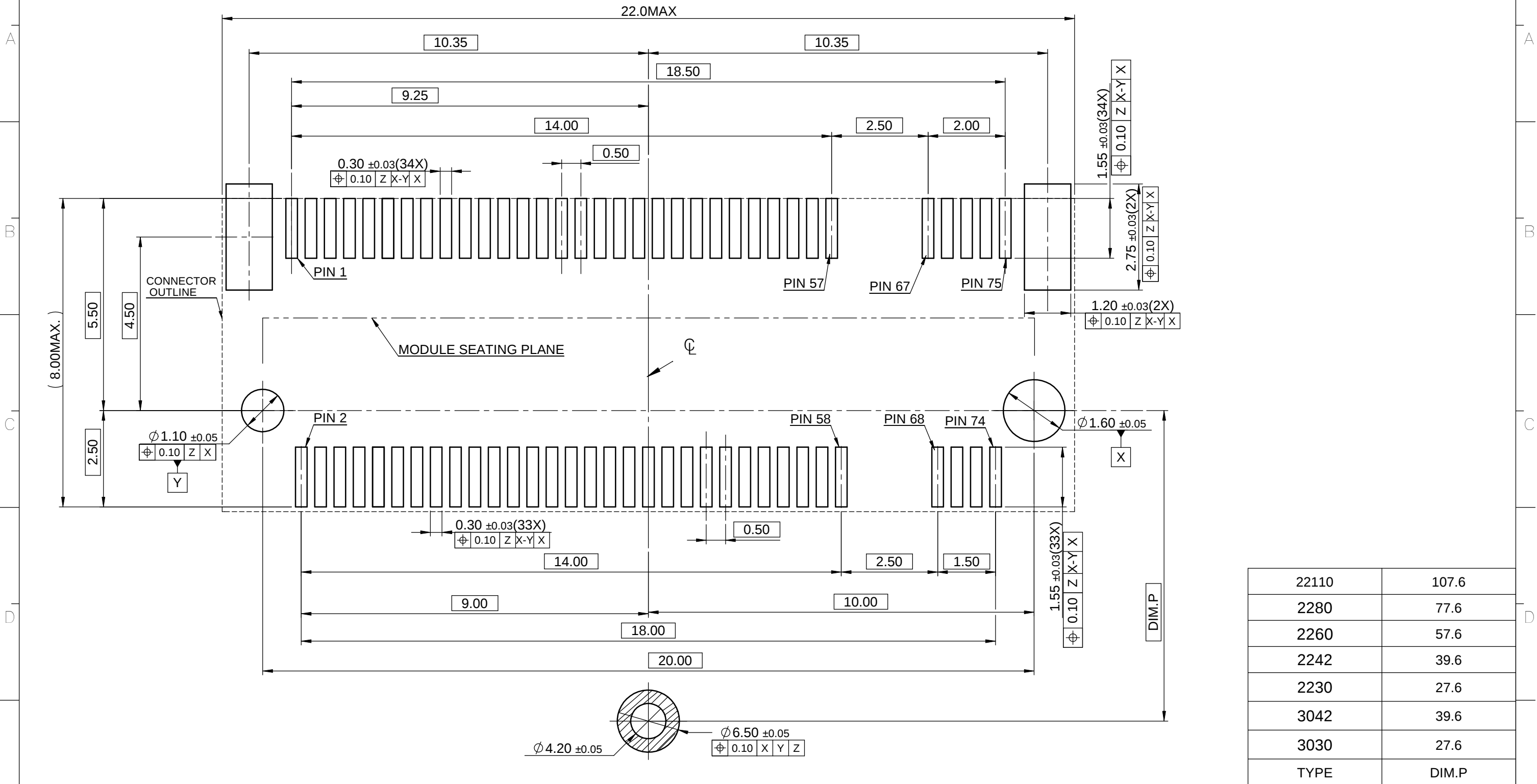


KEY ID

COMPONENT MAX HEIGHT(mm)		
	DIM.N	DIM.M
S1	1.2	0
S2	1.35	0
S3	1.5	0
S4	1.75	0
S5	2.0	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

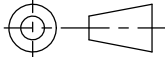
X.± 0.15	X°.±	UNITS mm	NAME(INTENDED USE)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.		
.X± 0.10	.X°.±	MAT'L	M.2 (NGFF) CONNECTOR(KEYM)	CLASS: □ CONFIDENTIAL □ SECRET ■ GENERAL		
.XX± 0.05	.XX°.±		PART NO.(INTENDED USE) 2E0BC2*-S85BM-*H	TITLE: CUSTOMER DRAWING		
.XXX±	.XXX°.±	FINISH	APPD: Davy Bu	DWG NO.: 317-0000-2664		
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	CHKD: Gary Xu		
		DR: MOMO 2018/6/27		SCALE N/A		

REV.	ECN. NO.	APPD.



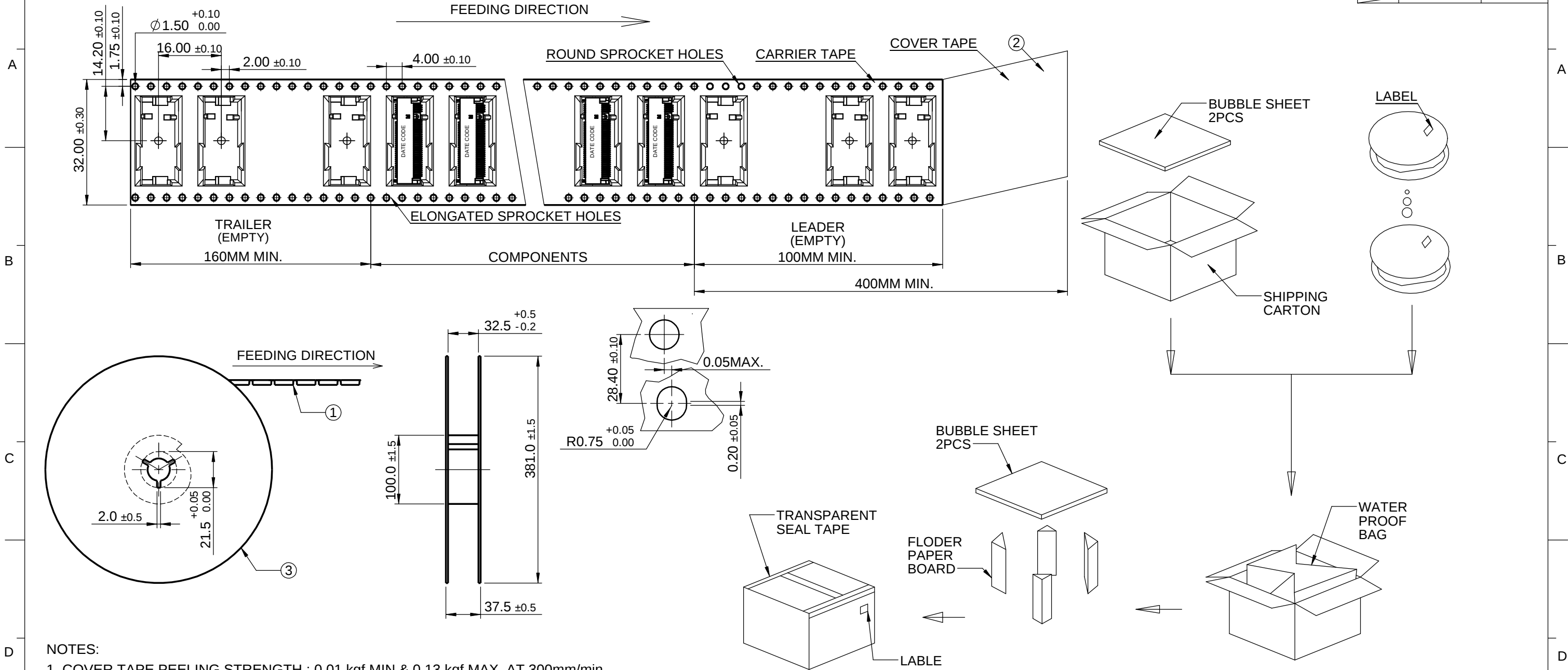
22110	107.6
2280	77.6
2260	57.6
2242	39.6
2230	27.6
3042	39.6
3030	27.6
TYPE	DIM.P

DATUM Z IS THE PCB SOLDER SURFACE

X.± 0.15	X.°±	UNITS mm	NAME(INTENDED USE)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.X± 0.10	.X°±	MAT'L	M.2 (NGFF) CONNECTOR(KEYM)	
.XX± 0.05	.XX°±	FINISH	PART NO.(INTENDED USE)	CLASS: □ CONFIDENTIAL □ SECRET ■ GENERAL
.XXX±	.XXX°±	Q'TY	2E0BC2*-S85BM-*H	TITLE: CUSTOMER DRAWING
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			APPD: Davy Bu	DWG NO.: 317-0000-2664
			CHKD: Gary Xu	
			DR: MOMO 2018/6/27	
				SCALE N/A
				SHEET 3/5
				REV. C

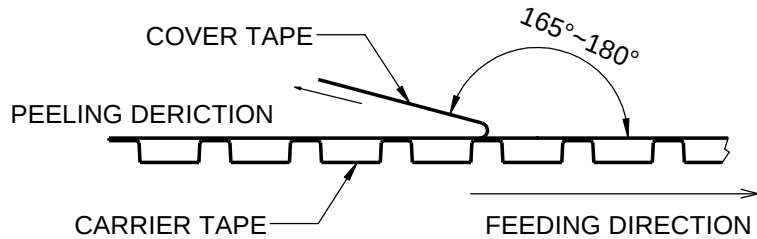
SOLIDWORKS GENERATED DRAWING, DO NOT CHANGE BY HAND

REV.	ECN. NO.	APPD.

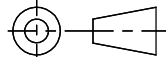


NOTES:

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



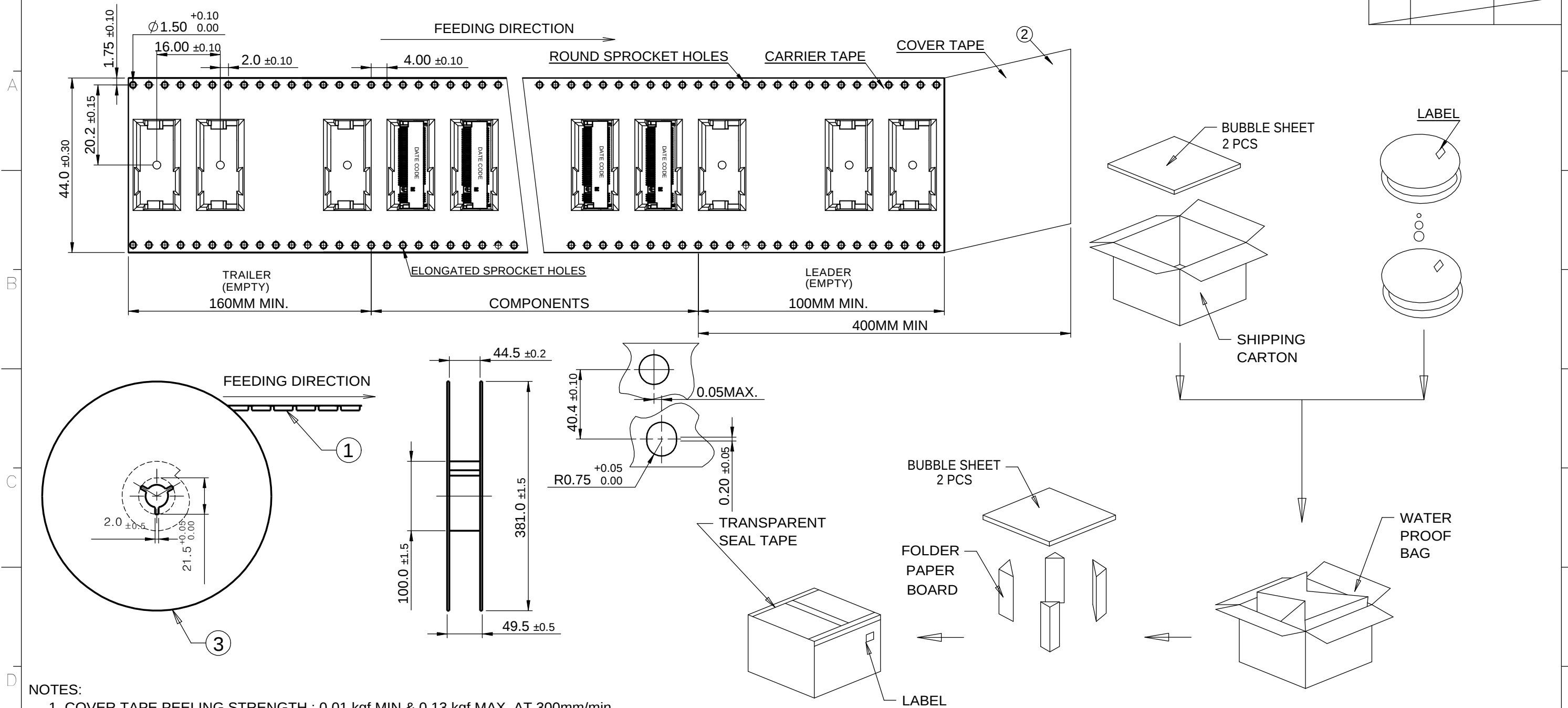
③	REEL	POLYSTYRENE
②	COVER TAPE	POLYESTER
①	CARRIER TAPE	POLYSTYRENE
ITEM	DESCRIPTION	MATERIAL

X.± 0.30	X°.±	UNITS mm	NAME(INTENDED USE)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.			
.X± 0.25	.X°.±	MAT'L	M.2 (NGFF) CONNECTOR(KEYM)	CLASS: □CONFIDENTIAL □SECRET ■GENERAL			
.XX± 0.15	.XX°.±		FINISH	PART NO.(INTENDED USE) 2E0BC2*-S85BM-*H	TITLE: CUSTOMER DRAWING		
.XXX±	.XXX°.±	Q'TY		APPD: Davy Bu	DWG NO.: 317-0000-2664		
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			CHKD: Gary Xu	 SCALE SHEET REV. N/A 4/5 C			
			DR: MOMO 2018/6/27				

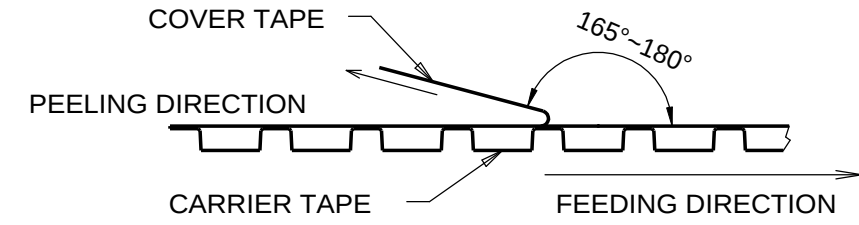
2E0BC2*-S85BM-7H	550	7	3850
P/N	PCS/REEL	REEL/BOX	PCS/BOX

SOLIDWORKS GENERATED DRAWING, DO NOT CHANGE BY HAND

REV.	ECN. NO.	APPD.

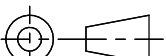


- NOTES:
- 1. COVER TAPE PEELING STRENGTH : 0.01 kgf MIN & 0.13 kgf MAX. AT 300mm/min.
 - 2. 10 POCKETS HOLE PITCH CUMULATIVE TOLERANCE ±0.20mm.



③	REEL	POLYSTYRENE
②	COVER TAPE	POLYESTER
①	CARRIER TAPE	POLYSTYRENE
ITEM	DESCRIPTION	MATERIAL

2E0BC2*-S85BM-LH	550	5	2750
P/N	PCS/REEL	REEL/BOX	PCS/BOX

X.± 0.30	X°. ±	UNITS mm	NAME(INTENDED USE)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.					
.X± 0.25	.X°. ±		M.2 (NGFF) CONNECTOR(KEYM)						
.XX± 0.15	.XX°. ±	MAT'L	PART NO.(INTENDED USE)	CLASS:					
.XXX±	.XXX°. ±		2E0BC2*-S85BM-*H	□ CONFIDENTIAL □ SECRET ■ GENERAL					
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		FINISH	APPD:	Davy Bu		DWG NO.:			
		Q'TY	CHKD:	Gary Xu		317-0000-2664			
			DR:	MOMO 2018/6/27			SCALE	SHEET	REV.
					N/A		5/5	C	