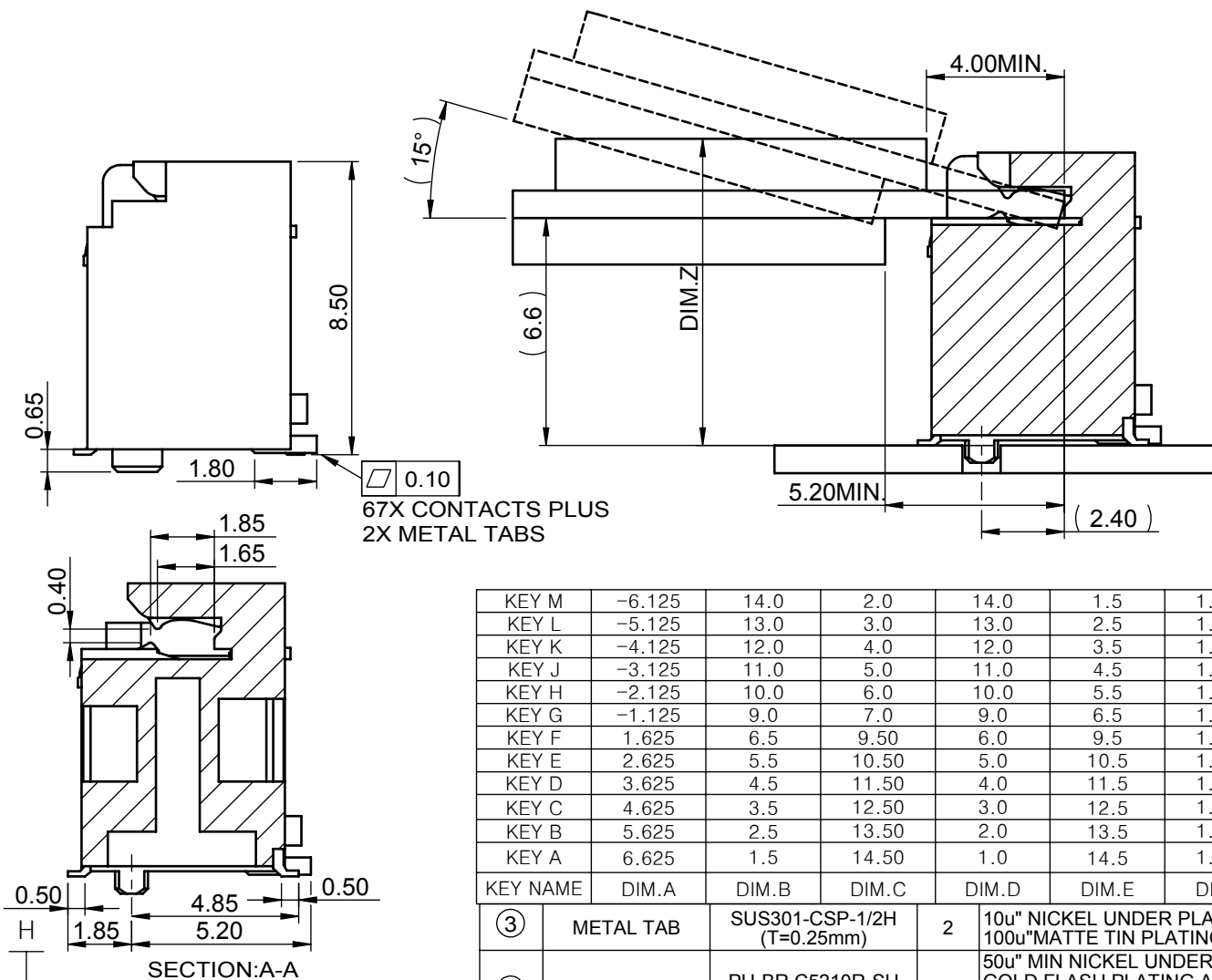


REV.	ECN. NO.	APPD.
A	BC-13-0078155	C.S Li

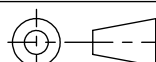
1. ELECTRICAL CHARACTERISTICS:
 - 1.1 CONTACT CURRENT RATING: 0.5 AMPERE MAX. PER PIN.
 - 1.2 VOLTAGE RATING: 50V AC.
 - 1.3 INSULATION RESISTANCE :500 MEGAOHMS MIN. AT 500V DC.
 - 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 300V AC RMS AT 60Hz, FOR 1 MINUTE.
 - 1.5 CONTACT RESISTANCE: 55 MILLIOHMS MAX. PER PIN INITIAL.
△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.



DIM.Z MAX.(mm)	MODULE TYPE
8.85	S1&D1
9.00	S2&D2
9.15	S3&D3&D4&D5

KEY M	-6.125	14.0	2.0	14.0	1.5	1.125	1.375	AS0BC2*-S85BM-7H
KEY L	-5.125	13.0	3.0	13.0	2.5	1.125	1.375	AS0BC2*-S85BL-7H
KEY K	-4.125	12.0	4.0	12.0	3.5	1.125	1.375	AS0BC2*-S85BK-7H
KEY J	-3.125	11.0	5.0	11.0	4.5	1.125	1.375	AS0BC2*-S85BJ-7H
KEY H	-2.125	10.0	6.0	10.0	5.5	1.125	1.375	AS0BC2*-S85BH-7H
KEY G	-1.125	9.0	7.0	9.0	6.5	1.125	1.375	AS0BC2*-S85BG-7H
KEY F	1.625	6.5	9.50	6.0	9.5	1.375	1.125	AS0BC2*-S85BF-7H
KEY E	2.625	5.5	10.50	5.0	10.5	1.375	1.125	AS0BC2*-S85BE-7H
KEY D	3.625	4.5	11.50	4.0	11.5	1.375	1.125	AS0BC2*-S85BD-7H
KEY C	4.625	3.5	12.50	3.0	12.5	1.375	1.125	AS0BC2*-S85BC-7H
KEY B	5.625	2.5	13.50	2.0	13.5	1.375	1.125	AS0BC2*-S85BB-7H
KEY A	6.625	1.5	14.50	1.0	14.5	1.375	1.125	AS0BC2*-S85BA-7H

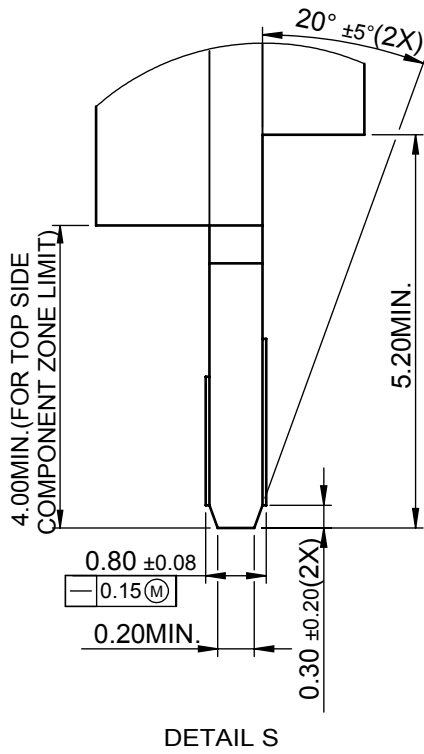
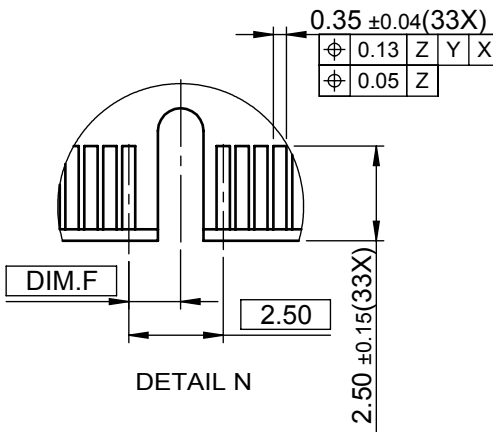
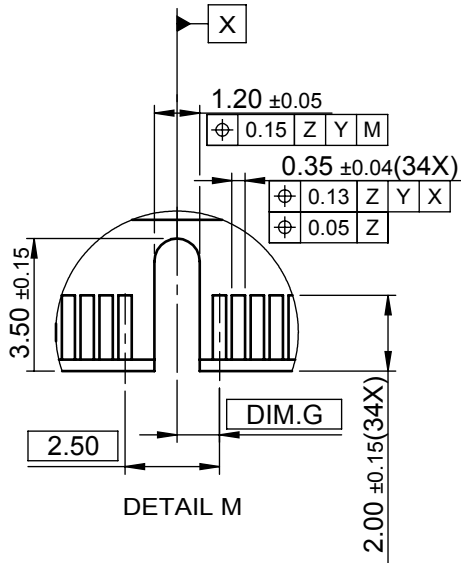
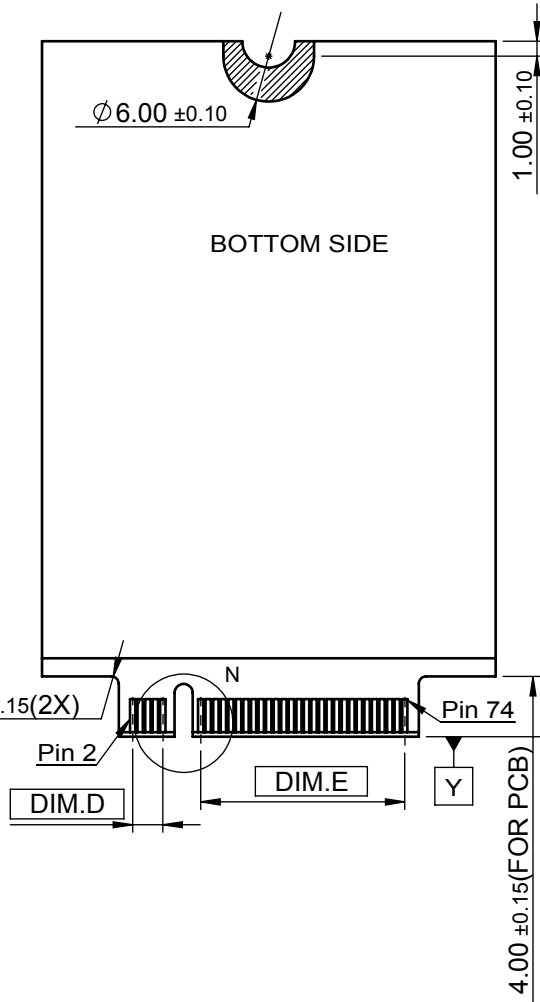
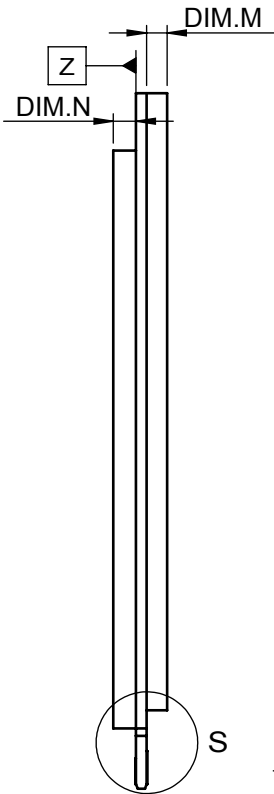
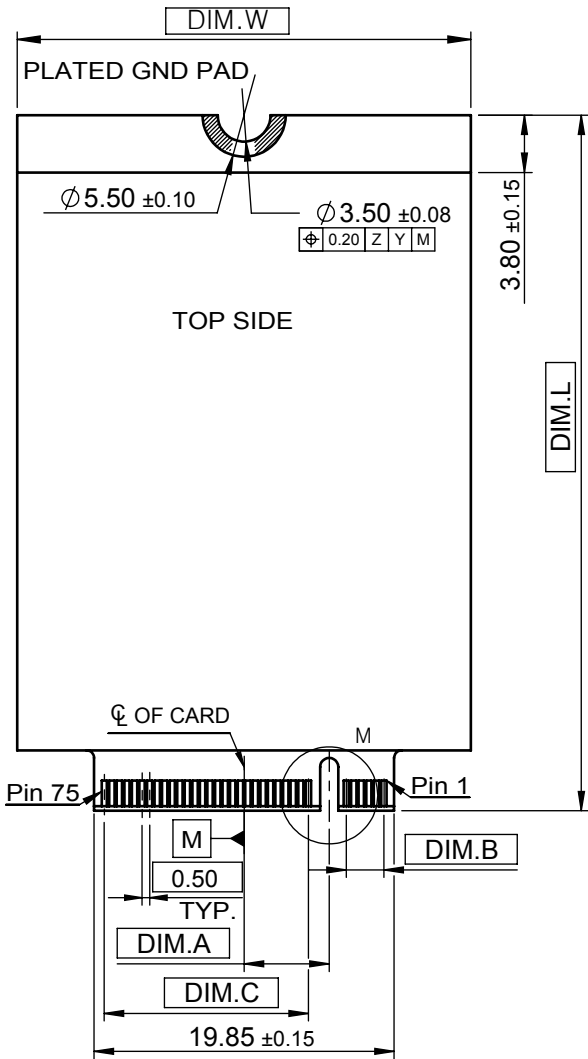
KEY NAME	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F	DIM.G	P/N
③	METAL TAB	SUS301-CSP-1/2H (T=0.25mm)	2	10u" NICKEL UNDER PLATING 100u"MATTE TIN PLATING OVER ALL				
②	CONTACT	PH-BR C5210R-SH (T=0.12mm)	67	50u" MIN NICKEL UNDER PLATING GOLD FLASH PLATING AT TAIL AREA 10u"GOLD OR 10u" GOLD PLATING OR 5u" GOLD PLATING OR 15u" GOLD PLATING OR 30u" GOLD PLATING AT CONTACT AREA				
①	HOUSING	LCP	1	UL94V-0, HALOGEN FREE,BLACK COLOR				
ITEM	DESCRIPTION	MATERIAL	Q'TY	TREATMENT				

ITEM	DESCRIPTION	MATERIAL	Q'TY	TREATMENT			
X. ± 0.30	X.° ± 2°	UNITS mm	NAME(INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.			
.X ± 0.25	.X° ± 1°	MAT'L	NGFF CONNECTOR				
.XX ± 0.15	.XX° ±		FINISH	PART NO.(INTENDED USE)	TITLE: CUSTOMER DRAWING		
.XXX ±	.XXX° ±	AS0BC2*-S85B*-7H					
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED. COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.		Q'TY	APPD: C.S Li	DWG NO.: 317-AS00-2192			
			CHKD: Alex Wang				
			DR: Liping Yang 2013/11/1				SCALE
			N/A			1/4	A

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SOLIDWORK GENERATED DRAWING,DON'T CHANGE BY HAND

REV	FCN	NO.	APPD



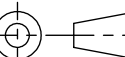
TYPE XX XX-XX-X

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

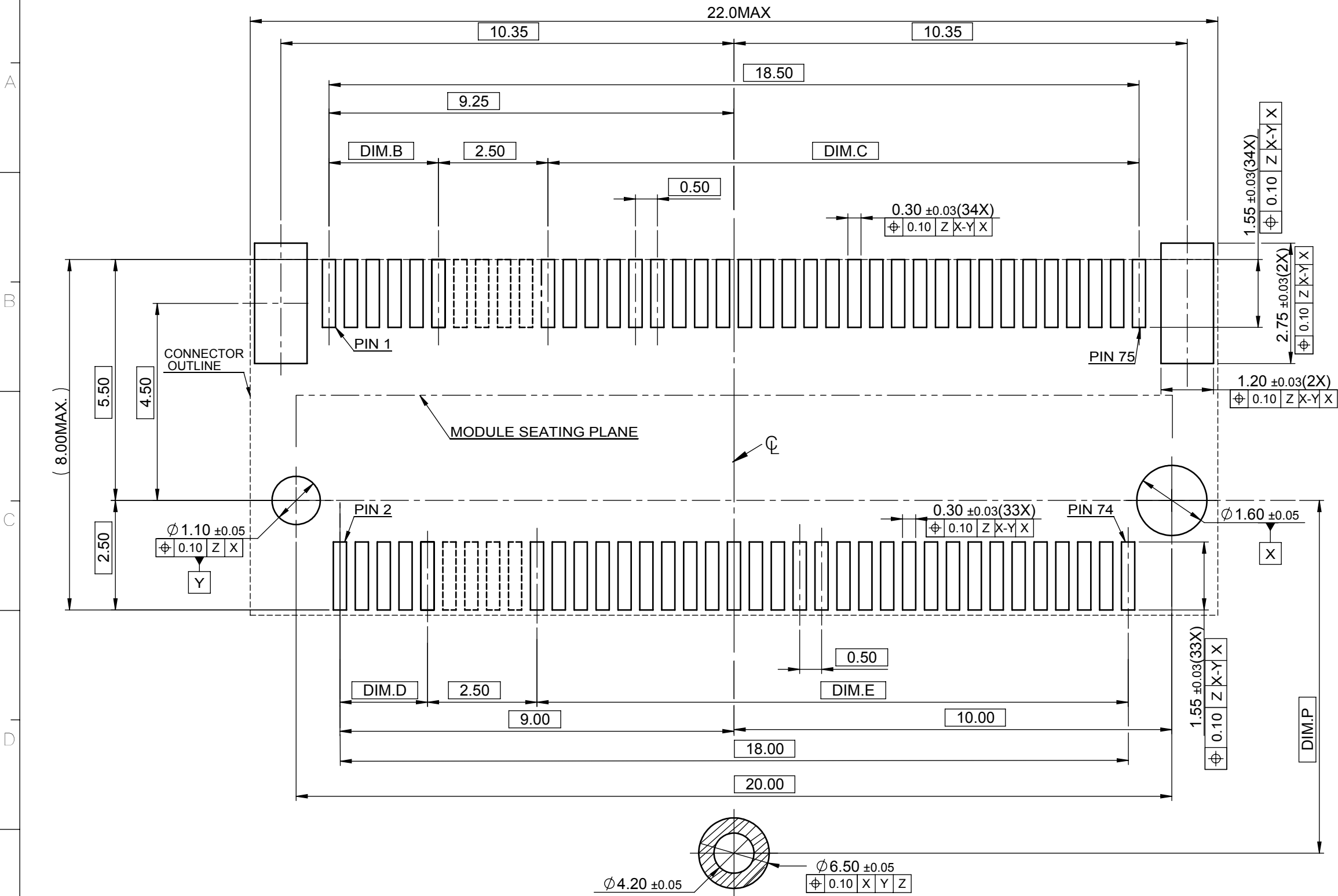
LENGTH(mm)	DIM.L
30	
42	
60	
80	
110	

WIDTH(mm)	DIM.W
22	
30	

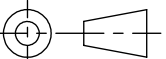
X. ± 0.15	X. ° ±	UNITS mm	NAME(INTENDED USE)		FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.				
.X ± 0.10	.X. ° ±		MAT'L	NGFF CONNECTOR					
.XX ± 0.05	.XX. ° ±	FINISH		PART NO.(INTENDED USE)		TITLE:			
.XXX ±	.XXX. ° ±		AS0BC2*-S85B*-7H		CUSTOMER DRAWING				
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				CHKD: Alex Wang		 SCALE SHEET REV. N/A 2/4 A			
		DR: Liping Yang 2013/11/1							

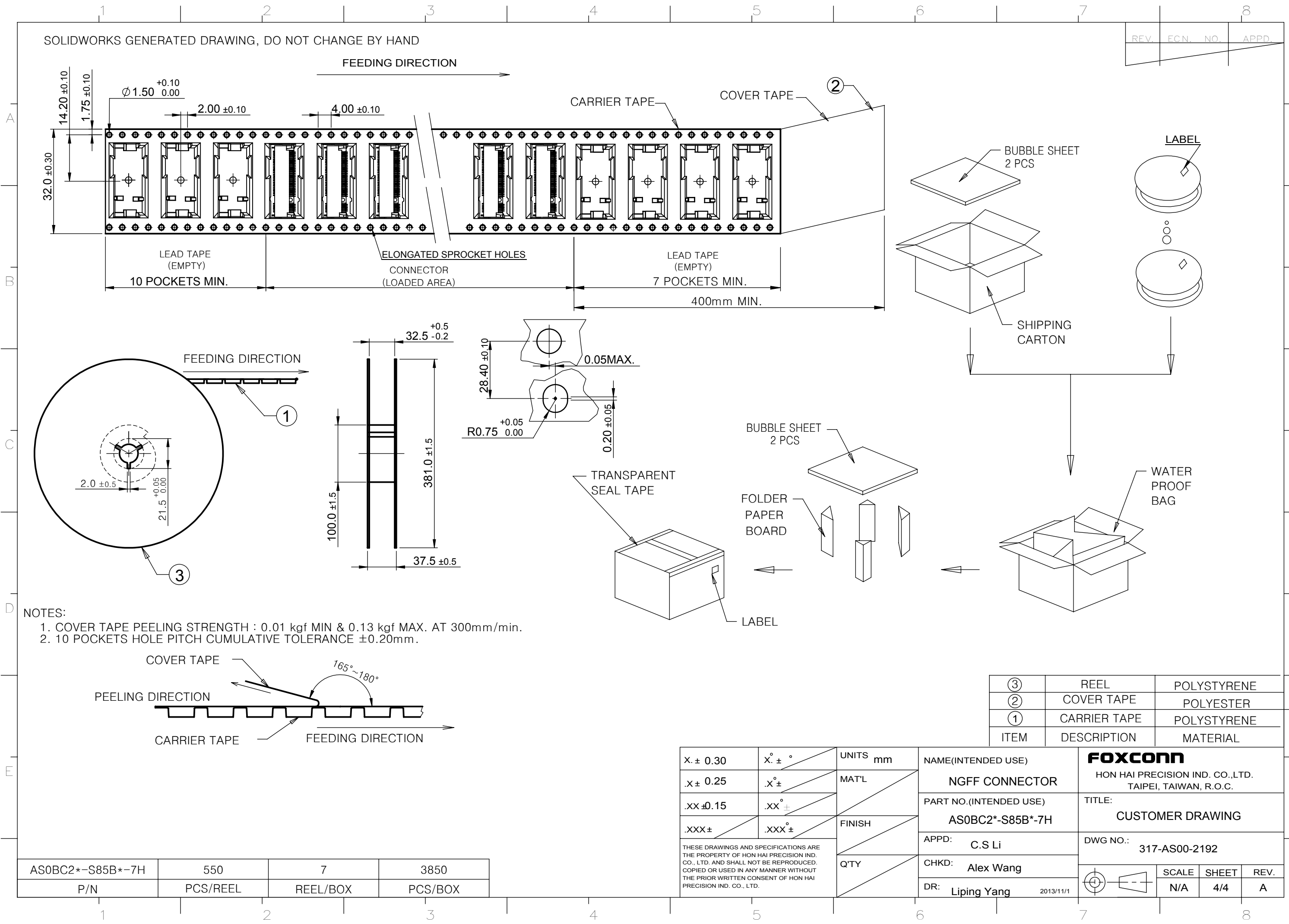
SOLIDWORK GENERATED DRAWING,DON'T CHANGE BY HAND

REV. ECN. NO. APPD.

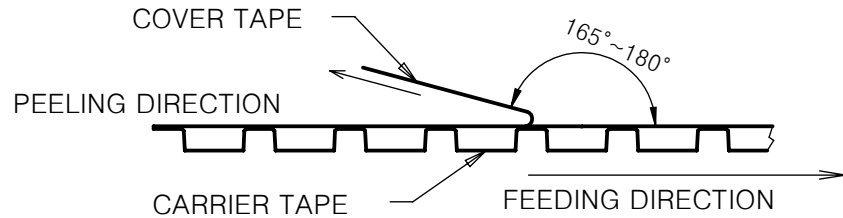


DATUM Z IS THE PCB SOLDER SURFACE

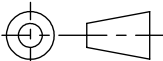
X. ± 0.15	X. ° ±	UNITS mm	NAME(INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.				
.X ± 0.10	.X ° ±	MAT'L	NGFF CONNECTOR	TITLE: CUSTOMER DRAWING				
.XX ± 0.05	.XX ° ±	FINISH	PART NO.(INTENDED USE)					
.XXX ±	.XXX ° ±		Q'TY	AS0BC2*-S85B*-7H				
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			CHKD:	Alex Wang				
					DR:	Liping Yang	2013/11/1	



- 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.



AS0BC2*-S85B*-7H	550	7	3850
P/N	PCS/REEL	REEL/BOX	PCS/BOX

X. ± 0.30	X.° ± °	UNITS mm	NAME(INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.			
.X ± 0.25	.X.° ±	MAT'L	NGFF CONNECTOR				
.XX ±0.15	.XX.° ±	FINISH	PART NO.(INTENDED USE)	TITLE:			
.XXX ±	.XXX.° ±		AS0BC2*-S85B*-7H	CUSTOMER DRAWING			
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			CHKD:	Alex Wang			
			DR:	Liping Yang			
					SCALE	SHEET	REV.
					N/A	4/4	A