

SOLIDWORK GENERATED DRAWING,DON'T CHANGE BY HAND

REV.	ECN. NO.	APPD.
A	BC-13-0047340	C.S Li
B	BC-13-0083535	C.S Li
C	BC-15-0032137	C.S Li
D	BC-15-0045306	Davy Bu
E	BC-15-0049810	Bruce Wu
F	BC-16-0001351	Bruce Wu

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.

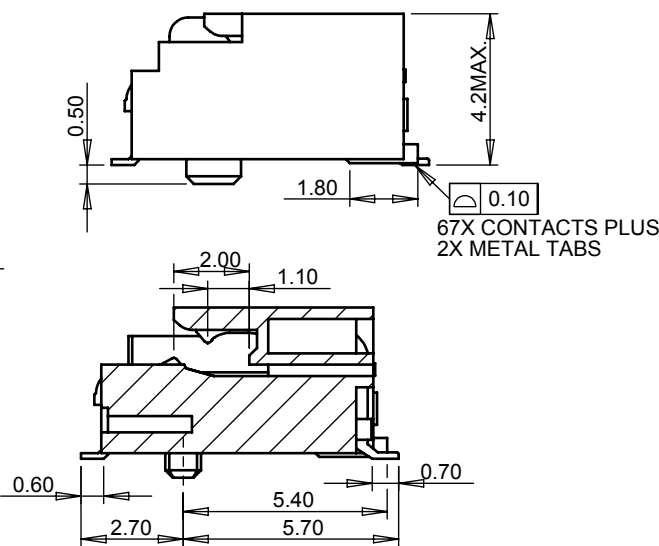
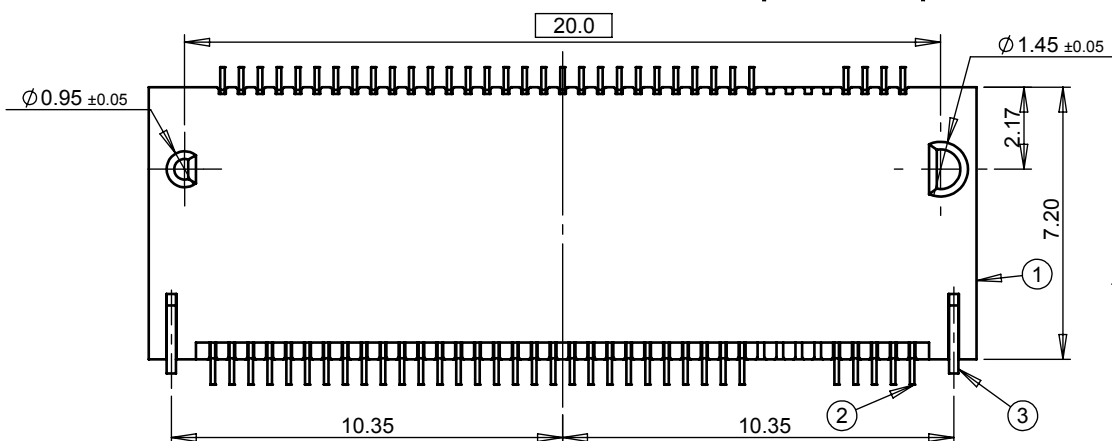
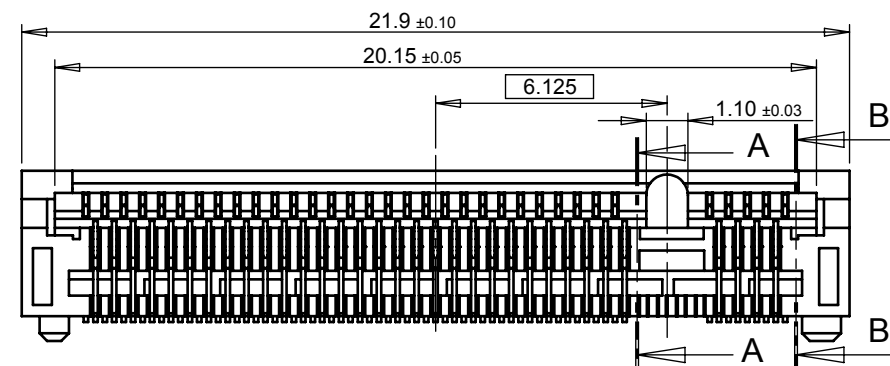
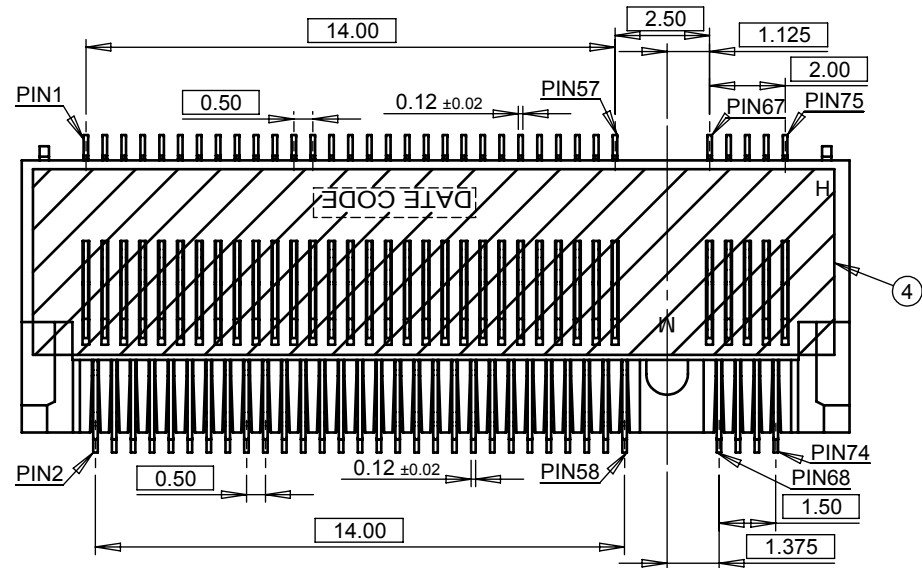
$\Delta R=20$ MILLIOHMS MAX.PER PIN AFTER FULL ENVIRONMENT TESTING.

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



PART NO.DIRECTION: A S O BC 2 * - S 40 B M - 7 H

MEMORY MODULE SOCKET

HORIZONTAL TYPE

SINGLE ROW

0.5P. 67POS.NGFF

SMT

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

KEY NAME M

BLACK COLOR

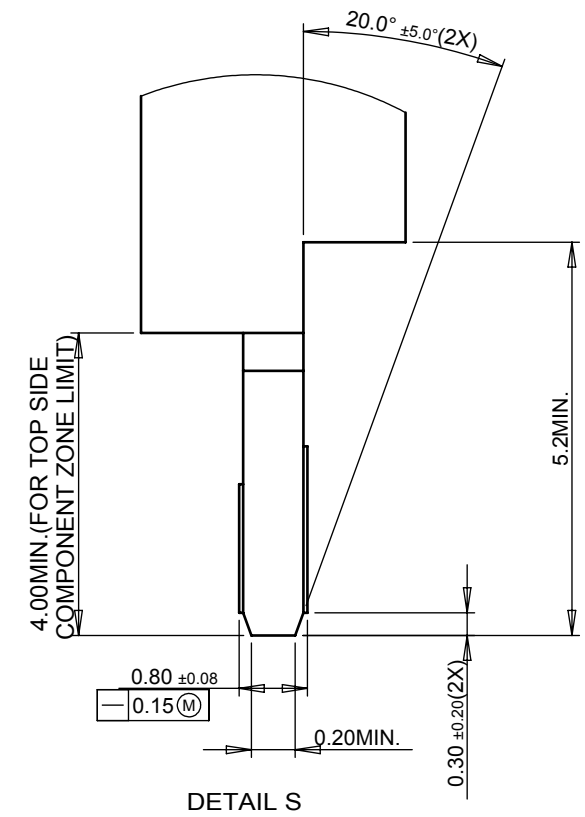
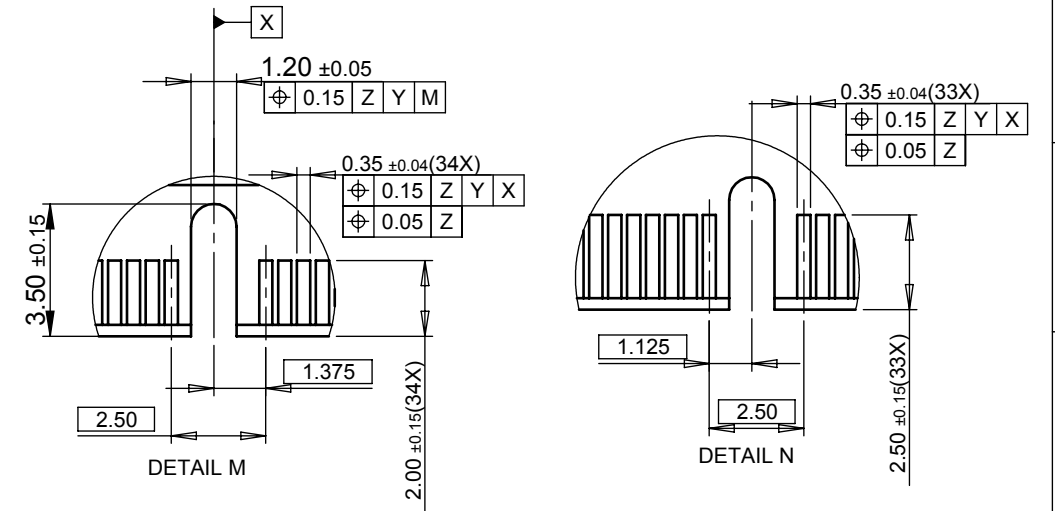
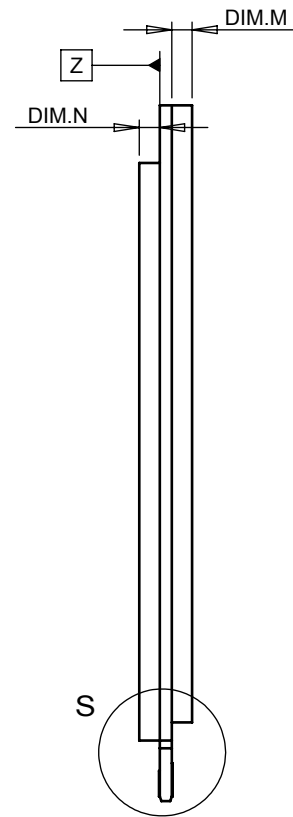
4.0mm HEIGHT

STANDARD TYPE

HALOGEN FREE&LEAD FREE

TAPE&REEL

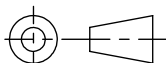
④	PI-FILM	POLYIMIDE	1	BROWN COLOR
③	METAL TAB	STAINLESS STEEL	2	10u" NICKEL UNDER PLATING 100u"MATTE TIN PLATING OVER ALL
②	CONTACT	PHOSPHOR BRONZE	67	50u" NICKEL UNDER PLATING GOLD FLASH PLATING AT TAIL AREA GOLD FLASH OR 5u" GOLD PLATING OR 10u" GOLD PLATING OR 15u" GOLD PLATING OR 30u" GOLD PLATING AT CONTACT AREA
①	HOUSING	LCP	1	UL94V-0, HALOGEN FREE,BLACK COLOR
ITEM	DESCRIPTION	MATERIAL	Q'TY	TREATMENT
X.±	0.30	X.°	UNITS	mm
.X±	0.25	.X°	MAT'L	
.XX±	0.15	.XX°	FINISH	
.XXX±		.XXX°	Q'TY	
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NAME(INTENDED USE) NGFF CONNECTOR				FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
PART NO.(INTENDED USE) AS0BC2*-S40BM-7H				CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
APPD: Bruce Wu				TITLE: CUSTOMER DRAWING
CHKD: C.S.Li				DWG NO.: 317-MS00-2175
DRAW: Allen Zhao 1/9'16				SCALE SHEET REV. N/A 1/4 F



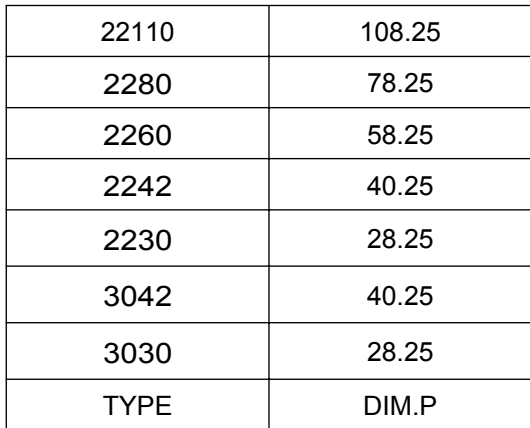
KEY ID=M

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) NGFF CONNECTOR		FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.			
.X ± 0.10	.X° ±				MAT'L	PART NO.(INTENDED USE) AS0BC2*-S40BM-7H		CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XX ± 0.05	.XX° ±	FINISH	APPD: Bruce Wu					TITLE: CUSTOMER DRAWING
.XXX ±	.XXX° ±				Q'TY	CHKD: C.S.Li		DWG NO.: 317-MS00-2175
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						N/A	2/4	F

REV.	ECN.NO.	APPD.



X.± 0.15	X.° ±
.X± 0.10	.X° ±
.XX± 0.05	.XX° ±
.XXX±	.XXX° ±
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Q'TY

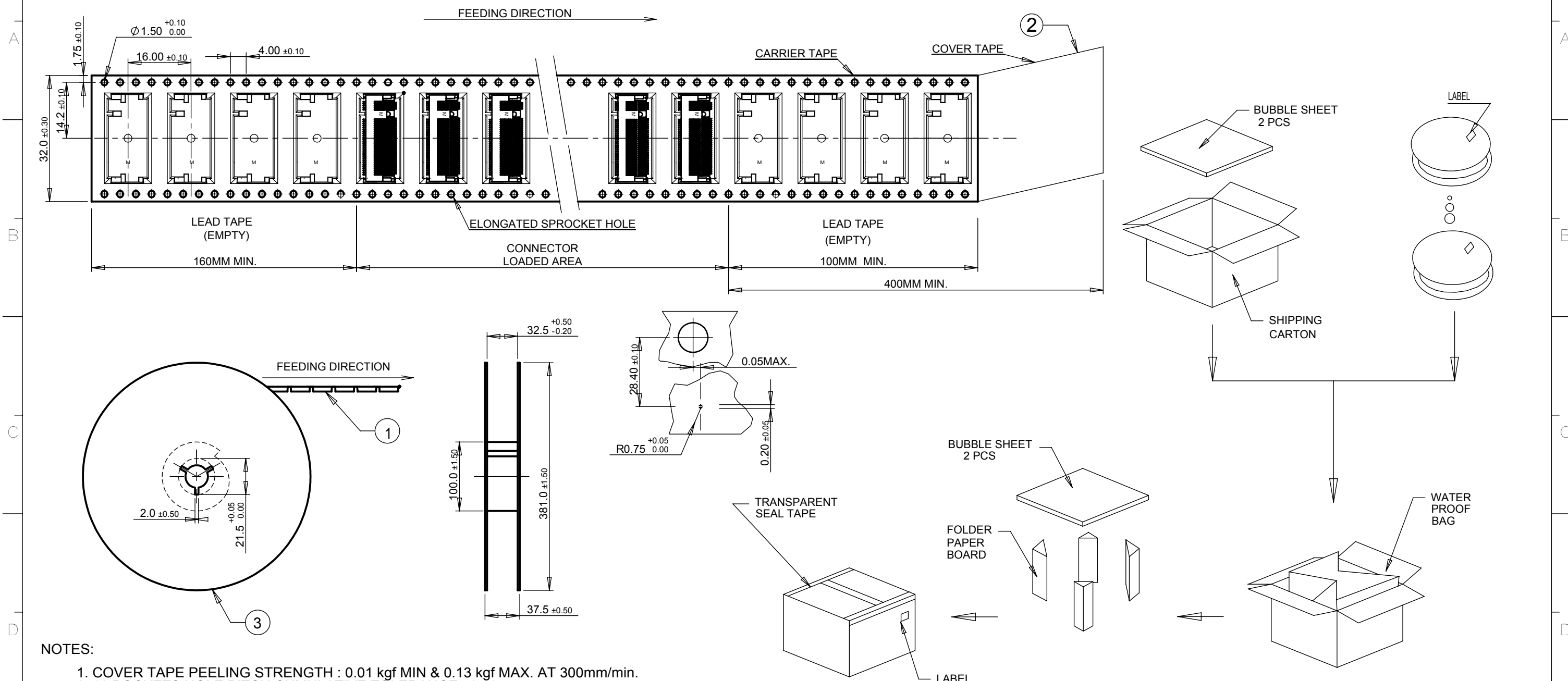
DRAW: Allen Zhao 1/9'16

REV.

F

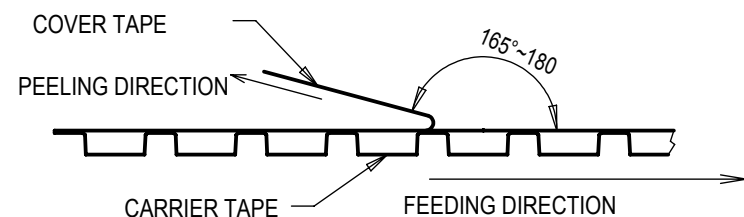
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NOTES:

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



AS0BC2*-S40BM-7H	940	7	6580
P/N	PCS/REEL	REEL/BOX	PCS/BOX

X.± 0.30	X.° ±	UNITS mm
.X± 0.25	.X° ±	MAT'L
.XX± 0.15	.XX° ±	FINISH
.XXX±	.XXX° ±	Q'TY
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PART NO.(INTENDED USE)	AS0BC2*-S40BM-7H
APPD:	Bruce Wu
CHKD:	C.S.Li
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CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL		
TITLE: CUSTOMER DRAWING		
DWG NO.: 317-MS00-2175		
	SCALE	SHEET
	N/A	4/4
		REV. F