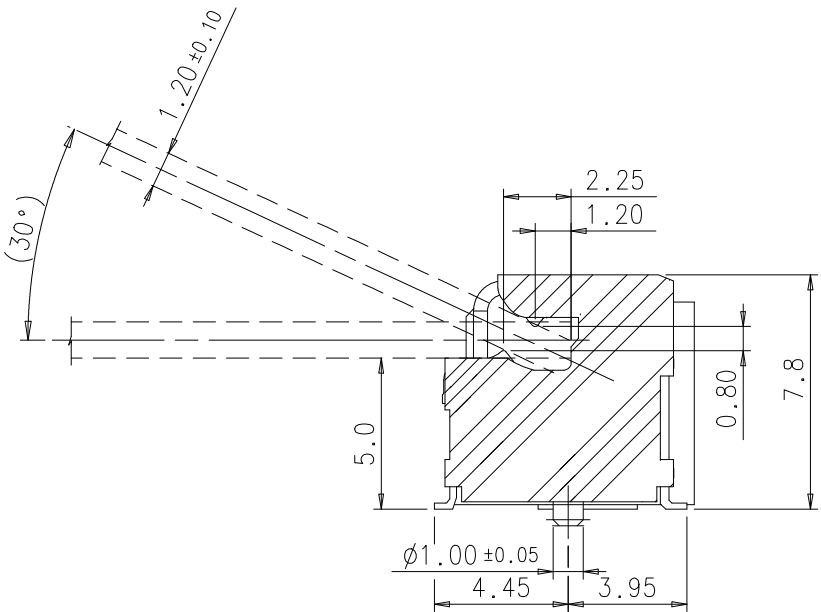
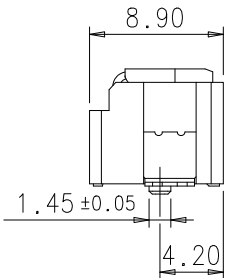
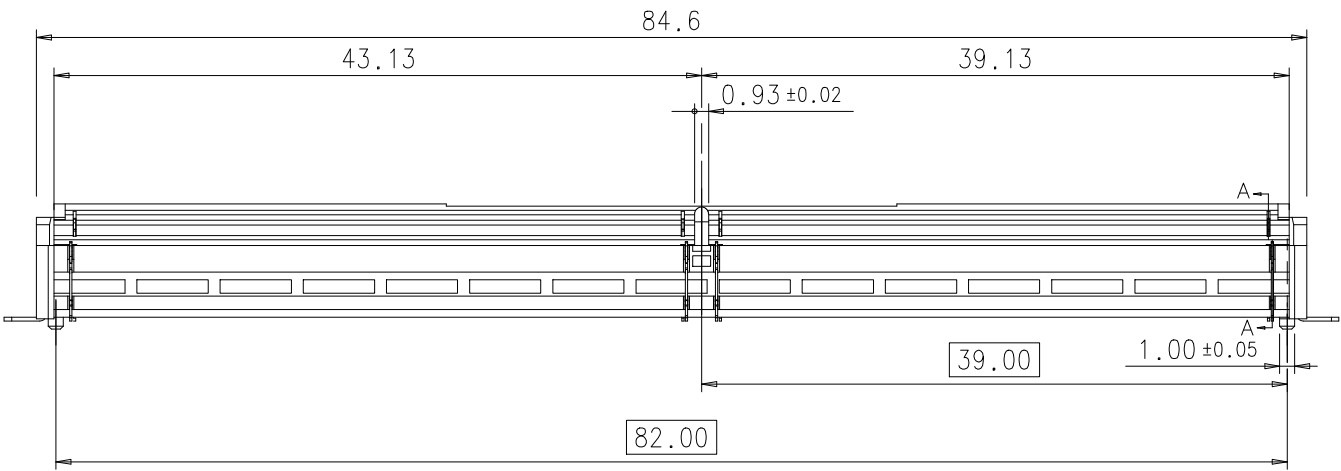
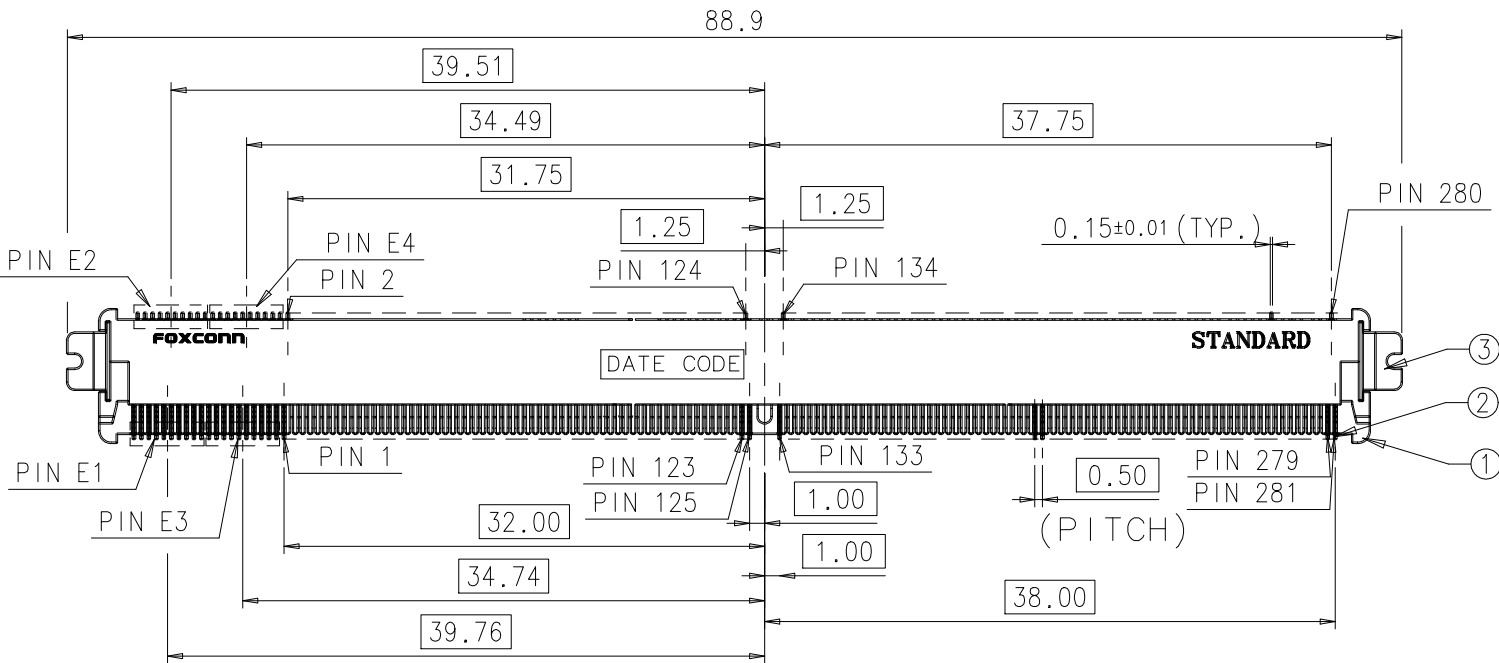


IDEAS GENERATED DRAWING, DON'T CHANGE BY HAND.

REV.	ECN. NO.	APPD.
A	BC-10-0070318	Herry Yang
B	BC-10-0096753	Herry Yang
C	BC-12-0017422	Y.H Mao

- NOTES:
- ELECTRICAL CHARACTERISTICS :
    - VOLTAGE RATING 50V DC PER CONTACT.
    - INSULATION RESISTANCE : 250MEGAOHMS. MIN. AT 500V DC.
  - MECHANICAL CHARACTERISTICS :
    - DURABILITY : 30 MATING CYCLES.
  - OPERATION TEMPERATURE : -40°C TO + 85°C
  - THE NVIDIA'S MOBILE PCI EXPRESS MODULE ELECTROMECHANICAL SPECIFICATION CONTROLS MXM GRAPHICS MODULE PCB AND CONNECTOR MOTHERBOARD FOOTPRINT DIMENSIONS.IT IS SHOWN FOR REFERENCE ONLY,AND IS SUBJECT TO CHANGE.
  - INTERPRET DRAWING PER ASME Y14.5M-1994.
  - PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.



SECTION A-A

PART NO. DESCRIPTION: A S O B8 2 \* - S 78 \* - \* H

MEMORY MODULE SOCKET

HORIZONTAL TYPE

SINGLE ROW

NO. OF POS.

B8= 314 POS.

SMT

CONTACT AREA PLATING

1=GOLD FLASH

6=10u" GOLD PLATING

H=HALOGEN/LEAD FREE

7=TAPE & REEL  
1=HARD TRAY

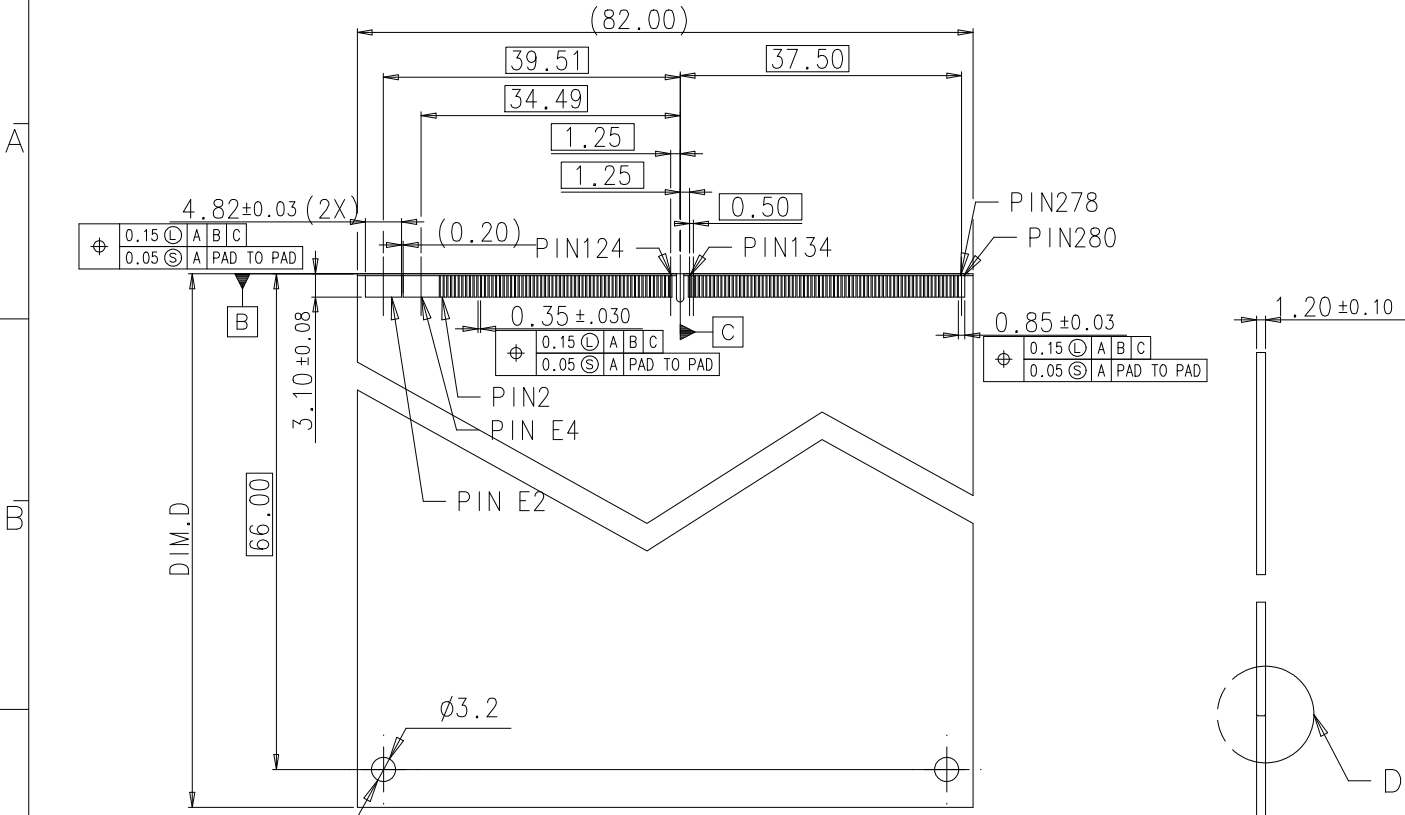
B=BLACK COLOR  
N=IVORY COLOR  
78=7.8MM HEIGHT

STANDARD

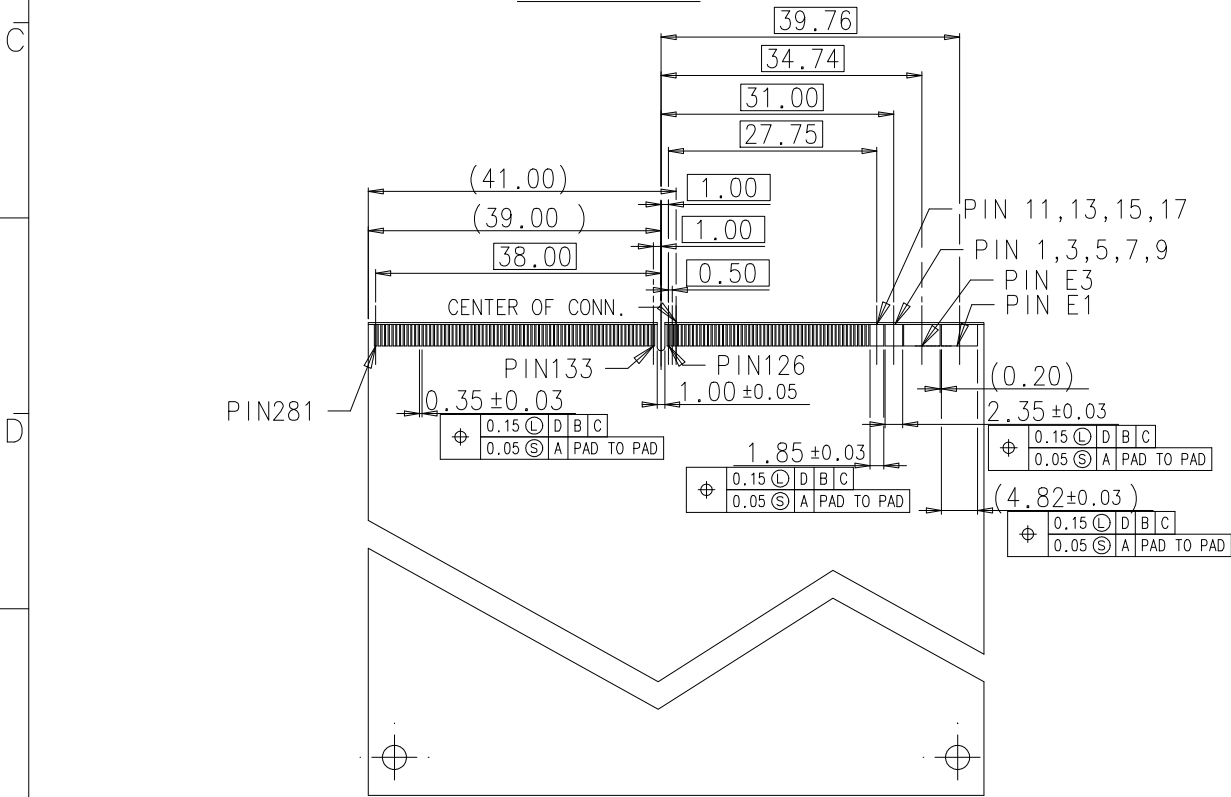
③	METAL EAR	2	COPPER ALLOY	50u" NICKEL UNDER PLATING 2u" Pd PLATING OVER SOLDER AREA
②	CONTACT	314	COPPER ALLOY	50u" NICKEL UNDER PLATING GOLD FLASH PLATING AT TAIL AREA 10u" GOLD PLATING OR GOLD FLASH AT CONTACT AREA
①	HOUSING	1	THERMOPLASTIC	UL94V-0,HALOGEN FREE
ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT
X.	± 0.30	X° ± 2.0°	UNITS mm	NAME (INTENDED USE) MXM 3.0 CONNECTOR
.X	± 0.20	.X° ± 1.0°	MAT'L	PART NO. (INTENDED USE) ASOB82*-S78*-*H
.XX	± 0.15	.XX°	FINISH	APPD: Y.H Mao
.XXX±	.XXX°±		Q'TY	CHKD: Alex Wong
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				FOXCONN HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
				TITLE: CUSTOMER DRAWING
				DWG NO.: 317-0000-1969
				SCALE SHEET REV. N/A 1/4 C

IDEAS GENERATED DRAWING, DON'T CHANGE BY HAND.

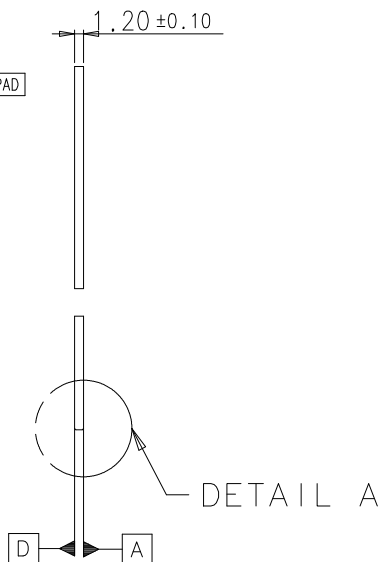
REV.	ECN. NO.	APPD.



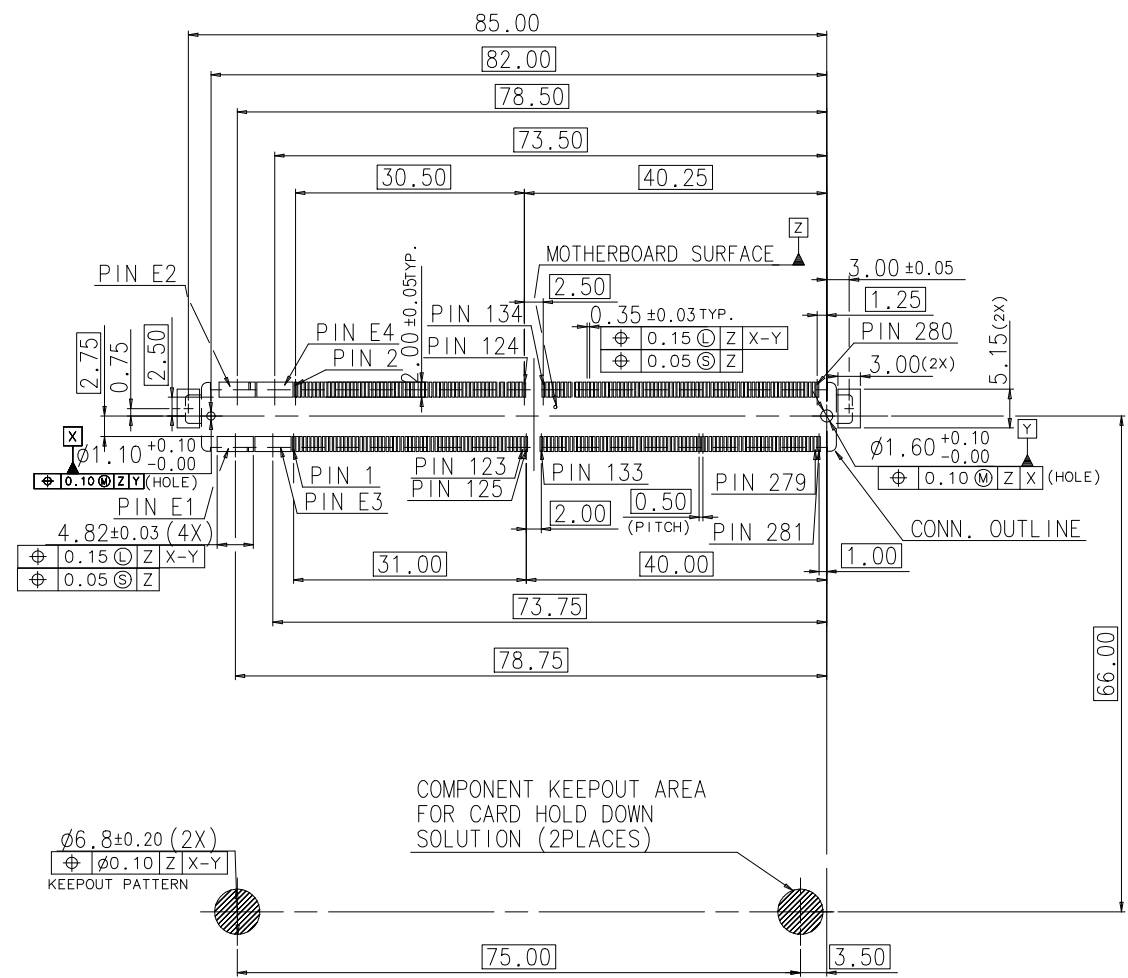
TOP SIDE



BOTTOM SIDE



DETAIL A



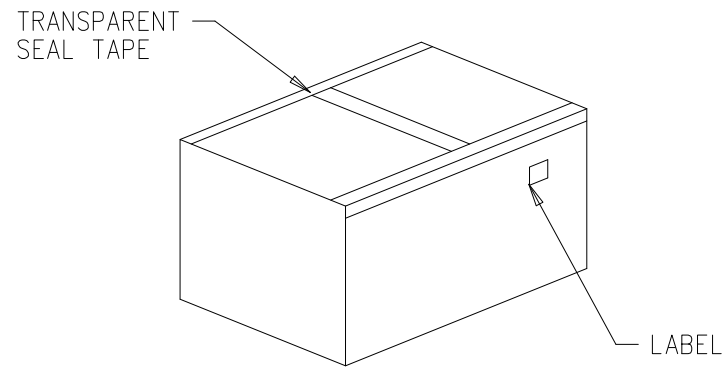
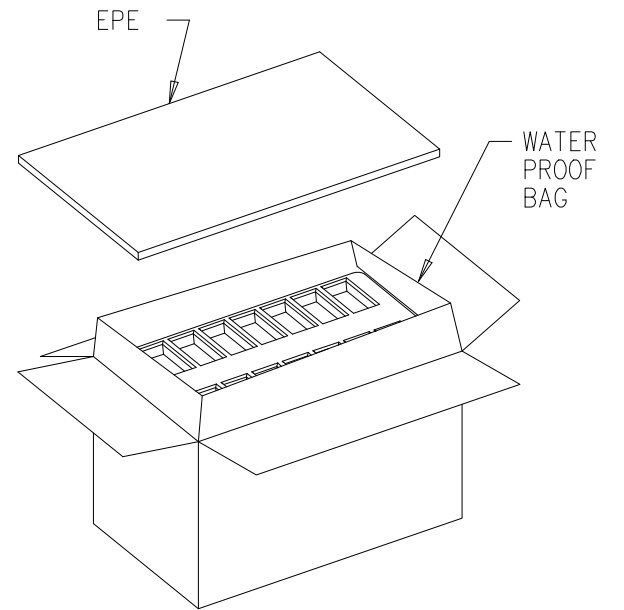
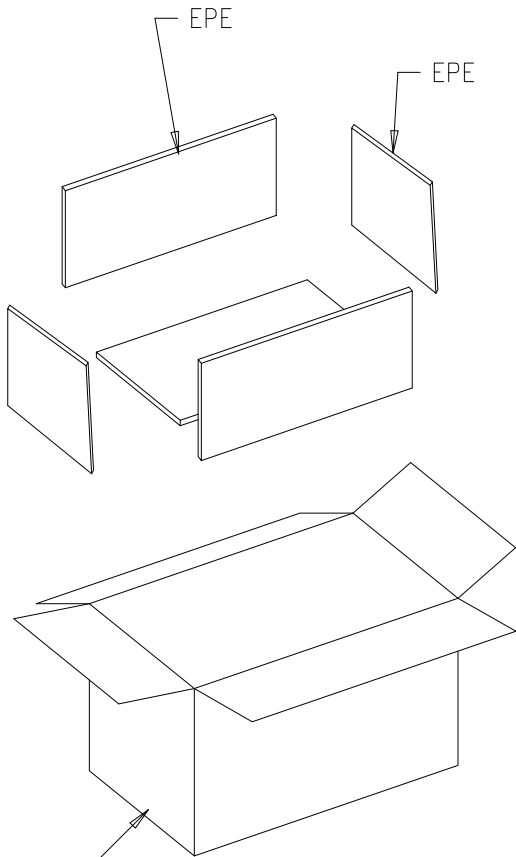
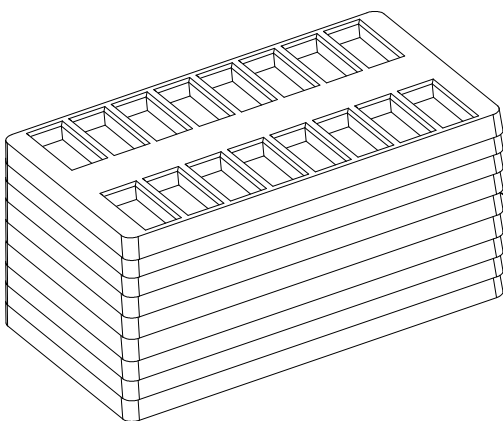
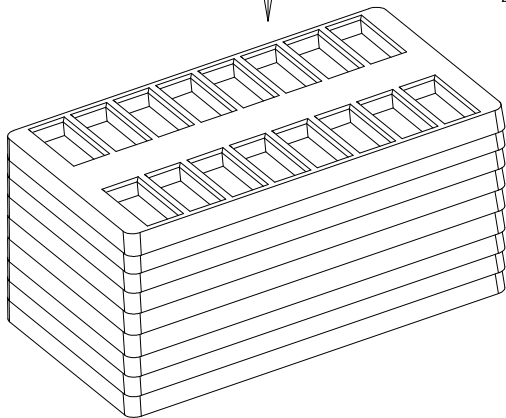
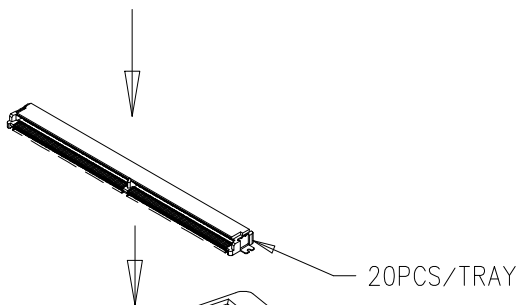
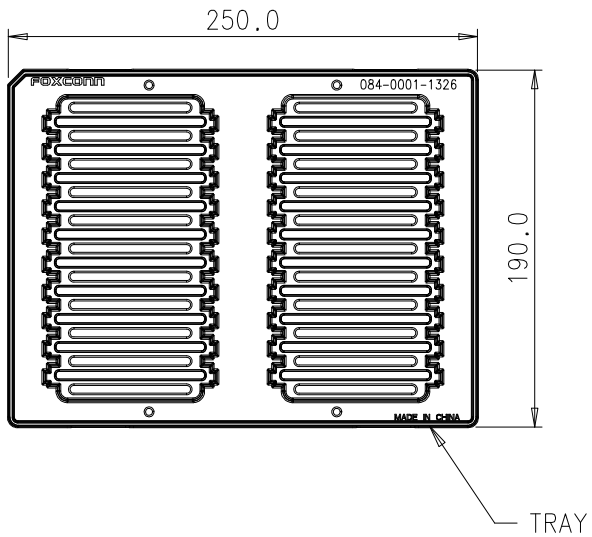
RECOMMENDED PCB LAYOUT

MXM3.0 TYPE	DIM.D
TYPE A	70.0
TYPE B	105.0

X. ±	X° ±	UNITS mm	NAME (INTENDED USE)	FOXCONN HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.
.X ± 0.10	.X° ±	MAT'L	MXM 3.0 CONNECTOR	
.XX ± 0.05	.XX°	FINISH	PART NO. (INTENDED USE)	TITLE:
.XXX ±	.XXX° ±		ASOB82*-S78*-*H	CUSTOMER DRAWING
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			CHKD: Alex Wong	317-0000-1969
			DR: FL LIU 3/06'12	
				SCALE SHEET REV.
			N/A	2/4 C

IDEAS GENERATED DRAWING, DON'T CHANGE BY HAND.

REV.	ECN. NO.	APPD.



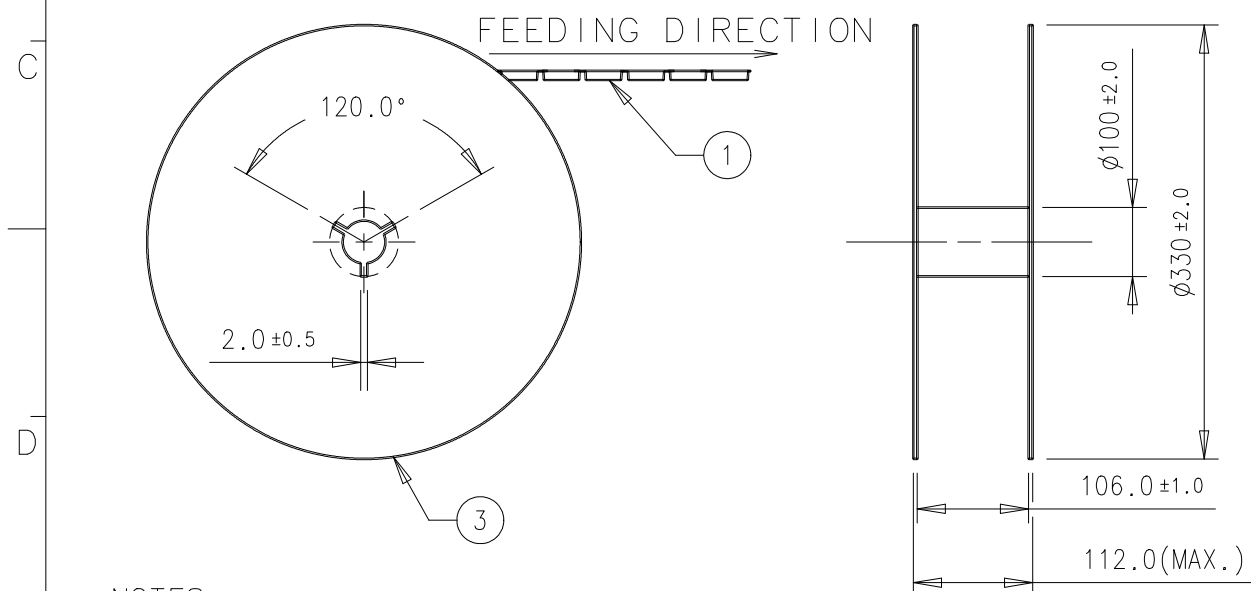
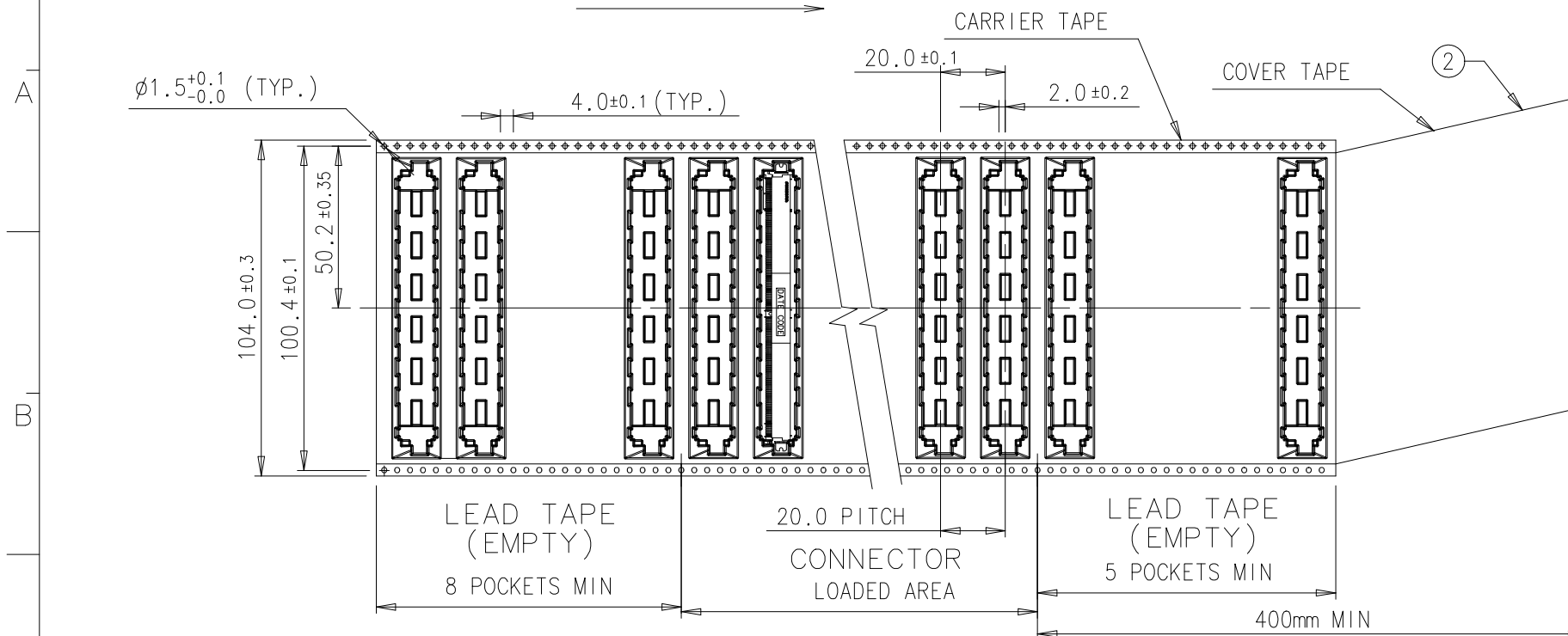
X. ±	X°. ±	UNITS mm	NAME (INTENDED USE) MXM 3.0 CONNECTOR	<b>FOXCONN</b> HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.		
.X ± 1.0	.X° ±	MAT'L	PART NO. (INTENDED USE) ASOB82*-S78*-*H	TITLE: CUSTOMER DRAWING		
.XX ± 0.50	.XX°	FINISH	APPD: Y.H Mao	DWG NO.: 317-0000-1969		
.XXX±	.XXX°±	Q'TY	CHKD: Alex Wong			
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				SCALE	SHEET	REV.
				N/A	3/4	C

520 PCS	20 PCS	ASOB82*-S78*-1H
QTY/BOX	QTY/TRAY	CONNECTOR P/N

IDEAS GENERATED DRAWING, DO NOT CHANGE BY HAND

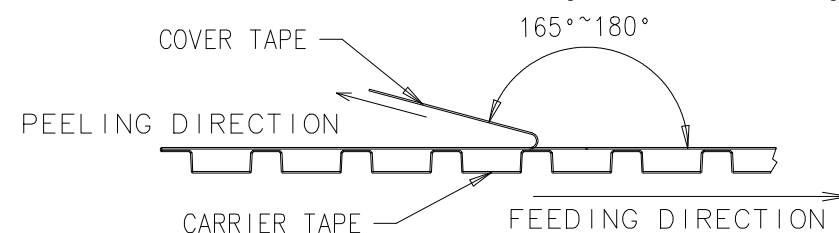
REV.	ECN.	NO.	APPD.

FEEDING DIRECTION

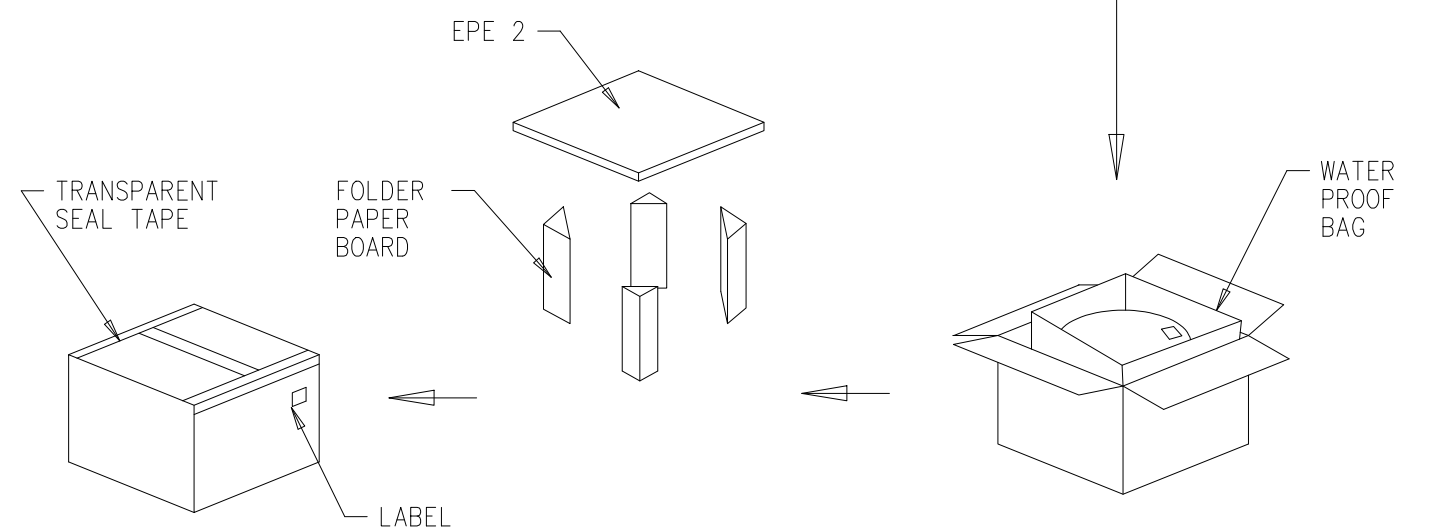
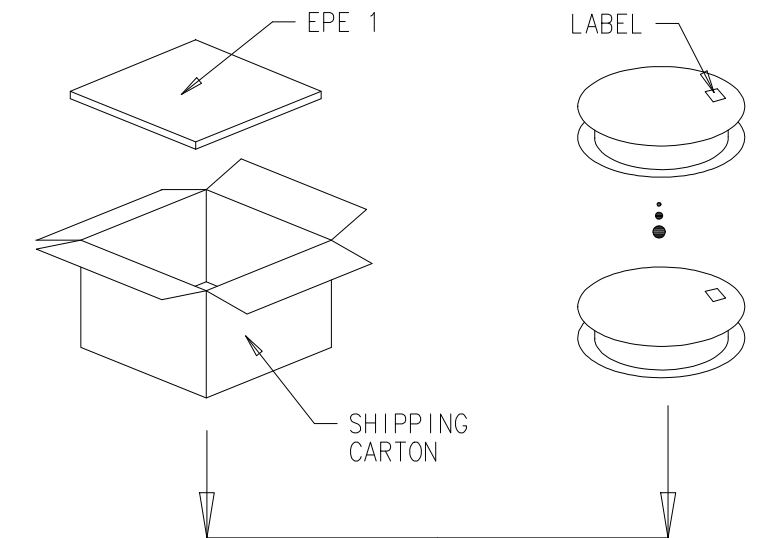


NOTES:

1. 10 POCKETS HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.20\text{mm}$ .
2. COVER TAPE PEELING STRENGTH :  $0.01\text{Kgf}$  MIN.,  $0.15\text{ Kg}$  MAX. AT  $300\text{mm/min}$ .



3. PACKING CAPACITY : 350 PCS/REEL, 3 REELS/BOX, TOTAL 1050 PCS/BOX.



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

$X \pm 1.0$	$X^\circ \pm$	UNITS	mm	NAME (INTENDED USE)	<b>FOXCONN</b> HON HAI PRECISION IND. CO., LTD. TAIPEI, TAIWAN, R.O.C.
$.X \pm 0.50$	$.X^\circ \pm$	MAT'L		PART NO. (INTENDED USE)	
$.XX \pm 0.20$	$.XX^\circ \pm$			ASOB82*-S78*-H	TITLE:
$.XXX \pm$	$.XXX^\circ \pm$	FINISH		APPD: Y.H Mao	CUSTOMER DRAWING
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				DR: FL LIU 3/06'12	317-0000-1969

CONNECTOR P/N ASOB82\*-S78\*-7H

	SCALE	SHEET	REV.
N/A	4/4	C	