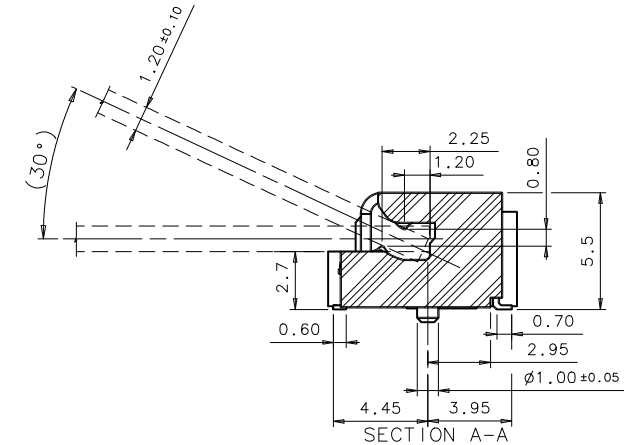
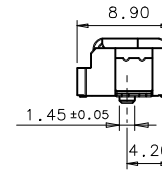
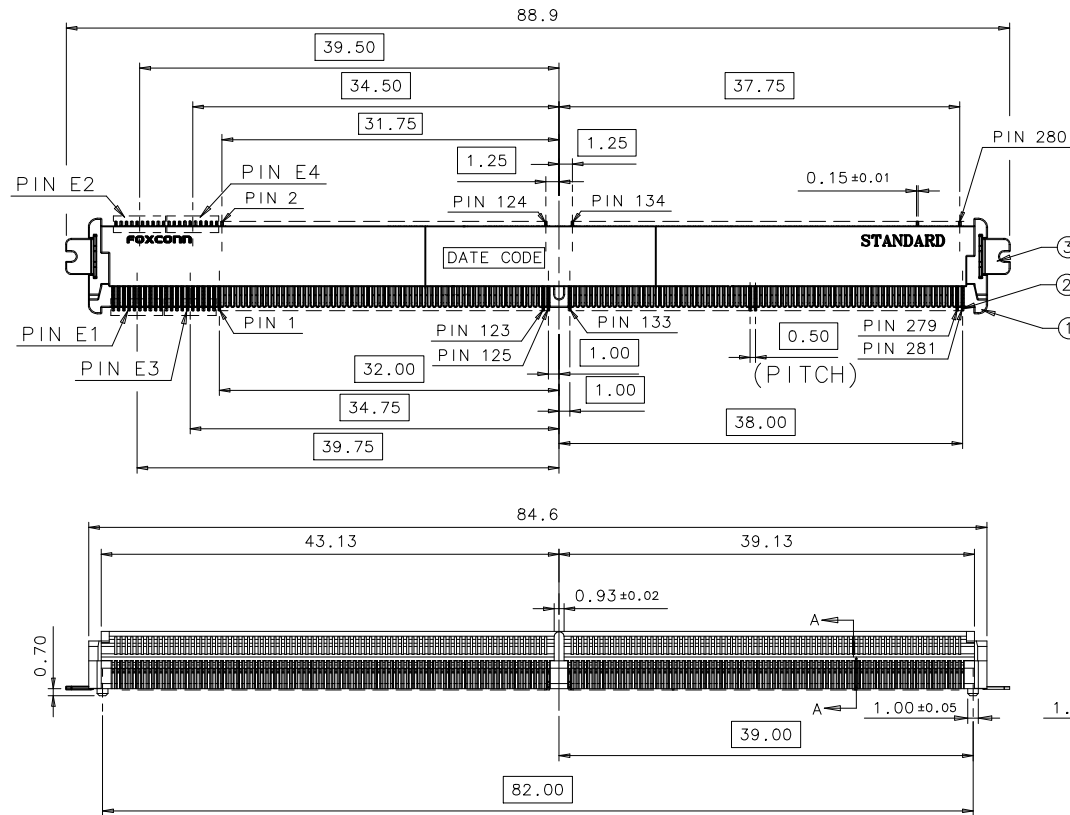


IDEAS GENERATED DRAWING, DON'T CHANGE BY HAND.

REV.	ECN. NO.	APPD.
A	BC-09-7091030	Herry Yang
B	BC-14-0007648	C.S Li
C	BC-15-0049952	Bruce Wu
D	BC-16-0001027	Bruce Wu
E	BC-16-0044859	Bruce Wu

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.
- PLEASE CONTACT FOXCONN SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.



PART NO. DESCRIPTION: A S 0 B 8 2 * - S 5 5 * - 7 H

MEMORY MODULE SOCKET

HORIZONTAL TYPE

SINGLE ROW

NO. OF POS.

B8= 314 POS.

SMT

CONTACT AREA PLATING

1=GOLD FLASH

Y=5u" GOLD PLATING

6=10u" GOLD PLATING

7=15u" GOLD PLATING

3=30u" GOLD PLATING

H=HALOGEN FREE&LEAD FREE

7=TAPE & REEL

4=SOFT TRAY

B=BLACK COLOR

N=IVORY COLOR

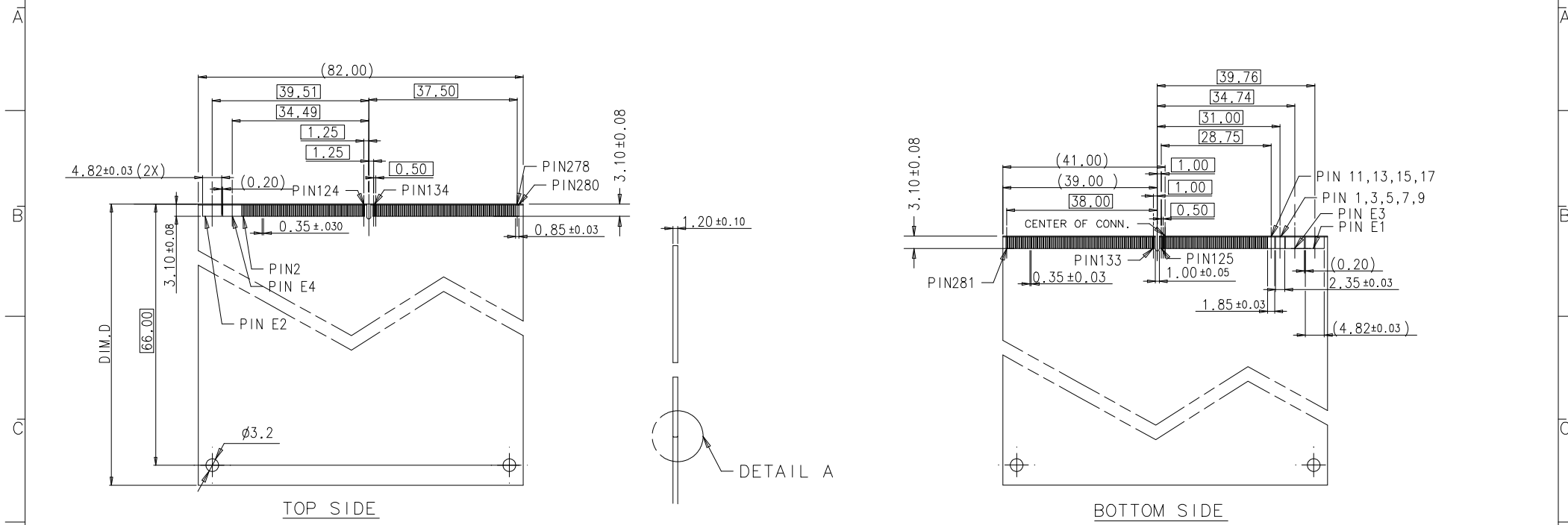
55=5.5mm HEIGHT

STANDARD

③	METAL EAR	2	STAINLESS STEEL	50u" NICKEL UNDER PLATING, 30u" PURE TIN PLATING OVER ALL
②	CONTACT	314	PHOSPHOR BRONZE	50u" NICKEL UNDER PLATING GOLD FLASH PLATING AT TAIL AREA GOLD FLASH OR 5u" GOLD PLATING OR 10u" GOLD PLATING OR 15u" GOLD PLATING AT OR 30u" GOLD PLATING AT CONTACT AREA
①	HOUSING	1	LCP	UL94V-0, HALOGEN FREE
ITEM	DESCRIPTION	Q'TY	MATERIAL	TREATMENT
X.	± 0.30	X°.	± 2°	UNITS mm
.X	± 0.20	.X°	± 1°	MAT'L
.XX	± 0.15	.XX°	±	FINISH
.XXX±		.XXX°±		Q'TY
NAME (INTENDED USE)				FOXCONN®
MXM3.0 CONNECTOR				FOXCONN INTERCONNECT TECHNOLOGY LIMITED
PART NO. (INTENDED USE)				CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
AS0B82*-S55*-7H				TITLE: CUSTOMER DRAWING
APPD: Bruce Wu				DWG NO.:
CHKD: C.S.Li				317-0000-1743
DR: Jena Hu 11/03'16				SCALE SHEET REV.
				N/A 1/4 E

IDEAS GENERATED DRAWING, DON'T CHANGE BY HAND.

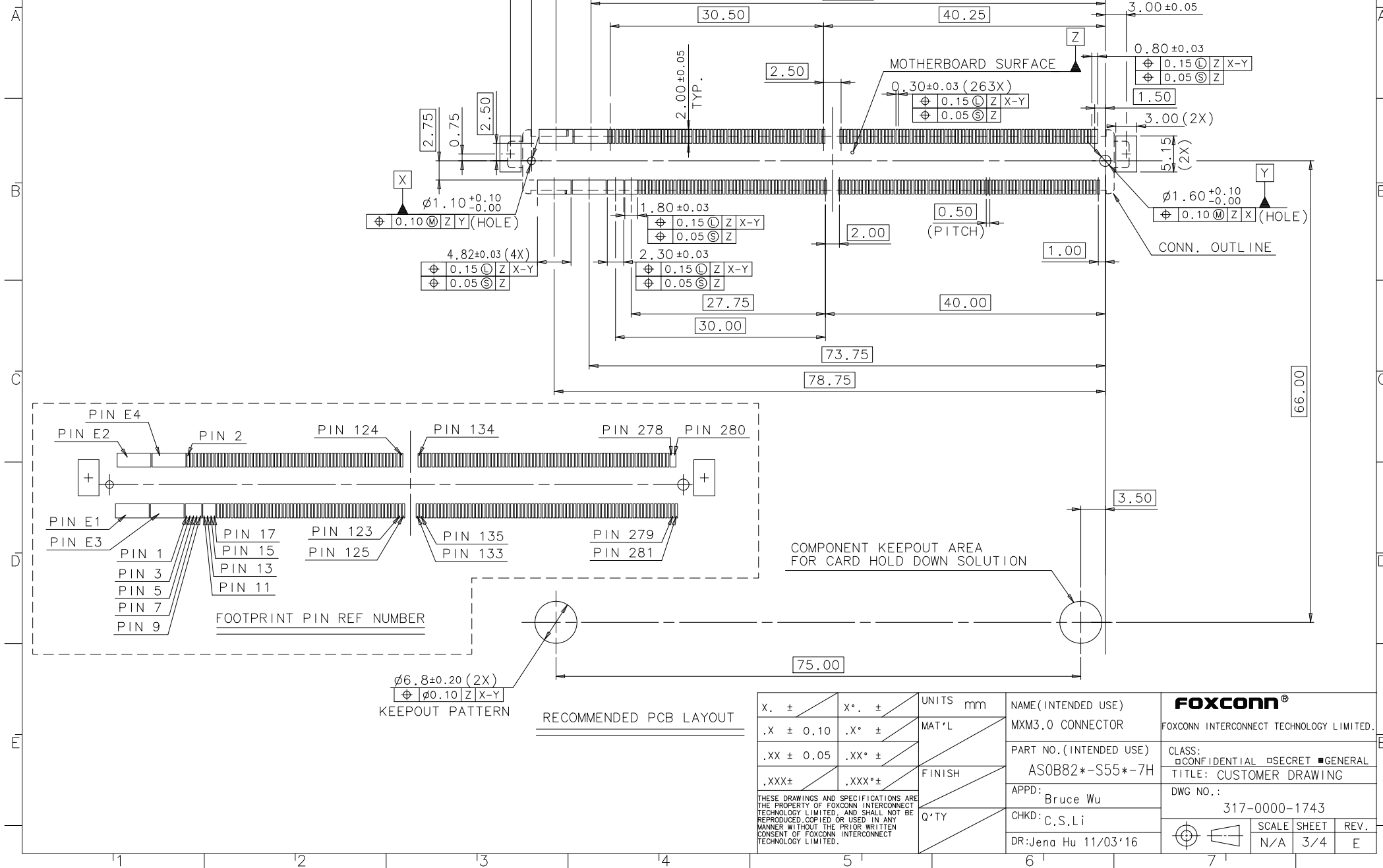
REV.	ECN. NO.	APPD.



DETAIL A

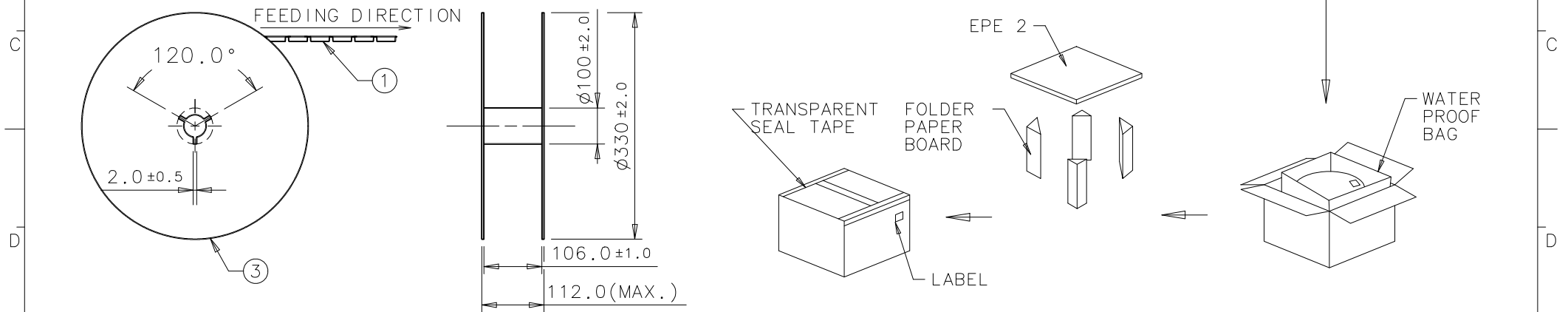
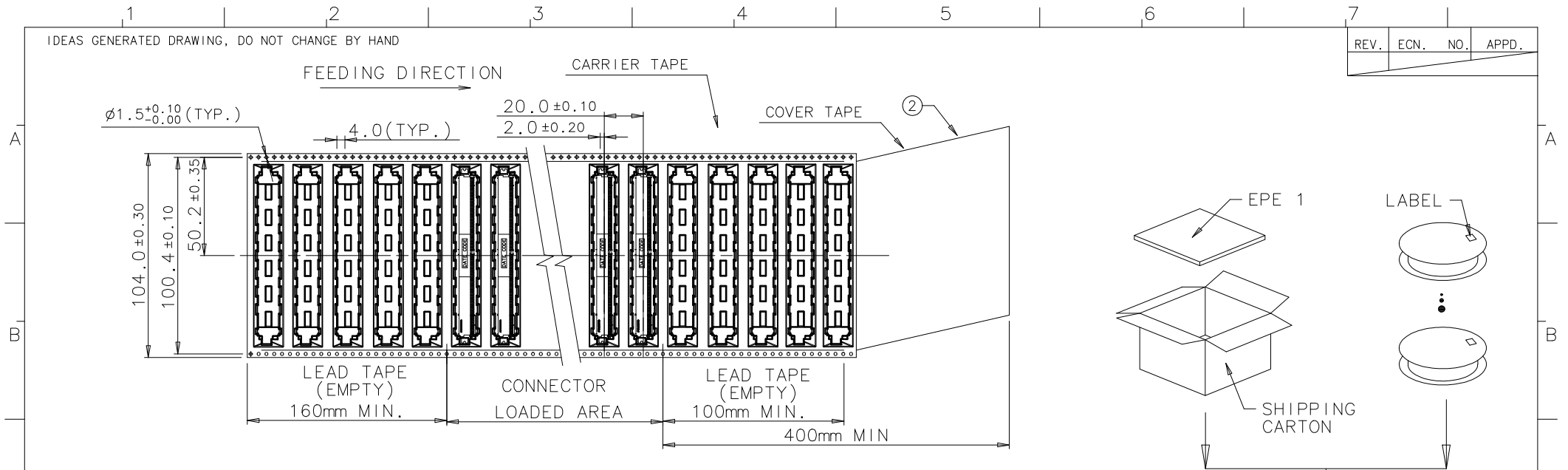
MXM3.0 TYPE	DIM.D
TYPE A	70.0
TYPE B	105.0

X. ±	X° ±	UNITS mm	NAME(INTENDED USE)	FOXCONN®
.X ± 0.10	.X° ±	MAT'L	MXM 3.0 CONNECTOR	FOXCONN INTERCONNECT TECHNOLOGY LIMITED, CO.,LTD.
.XX ± 0.05	.XX°	FINISH	PART NO.(INTENDED USE)	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XXX±	.XXX°±	Q'TY	AS0B82*-S55*-7H	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: Bruce Wu	DWG NO.: 317-0000-1743
			CHKD: C.S.Li	SCALE SHEET REV.
			DR: Jena Hu 11/03'16	N/A 2/4 E

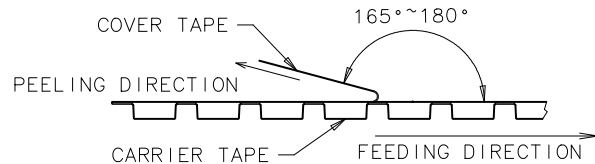


IDEAS GENERATED DRAWING, DO NOT CHANGE BY HAND

REV.	ECN.	NO.	APPD.



- NOTES:
- 10 POCKETS HOLE PITCH CUMULATIVE TOLERANCE ± 0.20 MM.
 - COVER TAPE PEELING STRENGTH : 0.01Kgf MIN., 0.15 Kgf MAX. AT 300MM/MIN.



3. PACKING CAPACITY : 450 PCS/REEL, 3 REELS/BOX, TOTAL 1350 PCS/BOX.

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

X. ± 1.0	X*. ±	UNITS mm	NAME (INTENDED USE)	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.										
.X ± 0.50	.X* ±		MAT'L				MXM3.0 CONNECTOR							
.XX ± 0.20	.XX* ±	FINISH	PART NO. (INTENDED USE)	CLASS: ☐ CONFIDENTIAL ☒ SECRET ☐ GENERAL										
.XXX±	.XXX*±		ASOB82*-S55*-7H	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: Bruce Wu	DWG NO.: 317-0000-1743										
			CHKD: C.S.Li	<table><tr><td></td><td>SCALE</td><td>SHEET</td><td>REV.</td></tr><tr><td>N/A</td><td>4/4</td><td>E</td></tr></table>				SCALE	SHEET	REV.	N/A	4/4	E	
							SCALE	SHEET	REV.					
N/A	4/4	E												
Q'TY	DR:Jena Hu 11/03'16													

CONNECTOR P/N	ASOB82*-S55*-7H
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[3VM11201-D730-7H](#) [AH58897-T2B20-3F](#) [AS0A621-H2R6-7H](#) [AS0A621-H2S6-7H](#) [AS0A621-H8RN-7H](#) [AS0A621-H8SN-7H](#) [AS0A621-](#)
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[AS0A826-H2SB-7H](#) [AS0B221-S52Q-7H](#) [AS0B221-S68Q-7H](#) [AS0B221-S90Q-7H](#) [AS0B226-S99Q-7H](#) [AS0B821-S55B-7H](#) [AS0B826-S78B-](#)
[7H](#) [AS0BC21-S30BA-7H](#) [AS0BC21-S30BB-7H](#) [AS0BC21-S30BE-7H](#) [AS0BC21-S30BM-7H](#) [AS0BC21-S40BB-7H](#) [AS0BC21-S40BE-7H](#)
[AS0BC21-S48BE-7H](#) [ASAA821-EARB0-7H](#) [ASAA821-H4SB5-7H](#) [ASAA826-E8SB0-7H](#) [ASOB226-S52Q-7H](#)