

PRODUCT TYPE II
(36POS. WITHOUT COVER SHOWN)

NOTES: UNLESS OTHERWISE SPECIFIED

1. DIMENSION SHALL BE INTERPRETED PER ASME Y14.5-2009
2. SPECIFICATION OF PRODUCTS ARE SHOWN ON DRAWING 303-0300-1680
3. MATERIALS OF PARTS ARE SHOWN ON DRAWING 303-0500-1680
4. PRODUCT NO. MATRIX : LD21 *** - M *** *

POSITION No.

26 = 26 POS.

36 = 36 POS.

50 = 50 POS.

68 = 68 POS.

PLATING CODE

H = 30u" GOLD PLATING
WITH RoHS COMPLIANCE

V = 15u" GOLD PLATING
WITH RoHS COMPLIANCE

PACKING TYPE

NONE(9) = TRAY WITHOUT COVER

6 = TAPE&REEL WITHOUT COVER

7 = TAPE&REEL WITH COVER

8 = TRAY WITH COVER

HOUSING MATERIAL

NONE(L) = LCP,COLOR BLACK

MODIFY CODE(1,2,3,4...)

8 = NICKEL SILVER SHELL

C = STAINLESS STEEL SHELL

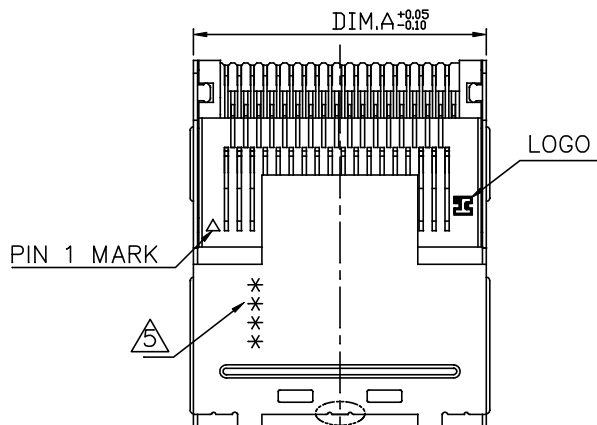
5. DATE CODE: PLEASE REFER TO FOXCONN DOC. "SQ-3B0-070".

6. HARMFUL MATERIAL CONTROL PLEASE FOLLOW FOXCONN DOC. NO. "EPI12".

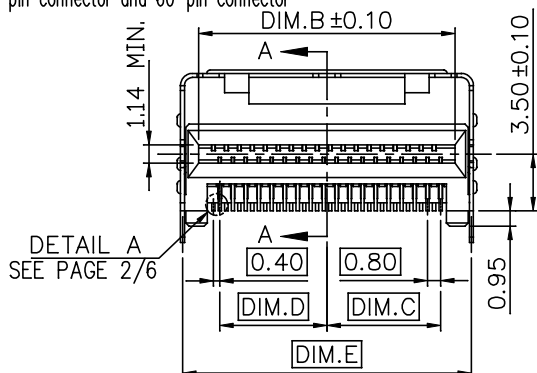
7. THE CONCENTRATIONS OF BR & CI CAN SATISFY THE REQUIREMENTS OF HALOGEN-FREE IN DOC. "EPI12".

8. PLEASE CONTACT FOXCONN'S SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY.

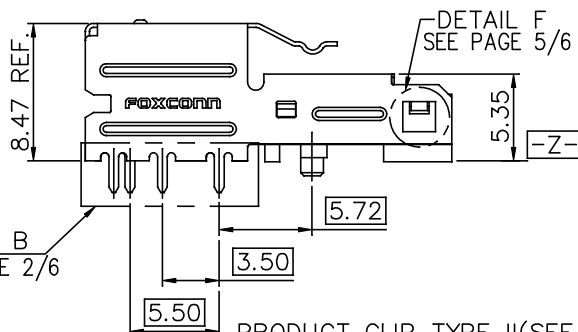
REV.	ECN.	APPD.
A	BC-06-772513	Jake W.Y
B	BC-07-7020301	Yusan
C	BC-07-7054586	Yusan
D	BC-07-7062175	Yusan
E	BC-07-7083082	Yusan
F	BC-08-7035125	Yusan
G	BC-09-7019969	Yihsin
H	BC-12-0089201	Shih-wei Hsiao
J	BC-14-0064188	Shih-wei Hsiao
K	BC-15-0003720	Shih-wei Hsiao
L	BC-16-0008090	Shih-wei Hsiao
M	BC-16-0022249	Shih-wei Hsiao



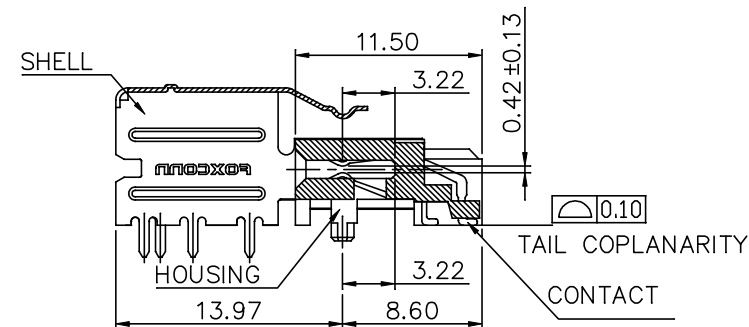
Here is the "v-cut" mark only for
50-pin connector and 60-pin connector



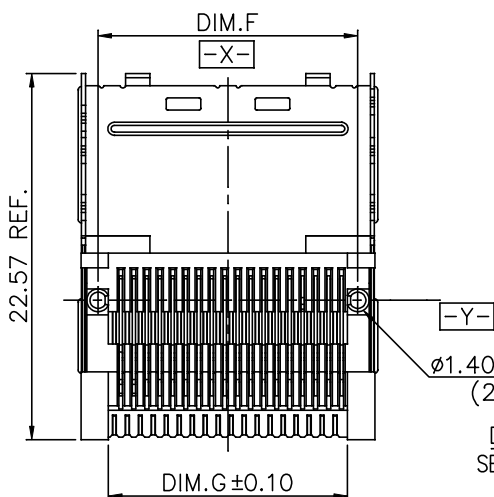
DETAIL B
SEE PAGE 2/6



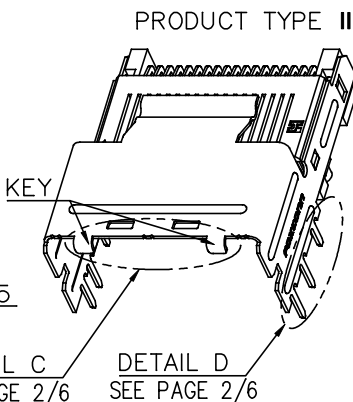
PRODUCT CLIP TYPE II(SEE PAGE 5/6)
36 POS. WITH DUAL KEY AND
THROUGH SHELL TYPE OPTION SHOWN



SECTION: A-A



DETAIL C
SEE PAGE 2/6

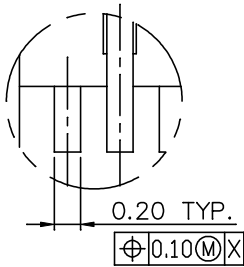


PRODUCT TYPE II

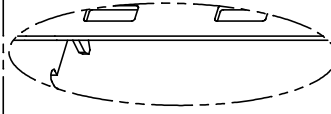
PART No.	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	DIM.F	DIM.G	DIM.H	DIM.J
LD2168*-M****	30.85	28.60	13.40	13.00	30.60	28.80	27.53	32.60	33.60
LD2150*-M****	23.65	21.40	9.80	9.40	23.40	21.60	20.33	25.40	26.40
LD2136*-M****	18.05	15.80	7.00	6.60	17.80	16.00	14.73	19.80	20.80
LD2126*-M****	14.05	11.80	5.00	4.60	13.80	12.00	10.73	15.80	16.80

X.±	X.* ±	UNITS	NAME(INTENDED USE)	foxconn®
.X± 0.25	.X* ±	MM	MINI SAS	FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.XX± 0.13	.XX* ±		PART NO.(INTENDED USE)	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XXX±	.XXX* ±	FINISH	LD21***-M8*** LD21***-MC***	TITLE: CUSTOMER DRAWING, R/A,SMT,0.80mm PITCH
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APPD: Shih-wei Hsiao				SCALE
CHKD: Yusan Hsiao				SHEET
DRAW: Lisa .Wang 06/06'16				REV.
				N/A 1/6 M

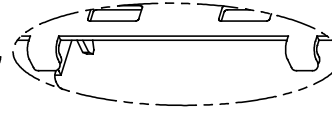
DETAIL A
SCALE 8:1



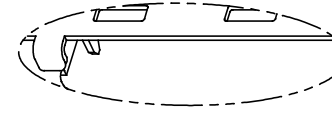
SHELL KEY TYPE OPTION AS SHOWN:



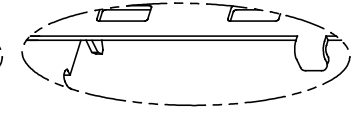
UNIVERSAL
DETAIL C
SCALE 2:1



DUAL KEY
DETAIL C
SCALE 2:1



LEFT KEY
DETAIL C
SCALE 2:1



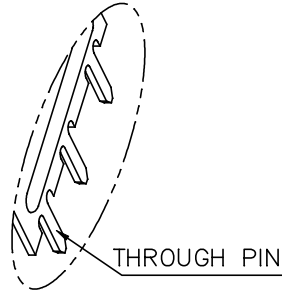
RIGHT KEY
DETAIL C
SCALE 2:1

TABLE-II

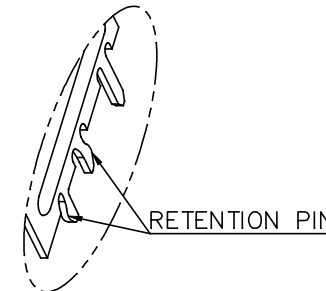
THE PRODUCT TYPE II IS THE BELOW
(EXCLUDING "LD2136*-M*1(2/3/4)**")

LD21***-M*Y**	1.96	RETENTION	DUAL KEY
LD21***-M*W**	3.18	THROUGH HOLE	UNIVERSAL
LD21***-M*V**	1.96	THROUGH HOLE	UNIVERSAL
LD21***-M*U**	2.79	THROUGH HOLE	UNIVERSAL
LD21***-M*S**	3.56	THROUGH HOLE	DUAL KEY
LD21***-M*R**	3.56	THROUGH HOLE	RIGHT KEY
LD21***-M*Q**	3.56	THROUGH HOLE	LEFT KEY
LD21***-M*N**	3.18	THROUGH HOLE	DUAL KEY
LD21***-M*M**	3.18	THROUGH HOLE	RIGHT KEY
LD21***-M*L**	3.18	THROUGH HOLE	LEFT KEY
LD21***-M*K**	1.96	THROUGH HOLE	DUAL KEY
LD21***-M*J**	1.96	THROUGH HOLE	RIGHT KEY
LD21***-M*I**	1.96	THROUGH HOLE	LEFT KEY
LD21***-M*G**	1.96	RETENTION	UNIVERSAL
LD21***-M*F**	1.96	RETENTION	RIGHT KEY
LD21***-M*E**	1.96	RETENTION	LEFT KEY
LD21***-M*D**	1.96	SMT	UNIVERSAL
LD21***-M*C**	1.96	SMT	DUAL KEY
LD21***-M*B**	1.96	SMT	RIGHT KEY
LD21***-M*A**	1.96	SMT	LEFT KEY
LD21***-M*9**	2.79	THROUGH HOLE	LEFT KEY
LD21***-M*8**	2.79	THROUGH HOLE	RIGHT KEY
LD21***-M*7**	2.79	THROUGH HOLE	DUAL KEY
LD21***-M*6**	2.79	SMT	UNIVERSAL
LD21***-M*5**	3.56	THROUGH HOLE	UNIVERSAL
LD21***-M*4**	1.96	RETENTION	DUAL KEY
LD21***-M*3**	3.18	THROUGH HOLE	UNIVERSAL
LD21***-M*2**	1.96	THROUGH HOLE	UNIVERSAL
LD21***-M*1**	2.79	THROUGH HOLE	UNIVERSAL

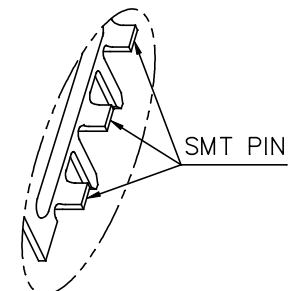
SHELL TAIL TYPE OPTION AS SHOWN:



DETAIL D
SCALE: 2:1

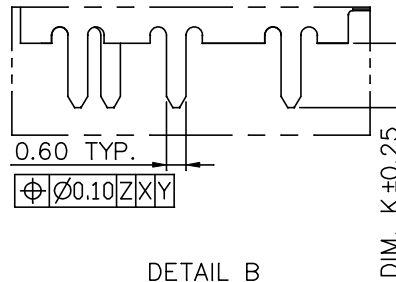


DETAIL D
SCALE: 2:1

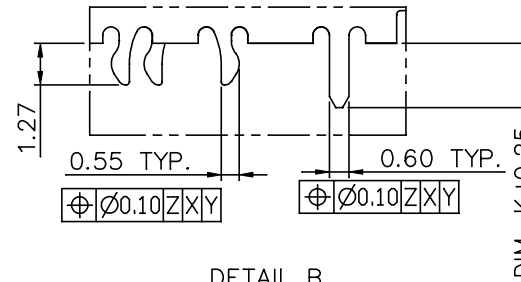


DETAIL D
SCALE: 2:1

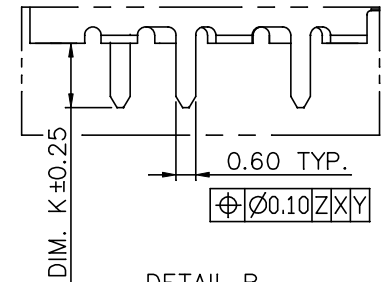
SHELL TAIL TYPE DIMS OPTION AS SHOWN:



DETAIL B
SCALE 2:1



DETAIL B
SCALE 2:1



DETAIL B
SCALE 2:1

FOR THROUGH HOLE SHELL TYPE

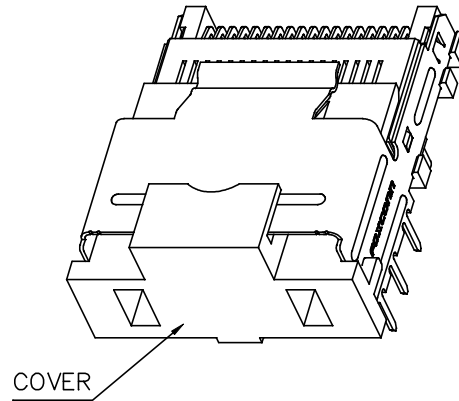
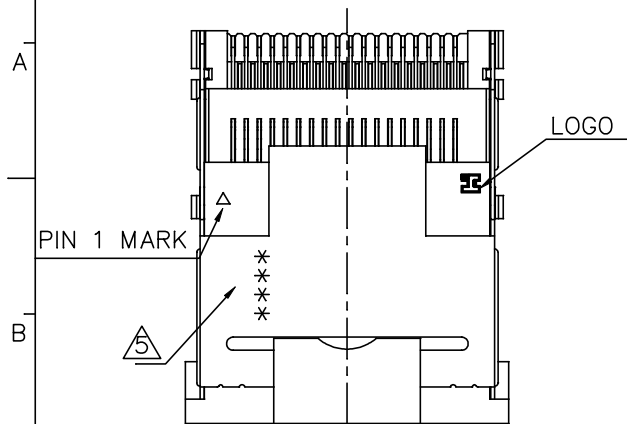
FOR RETENTION SHELL TYPE

FOR SMT SHELL TYPE

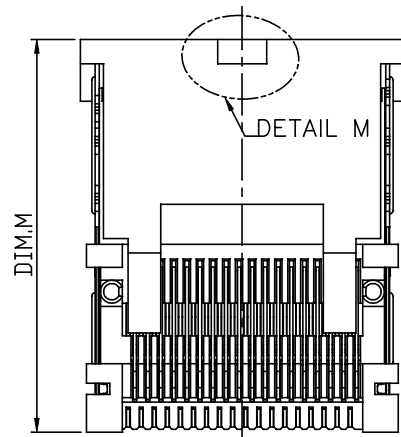
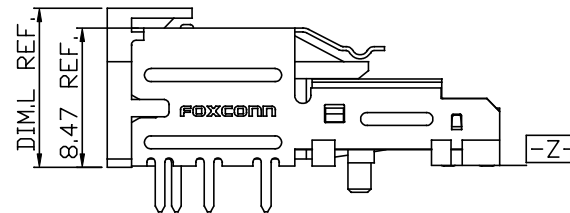
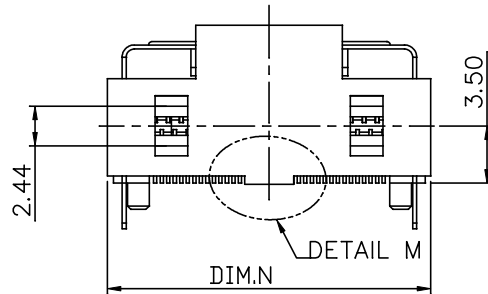
X.±	X.* ±	UNITS MM	NAME(INTENDED USE) MINI SAS	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.	
.X± 0.25	.X* ±	MAT'L	PART NO.(INTENDED USE) LD21***-M8*** LD21***-MC***	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL	
.XX± 0.13	.XX* ±			TITLE: CUSTOMER DRAWING, R/A,SMT,0.80mm PITCH	
.XXX±	.XXX* ±	FINISH	APPD: Shih-wei Hsiao	DWG NO.: 303-0000-1680	
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			DRAW: Lisa .Wang 06/06'16		

36 POS. PRODUCT TYPE I WITH COVER SHOWN

REV.	ECN.	NO.	APPD.

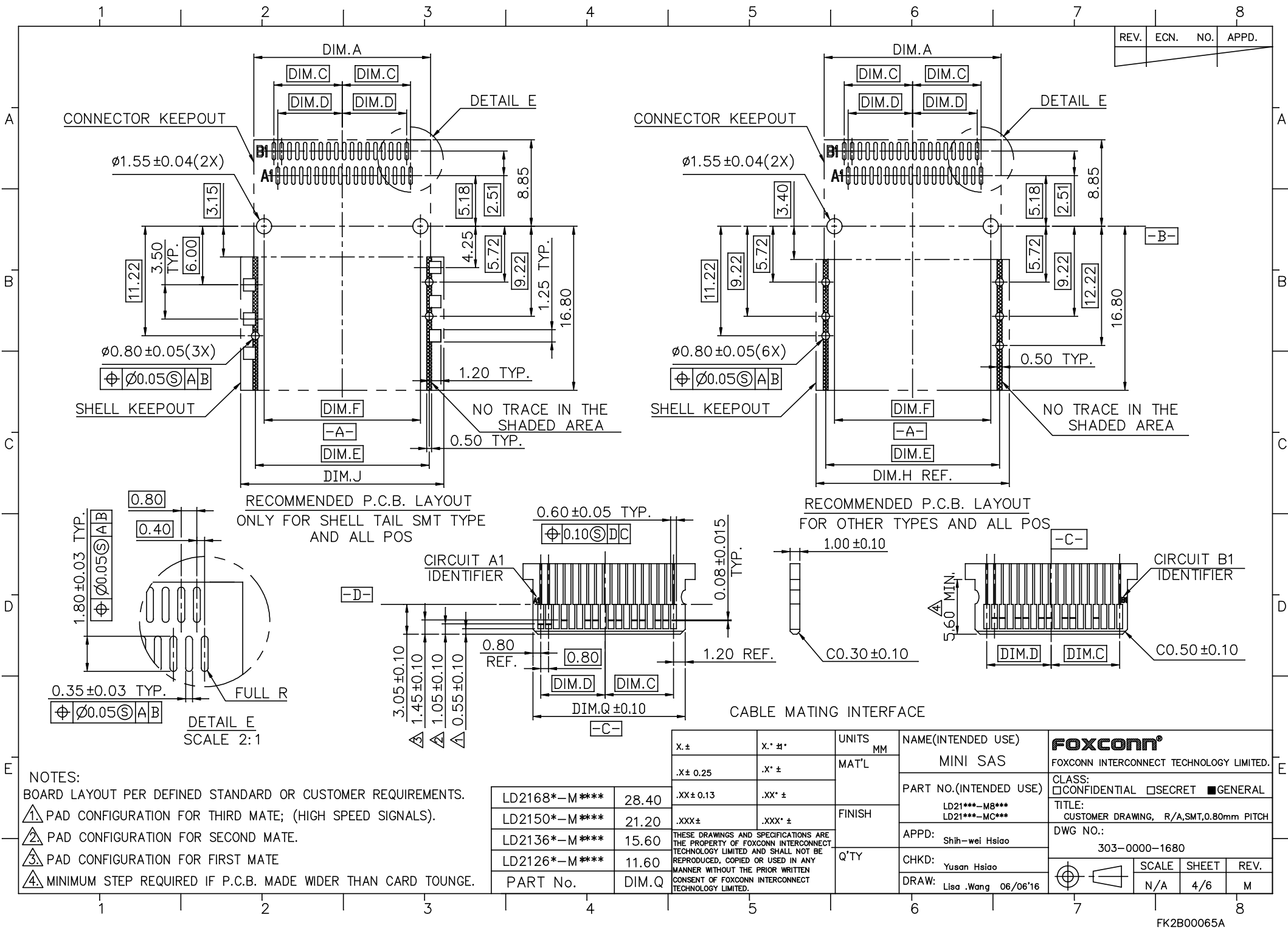


WITH COVER TYPE VIEW SHOWN
(PRODUCT TYPE I)



LD2168*-M***7	9.98	24.07	32.63
LD2150*-M***7	9.98	24.07	25.44
LD2136*-M***7	9.98	24.07	19.84
LD2126*-M***7	9.98	24.07	16.00
PART No.	DIM.L	DIM.M	DIM.N

X.±	X.* ±	UNITS MM	NAME(INTENDED USE) MINI SAS	foxconn® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.		
.X± 0.25	.X* ±	MAT'L	PART NO.(INTENDED USE) LD21***-M8*** LD21***-MC***	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL		
.XX± 0.13	.XX* ±		APPD: Shih-wei Hsiao	TITLE: CUSTOMER DRAWING, R/A,SMT,0.80mm PITCH		
.XXX±	.XXX* ±	FINISH	CHKD: Yusan Hsiao	DWG NO.: 303-0000-1680		
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					REV. M	



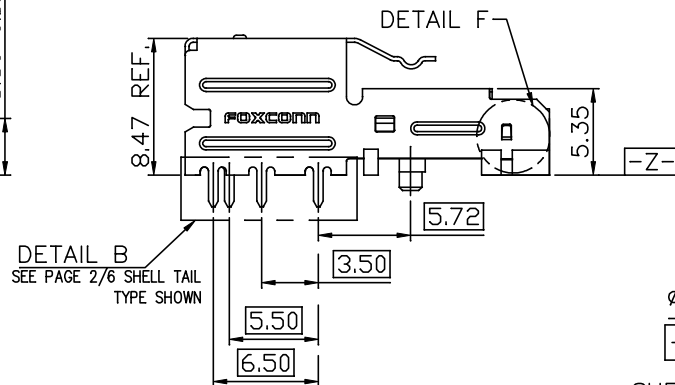
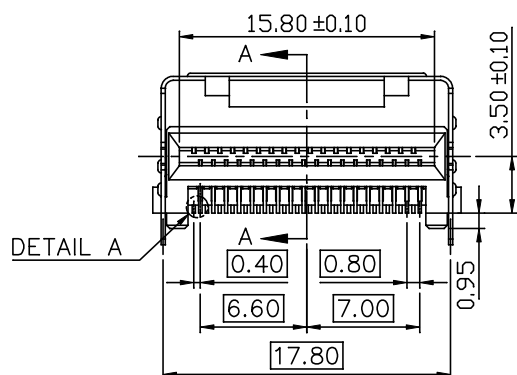
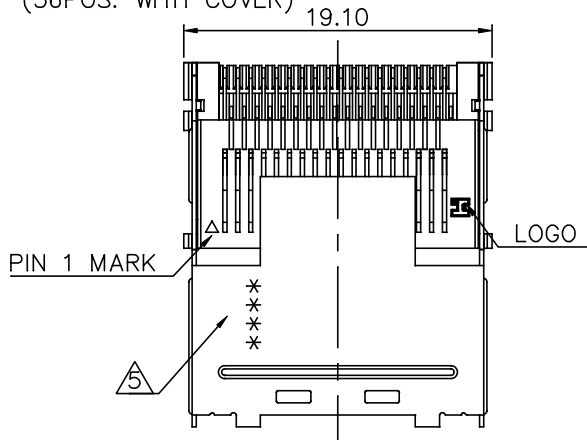
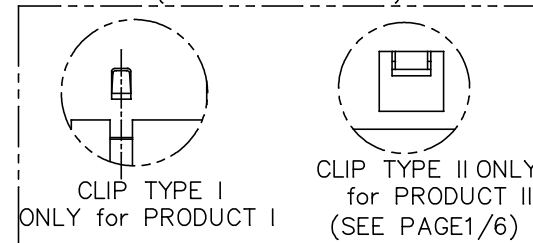
PRODUCT TYPE I SHOWN
(36POS. WITH COVER)

TABLE-III

THE PRODUCT TYPE I ONLY IS THE BELOW LIST

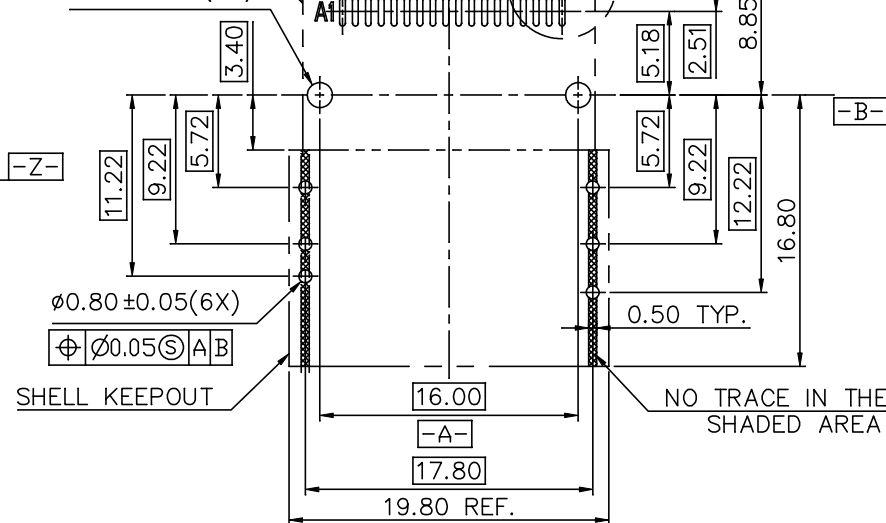
LD2136*-M*4**	1.96	RETENTION	DUAL KEY	CLIP TYPE
LD2136*-M*3**	3.18	THROUGH HOLE	UNIVERSAL	CLIP TYPE
LD2136*-M*2**	1.96	THROUGH HOLE	UNIVERSAL	CLIP TYPE
LD2136*-M*1**	2.79	THROUGH HOLE	UNIVERSAL	CLIP TYPE
PRODUCT No.	DIM.K	SHELL P.C.B. OPTION	SHELL KEY OPTION	CLIP TYPE OPTION

DETAIL F (CLIP TYPE OPTION)

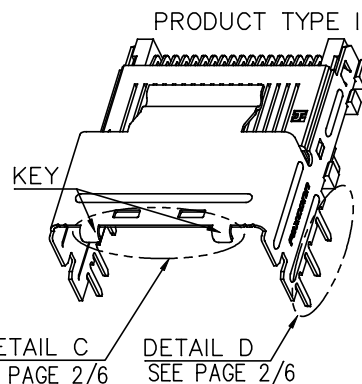
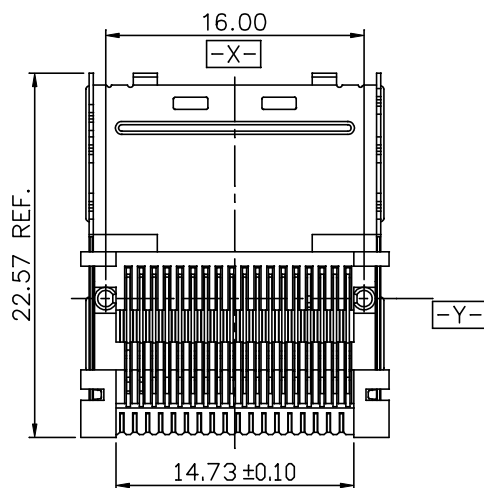


CONNECTOR KEEPOUT

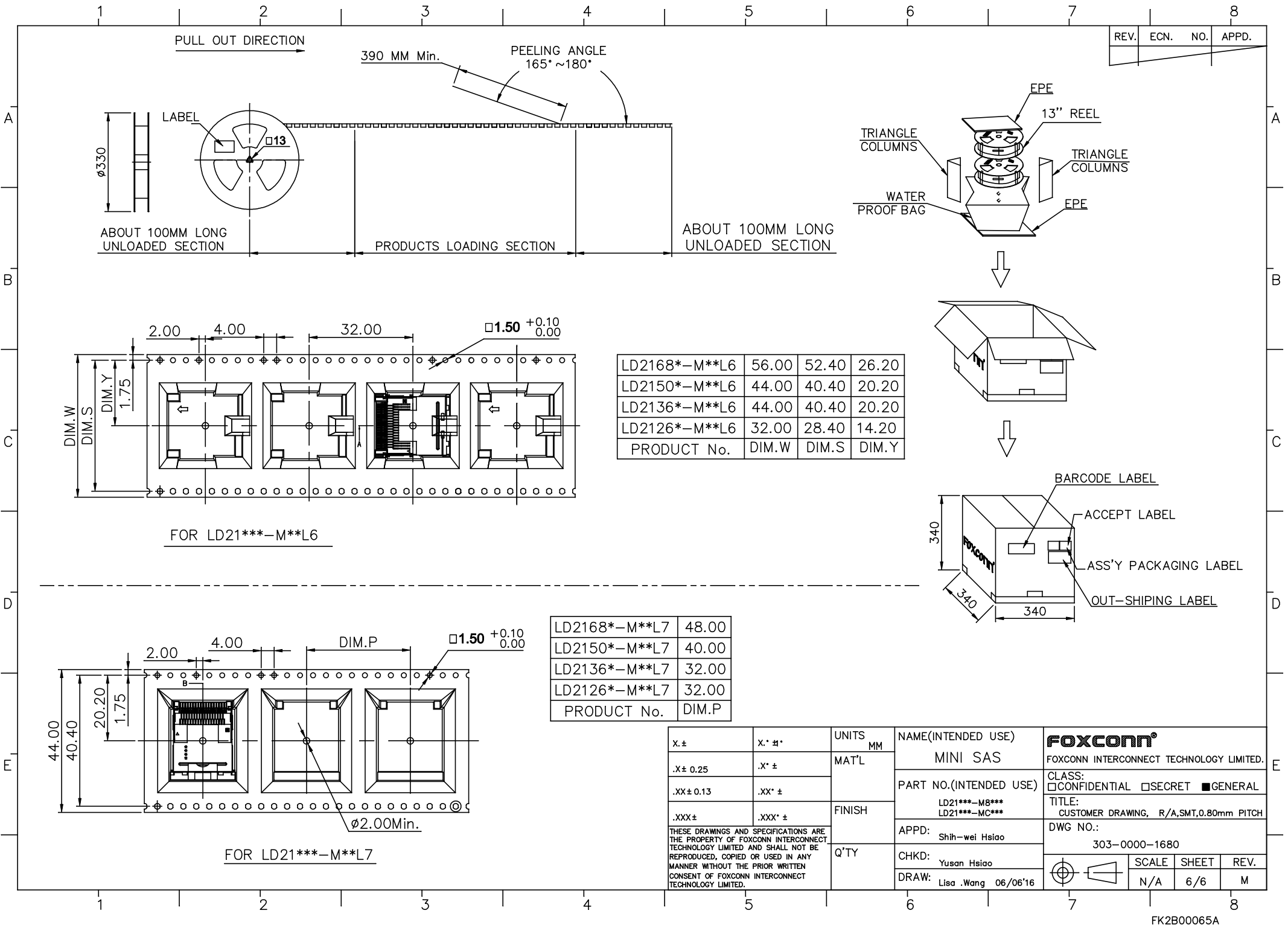
Ø1.55±0.04(2X)



RECOMMENDED P.C.B. LAYOUT



X.±	X.* ±	UNITS MM	NAME(INTENDED USE) MINI SAS	FOXCONN® FOXCONN INTERCONNECT TECHNOLOGY LIMITED.
.X±0.25	.X* ±	MAT'L	PART NO.(INTENDED USE) LD21***-M8*** LD21***-MC***	CLASS: ☐ CONFIDENTIAL ☐ SECRET ☒ GENERAL
.XX±0.13	.XX* ±	FINISH	APPD: Shih-wei Hsiao	TITLE: CUSTOMER DRAWING, R/A,SMT,0.80mm PITCH
.XXX±	.XXX* ±	Q'TY	CHKD: Yusan Hsiao DRAW: Lisa .Wang 06/06'16	DWG NO.: 303-0000-1680
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A

A	1		2		3		4			A
							REV.	ECN. NO.	APPD.	
							A	BC-07-7020312	Yusan	
							B	BC-08-7035131	Yusan	
							C	BC-12-0089247	Shih-Wei Hsiao	
						D	BC-15-0054721	Shih-Wei Hsiao		
ITEM	DESC.	Q'TY	MATERIAL	TREATMENT			REMARK			
1	HOUSING	1	HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0	MOLDED BLACK						
2	CONTACT	SAME AS NO. OF POS. (SEE NOTES BELOW)	COPPER ALLOY	A) NICKEL PLATING OVER ALL, THICKNESS : 50u' MIN. B) MATTE TIN PLATING OVER NICKEL ON SOLDER AREA,THICKNESS : 100u' MIN. C) GOLD PLATING ON CONTACT AREA (PLEASE SEE NOTES BELOW)						
3	SHELL	1	A. COPPER ALLOY	NONE						
			B. STAINLESS STEEL	1) NICKEL PLATING OVER ALL, THICKNESS : 70u'~200u' MATTE TIN PLATING OVER NICKEL ON SOLDER AREA, THICKNESS : 50u' MIN.			T/H TAIL TYPE RETENTION TYPE			
				2) SOLDERABLE NICKEL PLATING , THICKNESS : 70u"MIN.			SMT TAIL TYPE			
4	COVER	1	HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0	MOLDED BLACK						
NOTE :										
1.HARMFUL MATERIAL CONTROL PLEASE FOLLOW DOC NO."EPI12"										
2.PRODUCT NO. MATRIX:										
LD 2 1 * * * - M * * * *										
POSTION NO. _____										
26 = 26 POS.										
36 = 36 POS.										
50 = 50 POS.										
68 = 68 POS.										
PACKAGE TYPE										
NONE(9) = TRAY WITHOUT COVER										
6 = TAPE&REEL WITHOUT COVER										
7 = TAPE&REEL WITH COVER										
8 = TRAY WITH COVER										
HOUSING MATERIAL										
NONE(L) = LCP, COLOR BLACK										
MODIFICATION CODE										
(1,2,3,4, . . .)										
8 SHELL MATERIAL=NICKEL SILVER										
C SHELL MATERIAL=STAINLESS STEEL										
MINI SAS TYPE										
PLATING CODE _____										
F = GOLD FLASH PLATING WITH RoHS COMPLIANCE										
H = 30u" GOLD PLATING WITH RoHS COMPLIANCE										
V = 15u" GOLD PLATING WITH RoHS COMPLIANCE										

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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[1571250010](#) [157-22500-3](#) [B1005A1-001-N](#) [192991-0703](#) [FCN-260C024-AL0](#) [FCN-261Z008](#) [2000314-1](#) [200331-1](#) [PCS-E28FS+](#) [PCS-](#)
[XE26SLFDT+](#) [G730VID08BDC24](#) [HDR-E14MSG1+](#) [54182-0605](#) [38113800006](#) [DP3AR020WQ1R200](#) [DRA-26PC-F0R](#) [Z4.102.0680.0](#)
[500-1040](#) [ZP-4008-66L](#) [0760665001](#) [5554841-1](#) [0756405005](#) [10099439-003C-TRLF](#) [226-0348-000](#) [10137239-0011LF](#) [70.060.1028.0](#)
[109029-ZZ](#) [GT1-DA04CST](#) [231-303](#) [FCN-260C024-C/S3](#) [FCN-261R024-G/5L](#) [FCN-260C024-A/S3](#) [10148298-101LF](#) [10148112-101LF](#)
[B7B-ZR](#) [1-1888321-2](#) [1-1888321-3](#) [UPFS-4M08-00C6](#) [10137846-0010LF](#) [52370-2670](#) [171224-1013](#)