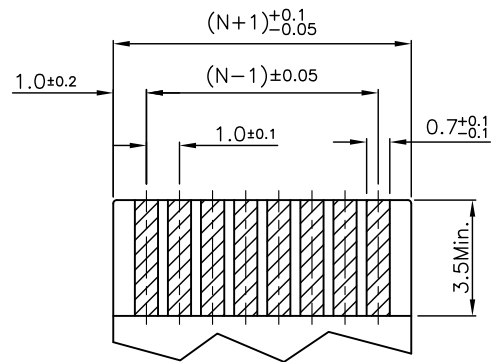
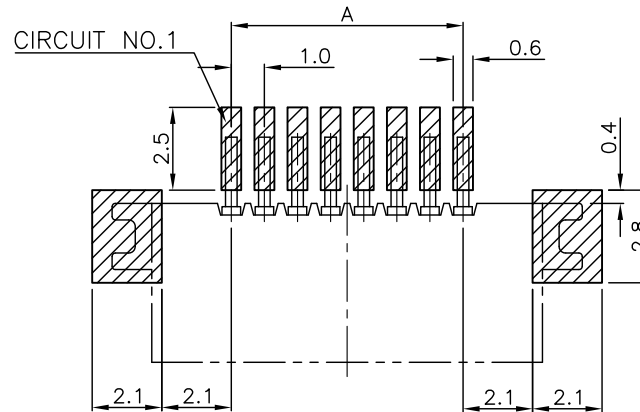
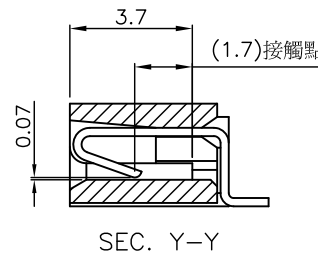
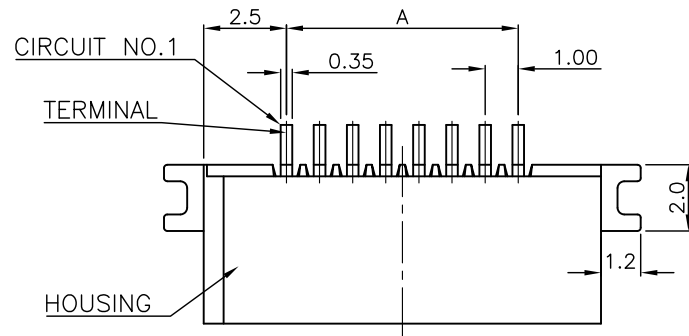




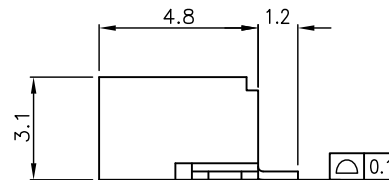
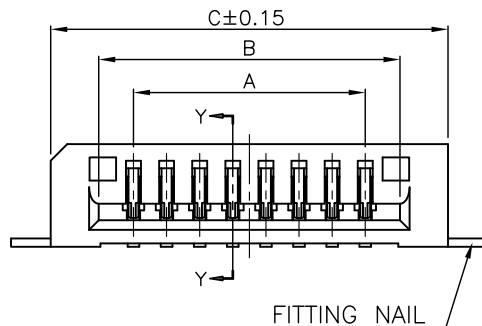
APPLICABLE FPC/FFC
RECOMMENDED DIMENSION
THICKNESS 0.3±0.03



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05



SEC. Y-Y



NOTES:

1. MATERIAL:

1.1 HOUSING: THERMOPLASTIC, HIGH TEMP.,
UL94V-0.

1.2 CONTACT: COPPER ALLOY

1.3 FITTING NAIL: COPPER ALLOY

2. FINISH:

2.1 CONTACT:

1:50u" MIN NICKEL OVERALL

L:50u" MIN NICKEL OVERALL,

120u" MIN. Pure Tin(Lead-Free) OVER ALL.

N:50u" MIN NICKEL OVERALL,

120u" MIN. Matt Tin(Lead-Free) OVER ALL.

CKT	Dim A	Dim B	Dim C	CKT	Dim A	Dim B	Dim C
4	3.0	5.1	8.0	18	17.0	19.1	22.0
5	4.0	6.1	9.0	19	18.0	20.1	23.0
6	5.0	7.1	10.0	20	19.0	21.1	24.0
7	6.0	8.1	11.0	21	20.0	22.1	25.0
8	7.0	9.1	12.0	22	21.0	23.1	26.0
9	8.0	10.1	13.0	23	22.0	24.1	27.0
10	9.0	11.1	14.0	24	23.0	25.1	28.0
11	10.0	12.1	15.0	25	24.0	26.1	29.0
12	11.0	13.1	16.0	26	25.0	27.1	30.0
13	12.0	14.1	17.0	27	26.0	28.1	31.0
14	13.0	15.1	18.0	28	27.0	29.1	32.0
15	14.0	16.1	19.0	29	28.0	30.1	33.0
16	15.0	17.1	20.0	30	29.0	31.1	34.0
17	16.0	18.1	21.0				

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X. ± 0.50

.X ± 0.25

.XX ± 0.15

.XXX ± 0.10

ANG ± 2°

PPOJECTION

照片框

ORDER INFORMATION

FPA-WLA31ER-xx-LF

SERIES

90°SMT

NON ZIF

REEL

EAR

HIGH 3.1mm

UPPER CONTACT

LEADFREE

04~30 WAY

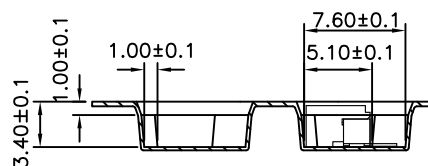
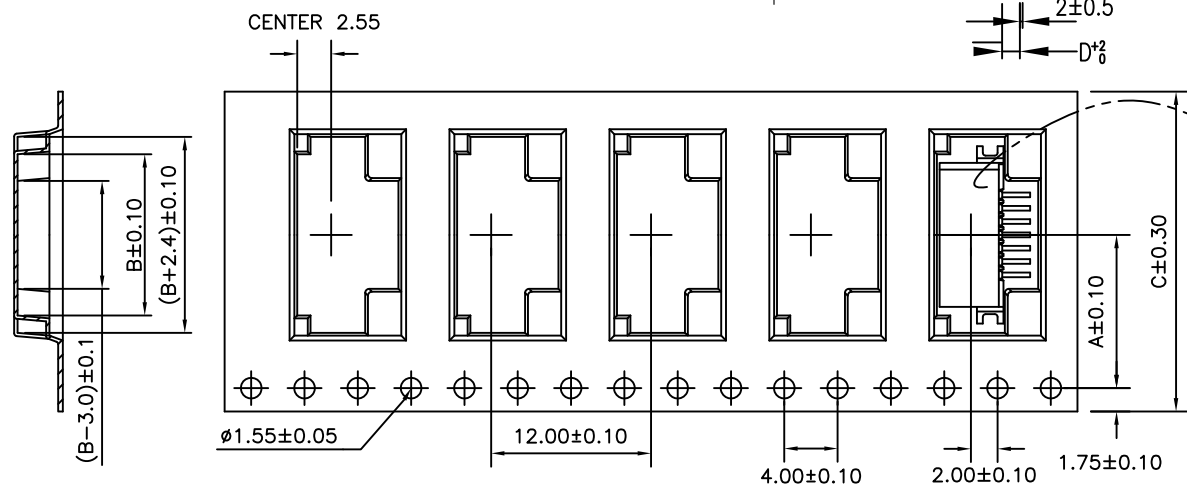
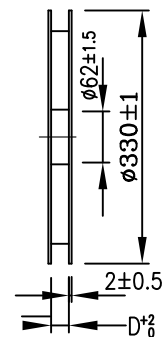
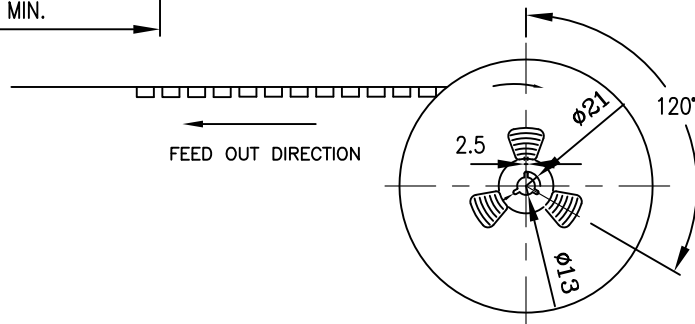
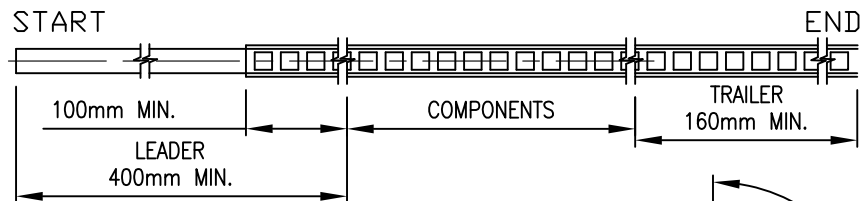
REEL

EAR

HIGH 3.1mm

UPPER CONTACT

DESCRIPTION: 1.0mm NON ZIF FPC CONN SMT R/A TOP CONTACT TYPE



CKT.	A	B	C	D
3	11.50	7.30	24.00	24.00
4		8.30		
5		9.30		
6		10.30		
7		11.30		
8		12.30		
9		13.30		
10		14.30		

- NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE. $\pm 0.20\text{mm}$
 2. CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.
 3. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
 4. MATERIAL: BLACK CONDUCTIVE POLYSTYRENE.
 5. THICKNESS: $0.35 \pm 0.05 \text{ mm}$.
 6. PACKING LENGTH PER 13" REEL : 19.0 METERS.
 7. COMPONENT LOAD PER 13" REEL : 1500 PCS.

RoHS Compliant

TOLERANCES ARE

照片框

ORDER INFORMATION

FPA-WLA31ER-xx-LF
 SERIES | | | | LEADFREE
 | | | | 04~30 WAY
 | | | | REEL
 90°SMT | | | | EAR
 NON ZIF | | | | HIGH 3.1mm
 | | | | UPPER CONTACT

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

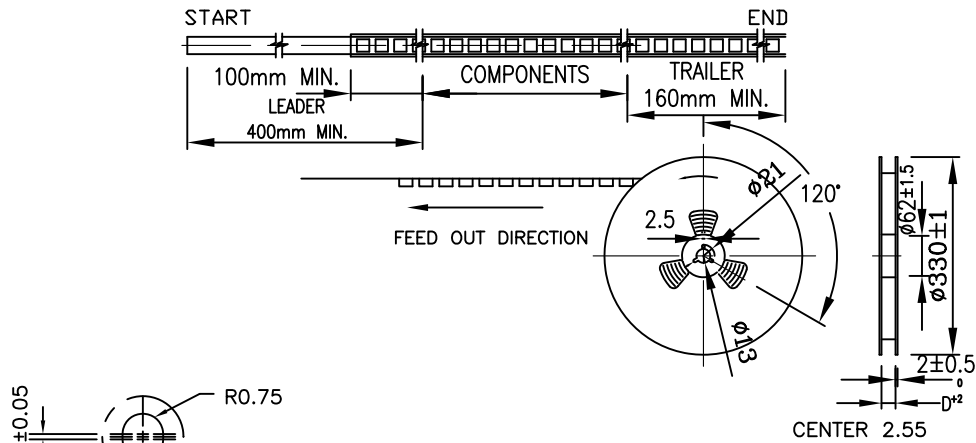
DATE

SIZE A4

X. ± 0.50
 .X ± 0.25
 .XX ± 0.15
 .XXX ± 0.10
 ANG $\pm 2^\circ$

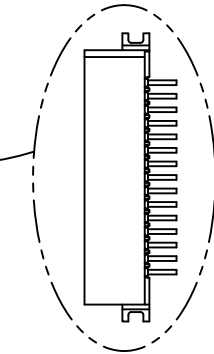
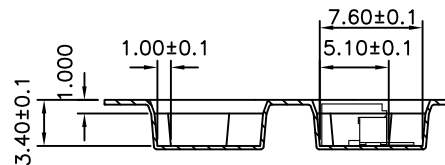
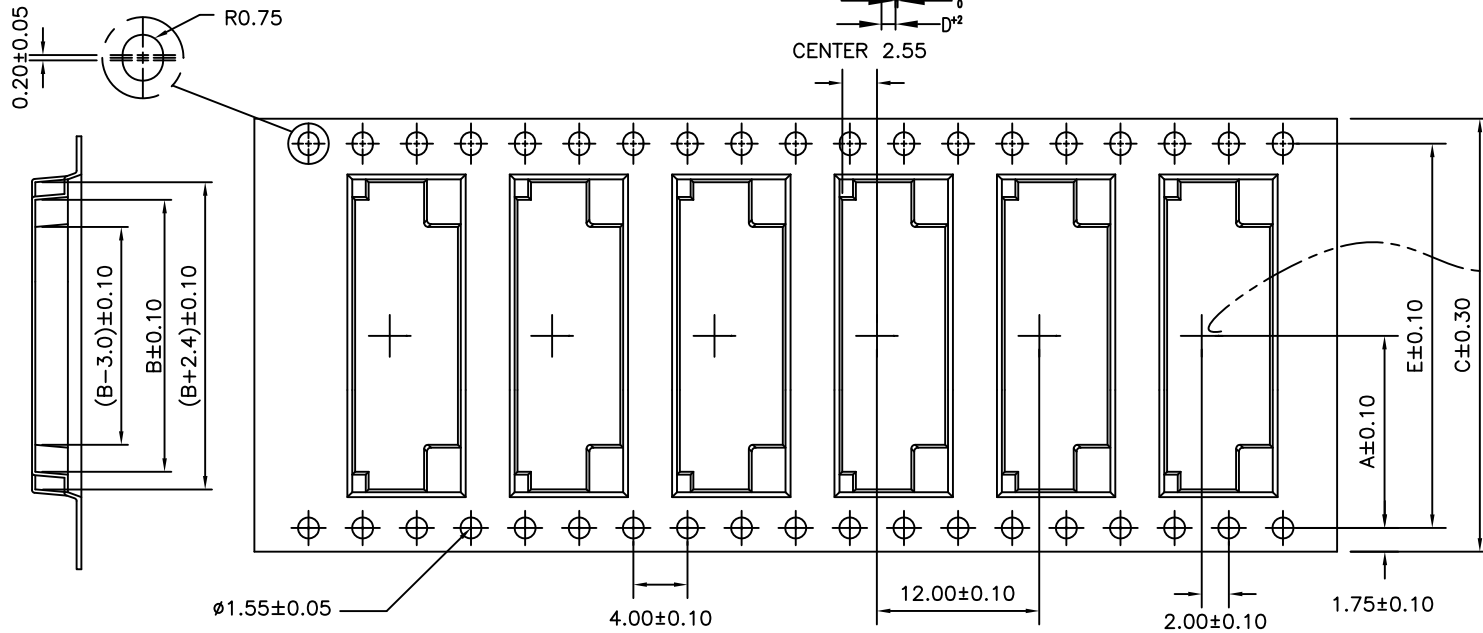
PPOJECTION

DESCRIPTION: 1.0mm NON ZIF FPC CONN SMT R/A (TOP CONTACT)TYPE



- NOTES:
1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE. $\pm 0.20\text{mm}$
 2. CARRIER CAMBER NOT TO EXCEED 1mm IN 100mm.
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 6. PACKING LENGHT PER 13" REEL : 19.0 METERS.
 7. COMPONENT LOAD PER 13" REEL : 1500 PCS.

CKT.	A	B	C	D	E
11		15.30			
12	14.2±0.10	16.30	32.00	32.40	28.40
13		17.30			
14		18.30			
15		19.30			
16		20.30			
17		21.30			
18		22.30			
19		23.30			
20	20.2±0.10	24.30	44.00	44.40	40.40
21		25.30			
22		26.30			
23		27.30			
24		28.30			
25		29.30			
26		30.30			
27		31.30			
28	26.2±0.10	32.30	56.00	56.40	52.40
29		33.30			
30		34.30			



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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ± 0.50
X. ± 0.25
.XX ± 0.15
.XXX ± 0.10
ANG $\pm 2^\circ$

照片框

ORDER INFORMATION

FPA-WLA31ER-xx-LF
SERIES T LEADFREE
04~30 WAY
90°SMT REEL
NON ZIF EAR
HIGH 3.1mm
UPPER CONTACT

DESCRIPTION: 1.0mm NON ZIF FPC CONN SMT R/A (TOP CONTACT)TYPE