

4

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LOC

DIST

REVISIONS

DW

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

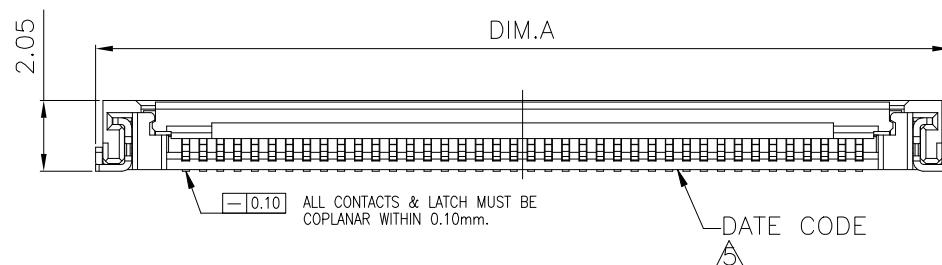
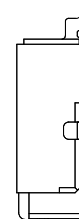
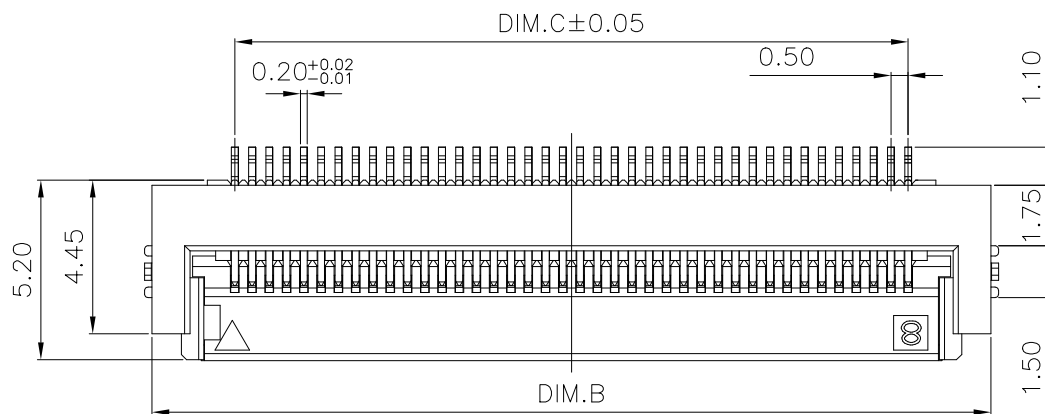
G

REVISED (ECR-18-000341), DELETE '0-' FROM PART NO.

16JAN18

H.X.

W.H.



NOTES :

1. MATERIAL :

- 1.1 HOUSING : THERMOPLASTIC (LCP), UL 94 V-0, COLOR:NATURAL
- 1.2 ACTUATOR : THERMOPLASTIC (LCP), UL 94 V-0, COLOR:NATURAL
- 1.3 CONTACTS : PHOSPHOR BRONZE
- 1.4 SOLDER PEG : BRASS

2. FINISH:

2.1 CONTACT:

GOLD FLASH PLATING ON CONTACT & SOLDERING AREAS,
1.27μm [50μ"] MIN. NICKEL UNDERPLATING OVERALL.

2.2 SOLDER PEG:

GOLD FLASH PLATING OVERALL
1.27μm [50μ"] MIN. NICKEL UNDERPLATING OVERALL.

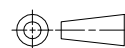
3. REFLOW SOLDER CAPABLE TO 260°C

PER TE SPEC. 109-201, CONDITION B.

4. NET WEIGHT : 0.5gram FOR 45 POS.

△ DATE CODE PRINT ONLY FOR 30 POSITION(NOT INCLUDE) ABOVE ITEM.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± -
4 PLC	± -
ANGLES	± 3°

FINISH

SEE NOTE

DWN

29SEP2007

CHK

H. HUANG

29SEP2007

APVD

S. HOU

29SEP2007

PRODUCT SPEC

108-57590

QUALIFICATION TEST REPORT

501-57687

WEIGHT

-

CUSTOMER DRAWING



TE Connectivity

NAME

ZIF FPC 0.50mm PITCH, 2.0mm HEIGHT, SMT

SIZE

A300779

CAGE CODE

C=1775333

DRAWING NO

-

RESTRICTED TO

SCALE

SHEET

1 OF 4

REV

G

4

3

2

1

D

D

C

C

B

B

A

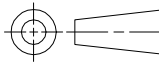
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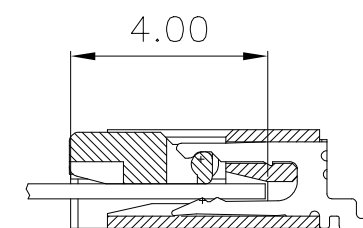
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LOC	DIST	REVISIONS				
DW	—	P	LTR	DESCRIPTION	DATE	APVD
				SEE SHEET 1.		

AVAILABLE	28.50	27.50	32.50	32.75	56	5-1775333-6
	28.00	27.00	32.00	32.25	55	5-1775333-5
	27.50	26.50	31.50	31.75	54	5-1775333-4
	27.00	26.00	31.00	31.25	53	5-1775333-3
NOT AVAILABLE	26.50	25.50	30.50	30.75	52	5-1775333-2
NOT AVAILABLE	26.00	25.00	30.00	30.25	51	5-1775333-1
AVAILABLE	25.50	24.50	29.30	29.75	50	5-1775333-0
NOT AVAILABLE	25.00	24.00	28.80	29.25	49	4-1775333-9
AVAILABLE	24.50	23.50	28.30	28.75	48	4-1775333-8
NOT AVAILABLE	24.00	23.00	27.80	28.25	47	4-1775333-7
NOT AVAILABLE	23.50	22.50	27.30	27.75	46	4-1775333-6
AVAILABLE	23.00	22.00	26.80	27.25	45	4-1775333-5
NOT AVAILABLE	22.50	21.50	26.30	26.75	44	4-1775333-4
NOT AVAILABLE	22.00	21.00	25.80	26.25	43	4-1775333-3
AVAILABLE	21.50	20.50	25.30	25.75	42	4-1775333-2
NOT AVAILABLE	21.00	20.00	24.80	25.25	41	4-1775333-1
AVAILABLE	20.50	19.50	24.30	24.75	40	4-1775333-0
NOT AVAILABLE	20.00	19.00	23.80	24.25	39	3-1775333-9
NOT AVAILABLE	19.50	18.50	23.30	23.75	38	3-1775333-8
NOT AVAILABLE	19.00	18.00	22.80	23.25	37	3-1775333-7
AVAILABLE	18.50	17.50	22.30	22.75	36	3-1775333-6
	18.00	17.00	21.80	22.25	35	3-1775333-5
TOOLING STATUS	D	C	B	A	POS.	PART NUMBER
	DIMENSIONS					

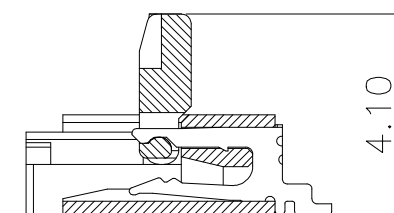
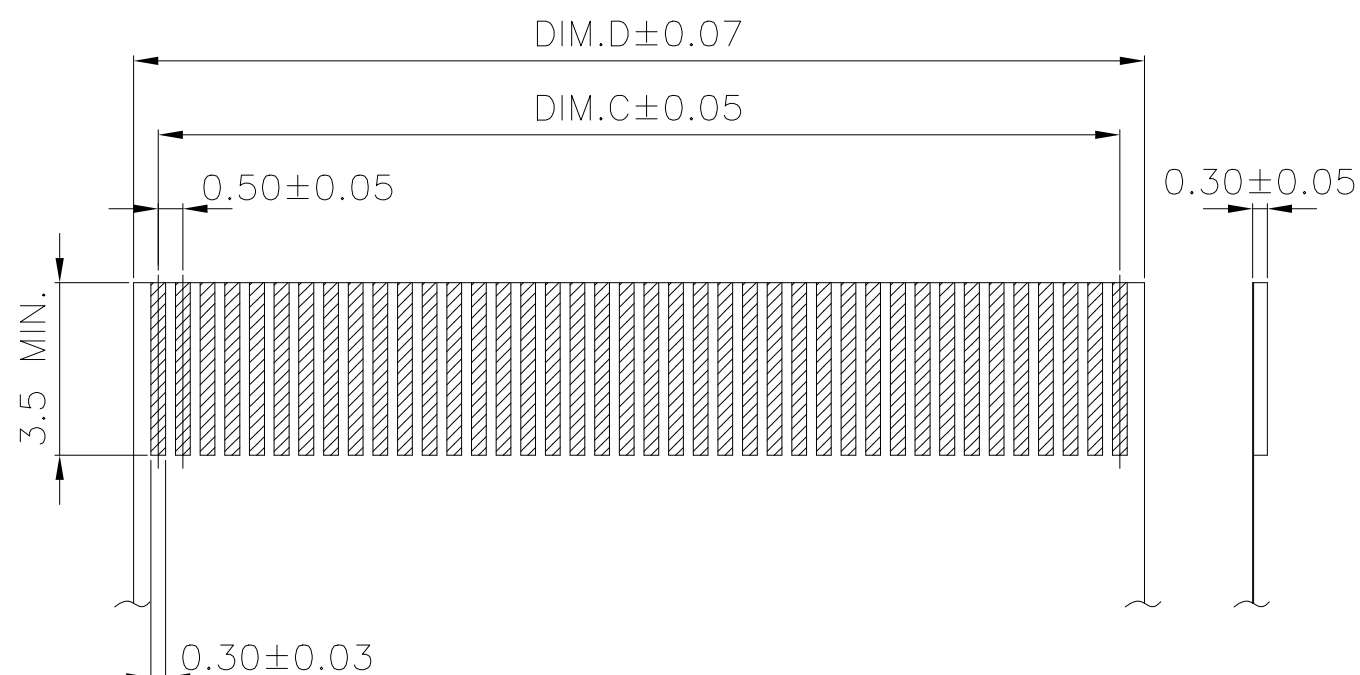
AVAILABLE	17.50	16.50	21.30	21.75	34	3-1775333-4
	17.00	16.00	20.80	21.25	33	3-1775333-3
	16.50	15.50	20.30	20.75	32	3-1775333-2
NOT AVAILABLE	16.00	15.00	19.80	20.25	31	3-1775333-1
AVAILABLE	15.50	14.50	19.30	19.75	30	3-1775333-0
NOT AVAILABLE	15.00	14.00	18.80	19.25	29	2-1775333-9
AVAILABLE	14.50	13.50	18.30	18.75	28	2-1775333-8
NOT AVAILABLE	14.00	13.00	17.80	18.25	27	2-1775333-7
AVAILABLE	13.50	12.50	17.30	17.75	26	2-1775333-6
	13.00	12.00	16.80	17.25	25	2-1775333-5
	12.50	11.50	16.30	16.75	24	2-1775333-4
NOT AVAILABLE	12.00	11.00	15.80	16.25	23	2-1775333-3
AVAILABLE	11.50	10.50	15.30	15.75	22	2-1775333-2
	11.00	10.00	14.80	15.25	21	2-1775333-1
	10.50	9.50	14.30	14.75	20	2-1775333-0
NOT AVAILABLE	10.00	9.00	13.80	14.25	19	1-1775333-9
AVAILABLE	9.50	8.50	13.30	13.75	18	1-1775333-8
	9.00	8.00	12.80	13.25	17	1-1775333-7
	8.50	7.50	12.30	12.75	16	1-1775333-6
	8.00	7.00	11.80	12.25	15	1-1775333-5
	7.50	6.50	11.30	11.75	14	1-1775333-4
	7.00	6.00	10.80	11.25	13	1-1775333-3
	6.50	5.50	10.30	10.75	12	1-1775333-2
NOT AVAILABLE	6.00	5.00	9.80	10.25	11	1-1775333-1
AVAILABLE	5.50	4.50	9.30	9.75	10	1-1775333-0
	5.00	4.00	8.80	9.25	09	1775333-9
	4.50	3.50	8.30	8.75	08	1775333-8
NOT AVAILABLE	4.00	3.00	7.80	8.25	07	1775333-7
AVAILABLE	3.50	2.50	7.30	7.75	06	1775333-6
	3.00	2.00	6.80	7.25	05	1775333-5
	2.50	1.50	6.30	6.75	04	1775333-4
TOOLING STATUS	D	C	B	A	POS.	PART NUMBER
	DIMENSIONS					

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity				
		CHK					
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± — 4 PLC ± — ANGLES ± 3°	APVD	NAME ZIF FPC 0.50mm PITCH, 2.0mm HEIGHT, SMT				
		PRODUCT SPEC —					
MATERIAL		FINISH	QUALIFICATION TEST REPORT —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
SEE NOTE		SEE NOTE	WEIGHT —	A3	00779	©=1775333	—
CUSTOMER DRAWING					SCALE —	SHEET 2 OF 4	REV G



FPC INSERTION DEPTH

RECOMMENDED P.C. BOARD PATTERN LAYOUT
RECOMMENDED METAL MASK THICKNESS: T=0.15



FPC LAYOUT

CUSTOMER DRAWING

0 PLC	$\pm -$
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	$\pm -$
4 PLC	$\pm -$
ANGLES	$+ 3'$

SEE NOTE

SEE NOTE



TE Connectivity

ZIF FPC 0.50mm PITCH, 2.0mm HEIGHT, SMT

A.3 00779 ©-1775333

3 OF 4

REV	
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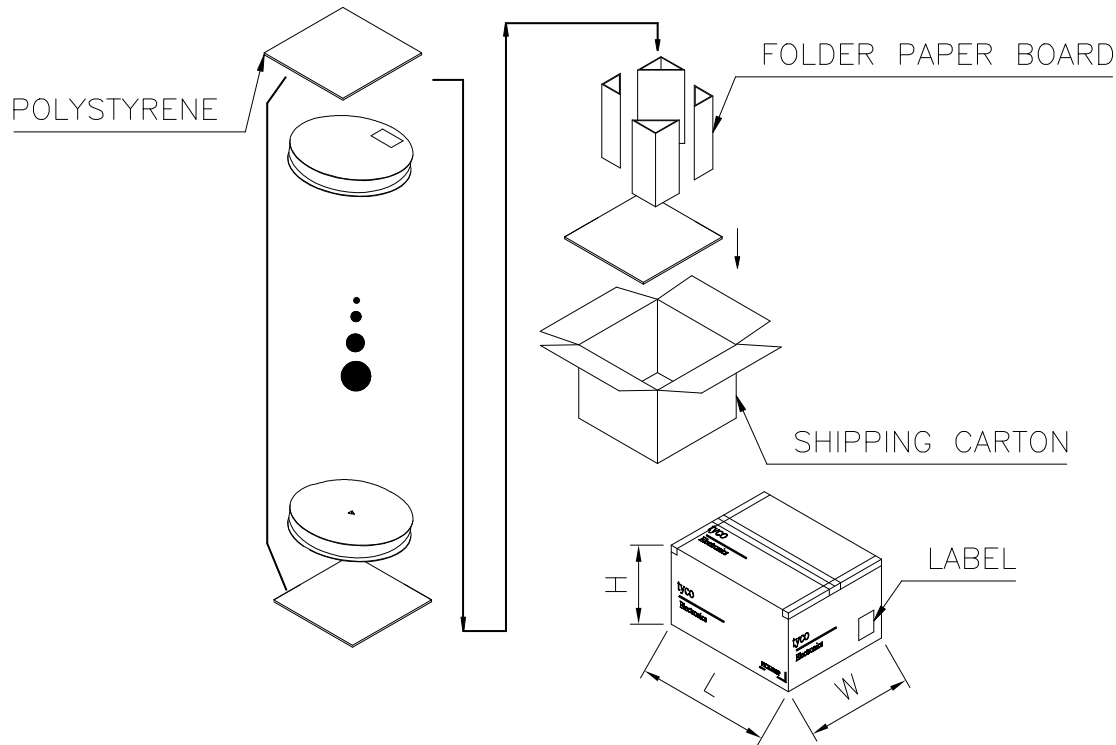
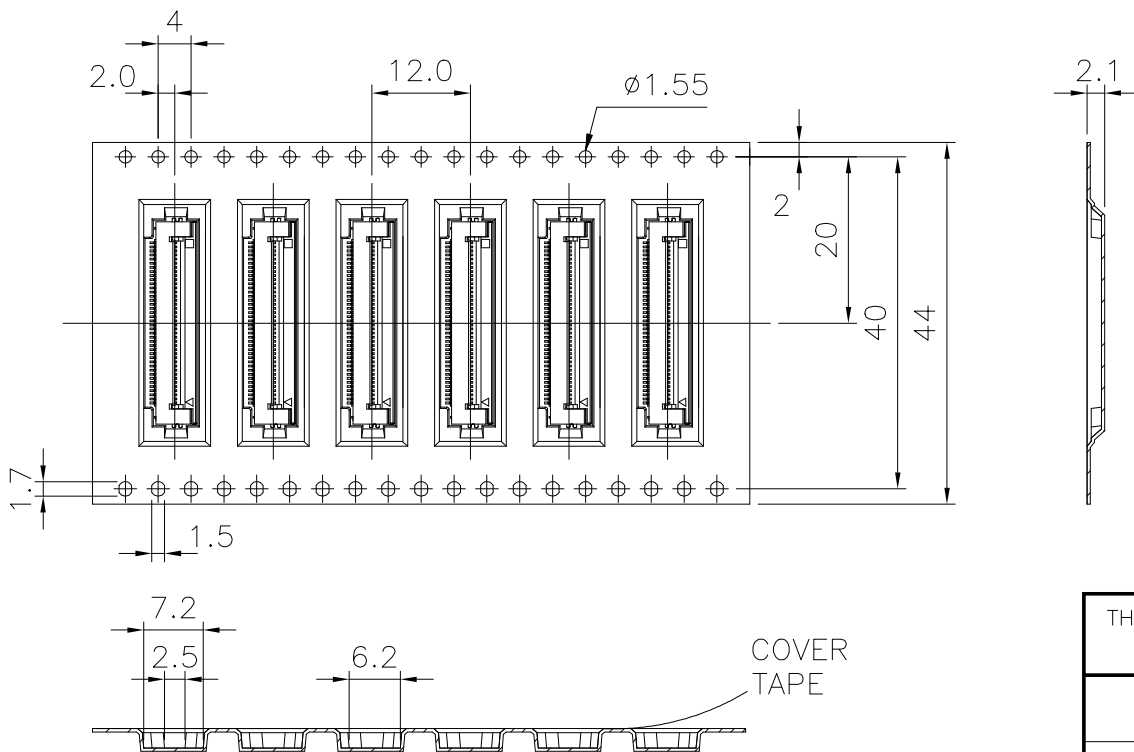
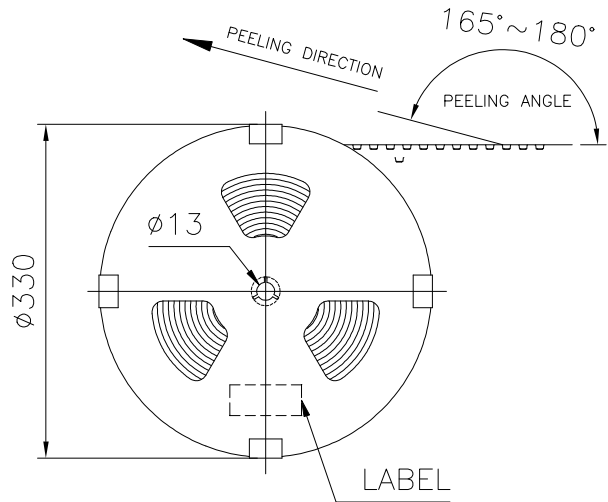
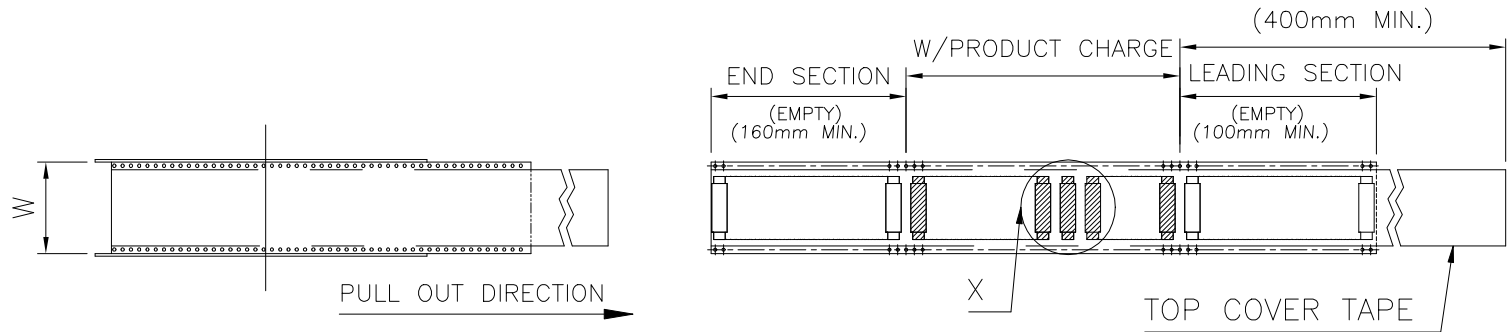
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LOC	DIST	REVISIONS				
DW	—	P	LTR	DESCRIPTION	DATE	DWN
				SEE SHEET 1.		APVD



4.5~5.3	2.8~3.5	10,000	2000	56	51~56
4.4~5.6	2.3~3.5	12,000	2000	44	30~50
4.9~5.9	2.5~3.5	16,000	2000	32	21~29
4.5~6.5	1.5~3.5	20,000	2000	24	04~20
GROSS WT.(KG)	NET WT.(KG)	APQ (PCS/CARTON)	PPQ (PCS/REEL)	REEL DIM.W (mm)	POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± —
FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

ZIF FPC 0.50mm PITCH, 2.0mm HEIGHT, SMT

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C=1775333

SCALE

SHEET 4 OF 4

REV G