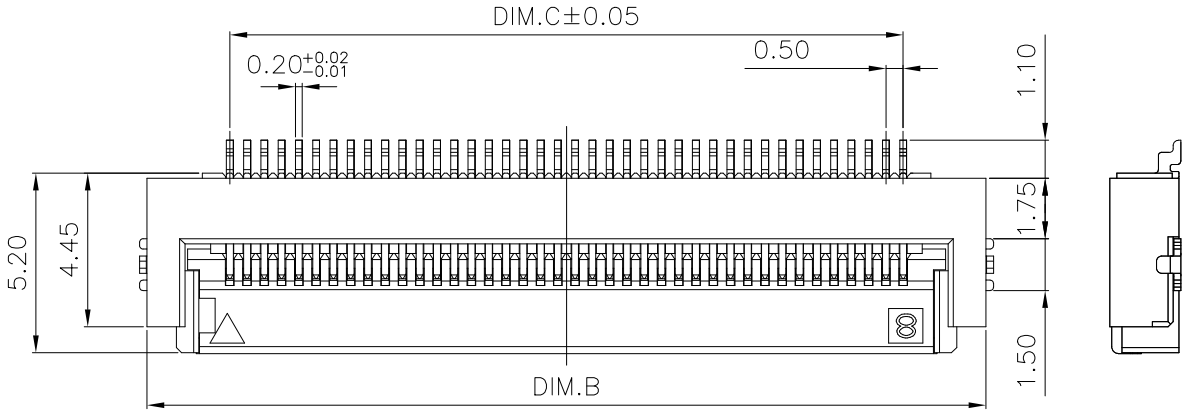
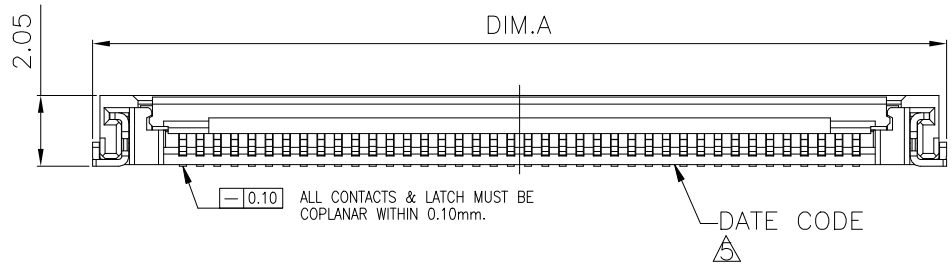
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
DW	—

REVISIONS

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 UNDERPLATNG OVERALL.

3. REFLOW SOLDER CAPABLE TO 260°C
   PER TE SPEC. 109-201, CONDITION B.

4. NET WEIGHT : 0.5gram FOR 45 POS.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± -
4 PLC ± -
ANGLES ± 3°

MATERIAL: SEE NOTE
FINISH: SEE NOTE

DWN	H. HUANG	29SEP2007
CHK	S. HOU	29SEP2007
APVD	W.J. KE	29SEP2007
PRODUCT SPEC	108-57590	
QUALIFICATION TEST REPORT	501-57687	
WEIGHT	-	

TE Connectivity

NAME: ZIF FPC 0.50mm PITCH, 2.0mm HEIGHT, SMT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1775333	—

CUSTOMER DRAWING | SCALE — | SHEET 1 OF 4 | REV G

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION –,– .
© COPYRIGHT – BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
DW	—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

TOOLING STATUS	D	C	B	A	POS.	PART NUMBER
	DIMENSIONS					
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
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.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC: —

QUALIFICATION TEST REPORT: —

WEIGHT: –

CUSTOMER DRAWING

TE Connectivity

NAME: ZIF FPC 0.50mm PITCH, 2.0mm HEIGHT, SMT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1775333	—

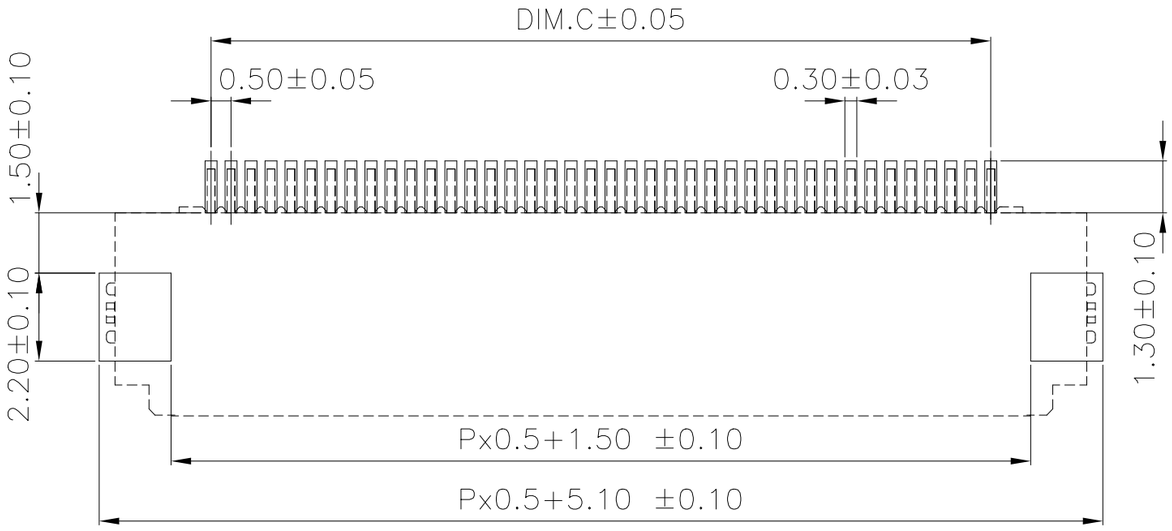
SCALE	SHEET	REV
—	2 OF 4	G

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -,- .
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
DW	—

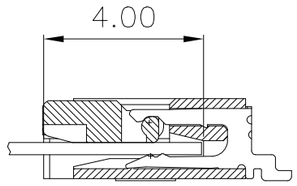
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

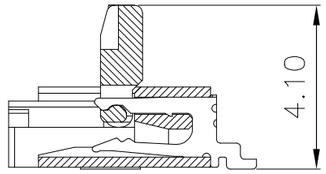


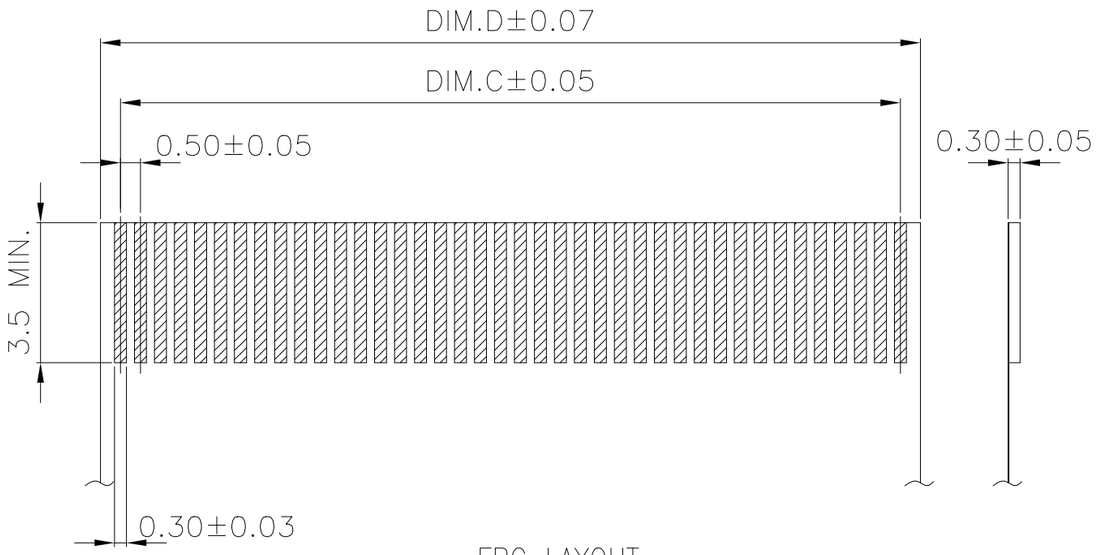
RECOMMENDED P.C. BOARD PATTERN LAYOUT

RECOMMENDED METAL MASK THICKNESS: T=0.15



FPC INSERTION DEPTH





FPC LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL: SEE NOTE

FINISH: SEE NOTE

DWN

CHK

APVD

PRODUCT SPEC: —

QUALIFICATION TEST REPORT: —

WEIGHT: –

TE Connectivity

NAME: ZIF FPC 0.50mm PITCH, 2.0mm HEIGHT, SMT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1775333	—

CUSTOMER DRAWING

SCALE —

SHEET 3 OF 4

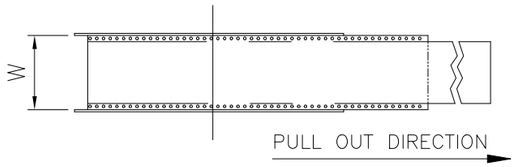
REV G

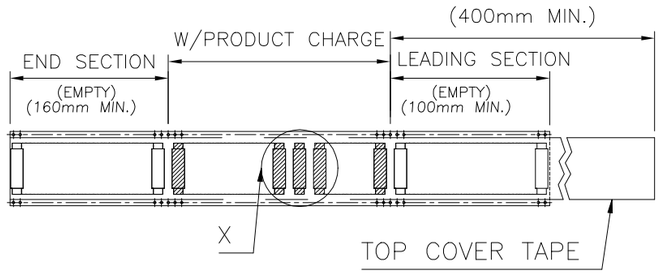
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION –,– .
© COPYRIGHT – BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

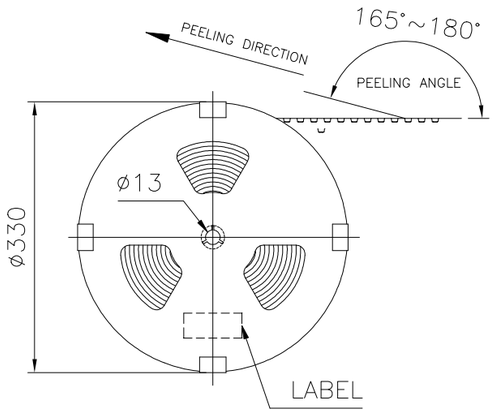
LOC	DIST
DW	—

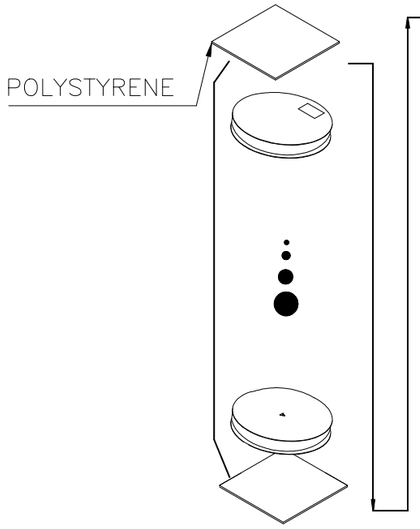
REVISIONS

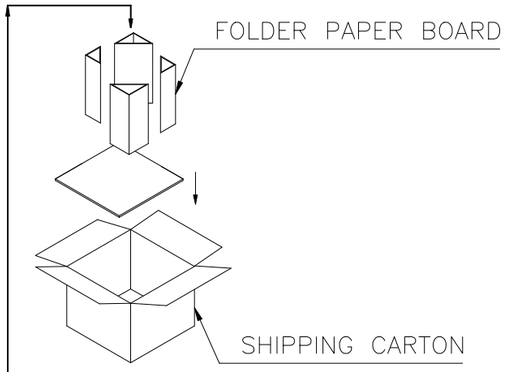
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			

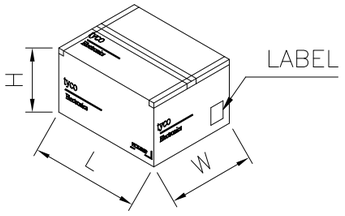


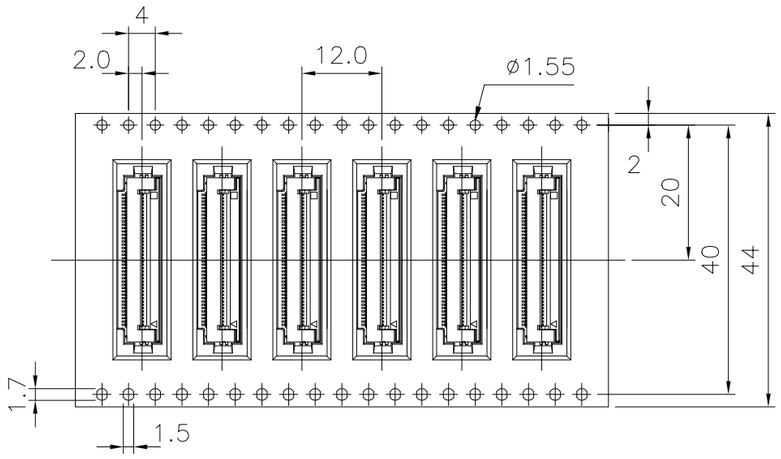


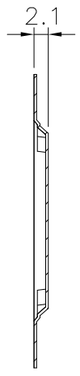


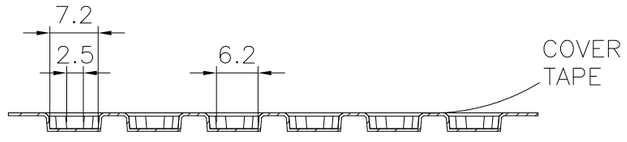












GROSS WT.(KG)	NET WT.(KG)	APQ (PCS/CARTON)	PPQ (PCS/REEL)	REEL DIM.W (mm)	POS.
4.5~5.3	2.8~3.5	10,000	2000	56	51~56
4.4~5.6	2.3~3.5	12,000	2000	44	30~50
4.9~5.9	2.5~3.5	16,000	2000	32	21~29
4.5~6.5	1.5~3.5	20,000	2000	24	04~20

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
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
A3	00779	C-1775333	—

SCALE	SHEET	REV
—	4 OF 4	G