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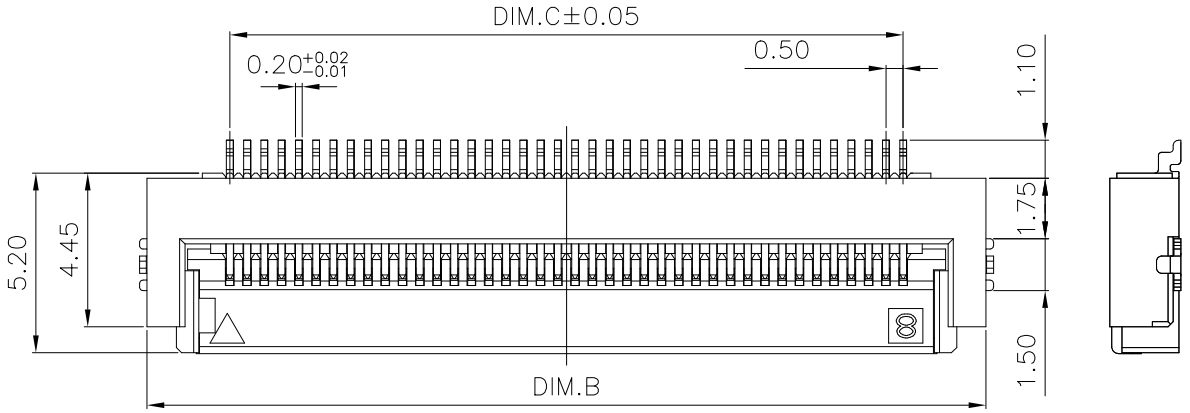
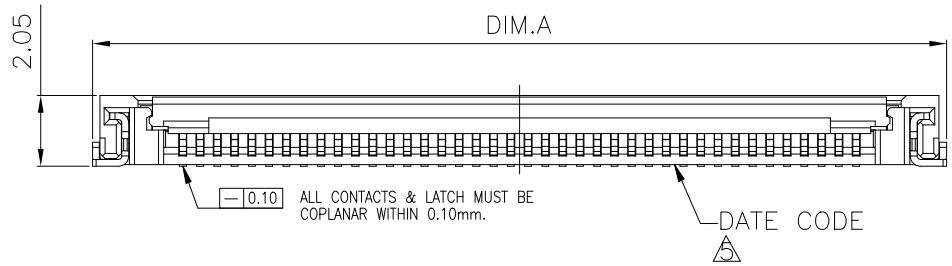
| LOC | DIST |
|---|---|
| DW | — |

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

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| 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 |

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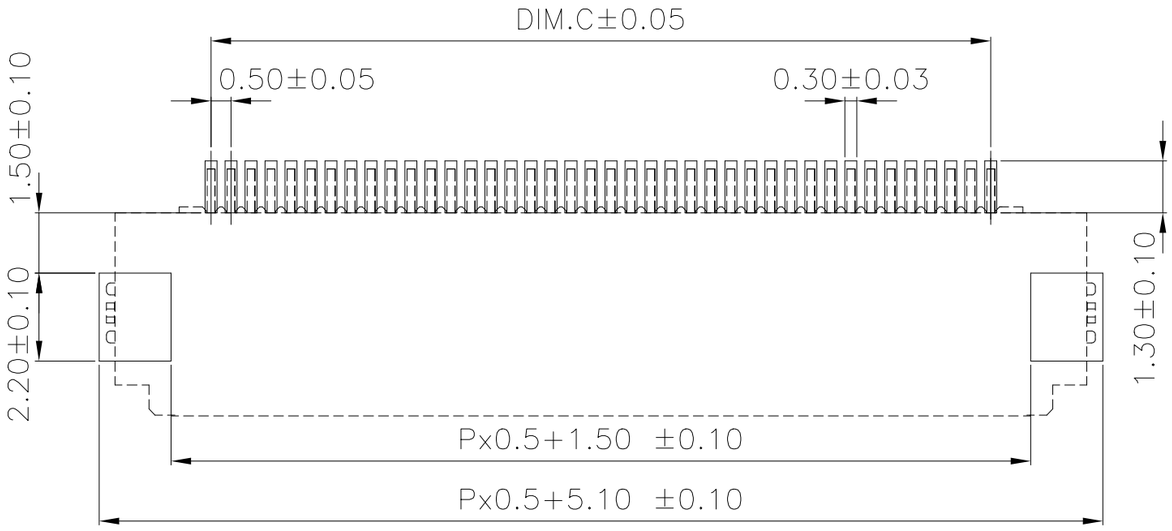
| LOC | DIST |
|---|---|
| DW | — |

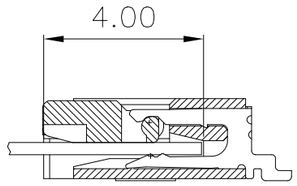
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | | SEE SHEET 1. | | | |

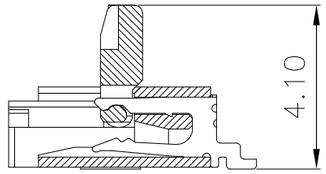


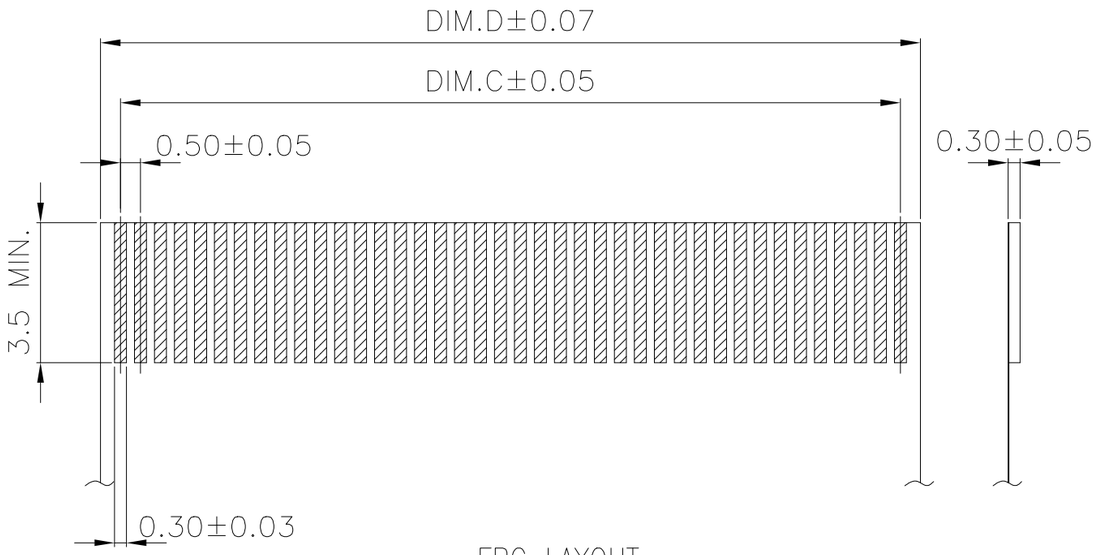

RECOMMENDED P.C. BOARD PATTERN LAYOUT

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

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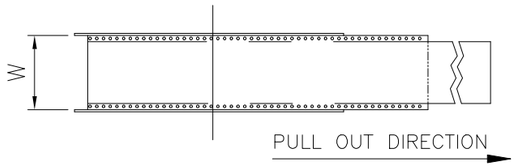
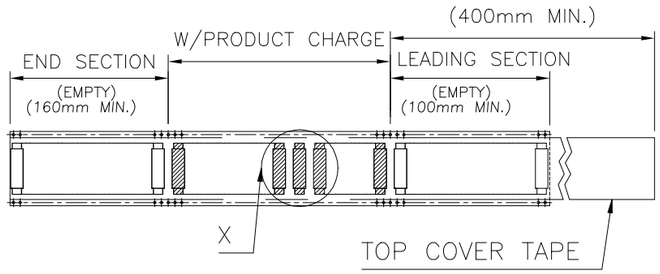
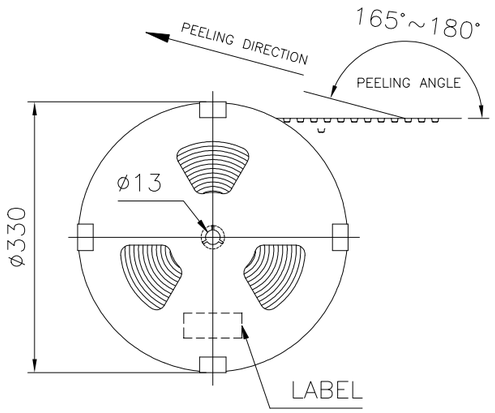
| LOC | DIST |
|---|---|
| DW | — |

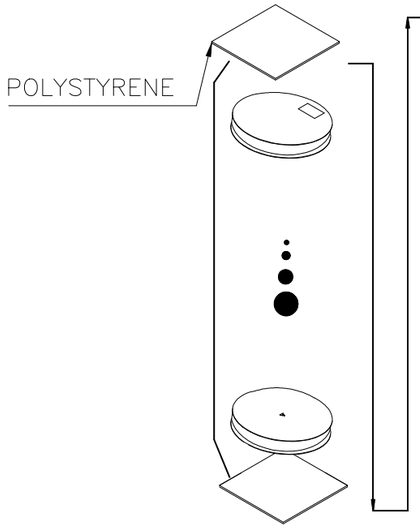
REVISIONS

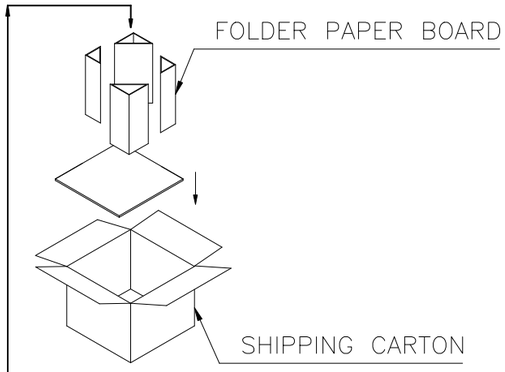
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | | SEE SHEET 1. | | | |

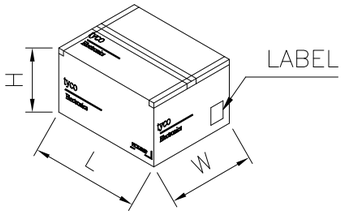


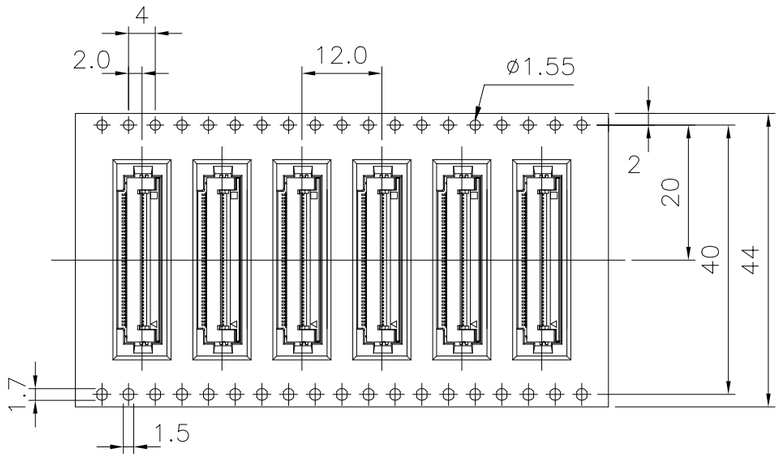



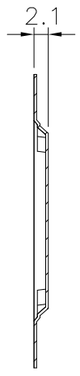



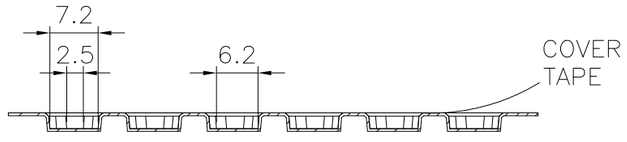




| GROSS WT.(KG) | NET WT.(KG) | APQ (PCS/CARTON) | PPQ (PCS/REEL) | REEL DIM.W (mm) | POS. |
|---|---|---|---|---|---|
| 4.5~5.3 | 2.8~3.5 | 10,000 | 2000 | 56 | 51~56 |
| 4.4~5.6 | 2.3~3.5 | 12,000 | 2000 | 44 | 30~50 |
| 4.9~5.9 | 2.5~3.5 | 16,000 | 2000 | 32 | 21~29 |
| 4.5~6.5 | 1.5~3.5 | 20,000 | 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 |
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| SCALE | SHEET | REV |
|---|---|---|
| — | 4 OF 4 | G |