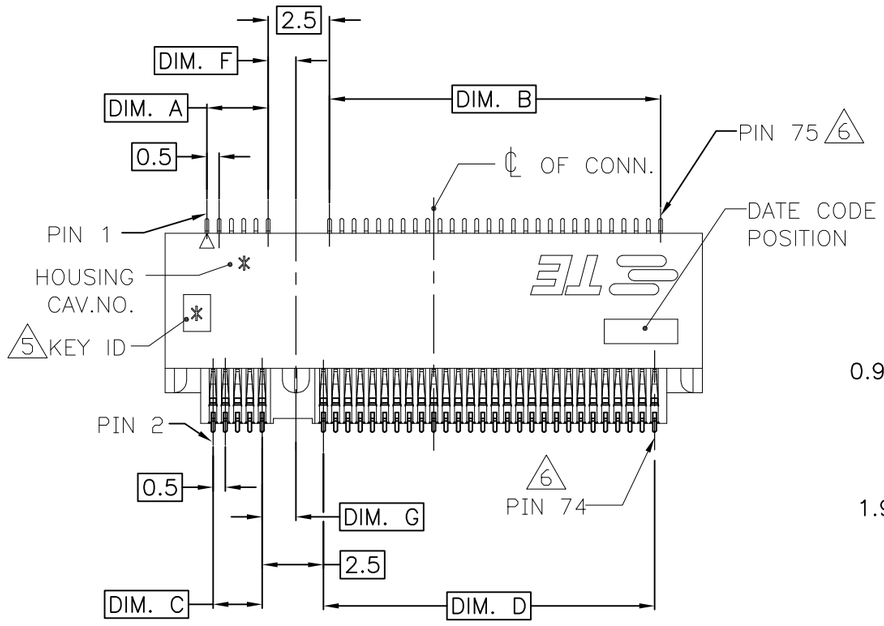
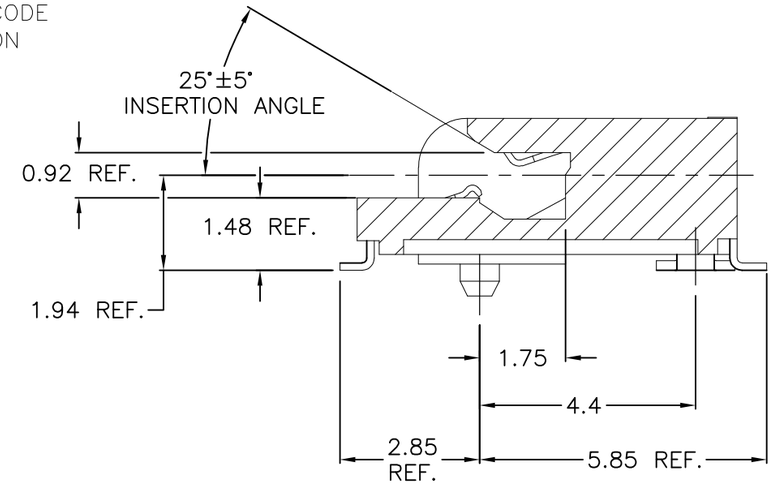
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| LOC | DIST |
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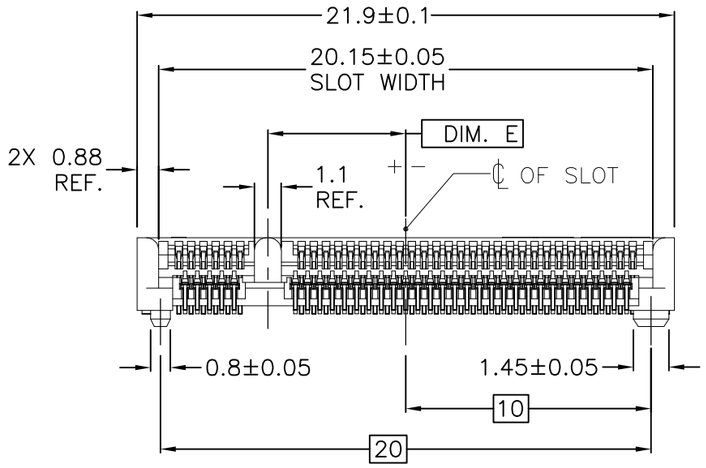
REVISIONS

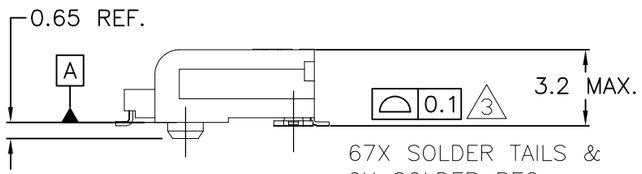
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | C | REVISED PER ECR-14-012058 | 11AUG2014 | S.W | W.H |



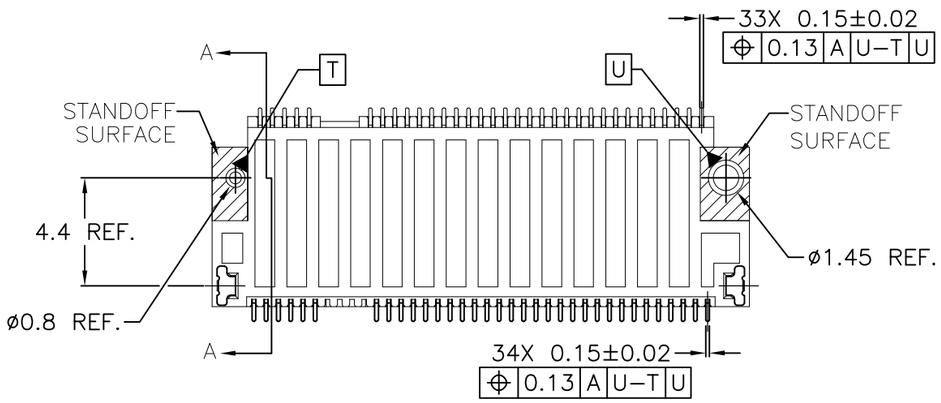




SECTION A-A
SCALE 8:1




67X SOLDER TAILS &
2X SOLDER PEG




NOTES:

1. MATERIAL:
1.1 HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0, COLOR: BLACK.
1.2 CONTACT: COPPER ALLOY.
1.3 SOLDER PEG: STAINLESS STEEL.

2. FINISH:
2.1 CONTACT: UNDERCOAT NICKEL 50u'' min. ALL OVER;
MATING AREA: GOLD PLATING, THE THICKNESS SEE TABLE LIST;
SOLDERABLE AREA: GOLDFLASH.

2.2 SOLDER PEG: UNDERCOAT: NICKEL 50u'' min. ALL OVER
SOLDERABLE AREA: MATTE TIN 100u'' min.

3. COPLANARITY: 0.10mm MAX.(BEFORE SOLDERING).

4. ACCEPTED MODULE BASED ON INDUSTRY STD.

5. KEY ID, "*" IS A CAPTICAL LETTER PER THE PART NO.

6. THE PIN NO. DEFINITIONS ARE ACCORDING TO PCB FOOTPRINT, THE ACTUAL PIN QUANTITY IS ONLY 67 POS. FOR KEY TAKING OUT 8 POS.

7. THE PRODUCT IS RoHS COMPLIANT, BR 900PPM MAX., CL 900PPM MAX. BR+CL 1500 PPM MAX.

8. MINUS MEANS ℄ OF KEY IS ON THE RIGHT SIDE OF CONN. ℄ IN PAGE 1.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.30
1 PLC ± 0.30
2 PLC ± 0.20
3 PLC ± 0.10
4 PLC ± -
ANGLES ± 3°

MATERIAL: -
FINISH: -

| | | |
|---|---|---|
| DWN | SIMON WU | 9OCT2012 |
| CHK | SIMON LI | 9OCT2012 |
| APVD | COREL WANG | 9OCT2012 |
| PRODUCT SPEC | SEE TABLE | |
| APPLICATION SPEC | 114-115006 | |
| WEIGHT | 0.51 G | |

TE Connectivity

NAME: M.2(NGFF) MINI CARD MOUNTING TYPE 0.50mm PITCH 67 POS. 3.2mm HEIGHT FOR DOUBLE SIDED MODULE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-2199119 | — |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 4 | REV C

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | – | SEE SHEET 1 | – | — | — |

8

| KEY ID. | PRODUCT SPEC. | GOLD SPEC. | DIM. G | DIM. F | DIM. E | DIM. D | DIM. C | DIM. B | DIM. A | PART NO. |
|---|---|---|---|---|---|---|---|---|---|---|
| M | 108–115042 | 30u'' MIN. | 1.125 | 1.375 | –6.125 | 1.5 | 14.0 | 2.0 | 14.0 | 1–2199119–6 |
| | | 15u'' MIN. | | | | | | | | 1–2199119–5 |
| | | 10u'' MIN. | | | | | | | | 1–2199119–4 |
| | 108–115049 | GOLD FLASH | | | | | | | | 1–2199119–3 |
| A | 108–115042 | 10u'' MIN. | | | 6.625 | 14.5 | 1.0 | 14.5 | 1.5 | 1–2199119–2 |
| E | | | | | 2.625 | 10.5 | 5.0 | 10.5 | 5.5 | 1–2199119–1 |
| B | | | | | 5.625 | 13.5 | 2.0 | 13.5 | 2.5 | 1–2199119–0 |
| A | 108–115042 | 30u'' MIN. | 1.375 | 1.125 | 6.625 | 14.5 | 1.0 | 14.5 | 1.5 | 2199119–9 |
| | | 15u'' MIN. | | | | | | | | 2199119–8 |
| | 108–115049 | GOLD FLASH | | | | | | | | 2199119–7 |
| E | 108–115042 | 30u'' MIN. | | | 2.625 | 10.5 | 5.0 | 10.5 | 5.5 | 2199119–6 |
| B | | | | | 5.625 | 13.5 | 2.0 | 13.5 | 2.5 | 2199119–5 |
| E | | 15u'' MIN. | | | 2.625 | 10.5 | 5.0 | 10.5 | 5.5 | 2199119–4 |
| B | | | | | 5.625 | 13.5 | 2.0 | 13.5 | 2.5 | 2199119–3 |
| E | 108–115049 | GOLD FLASH | | | 2.625 | 10.5 | 5.0 | 10.5 | 5.5 | 2199119–2 |
| B | | | | | 5.625 | 13.5 | 2.0 | 13.5 | 2.5 | 2199119–1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.30
1 PLC ± 0.30
2 PLC ± 0.20
3 PLC ± 0.10
4 PLC ± –
ANGLES ± 3°

MATERIAL –

FINISH –

DWN SIMON WU 9OCT2012
CHK SIMON LI 9OCT2012
APVD COREL WANG 9OCT2012
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

TE Connectivity

NAME
M.2(NGFF) MINI CARD MOUNTING TYPE
0.50mm PITCH 67 POS. 3.2mm HEIGHT
FOR DOUBLE SIDED MODULE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-2199119 | — |

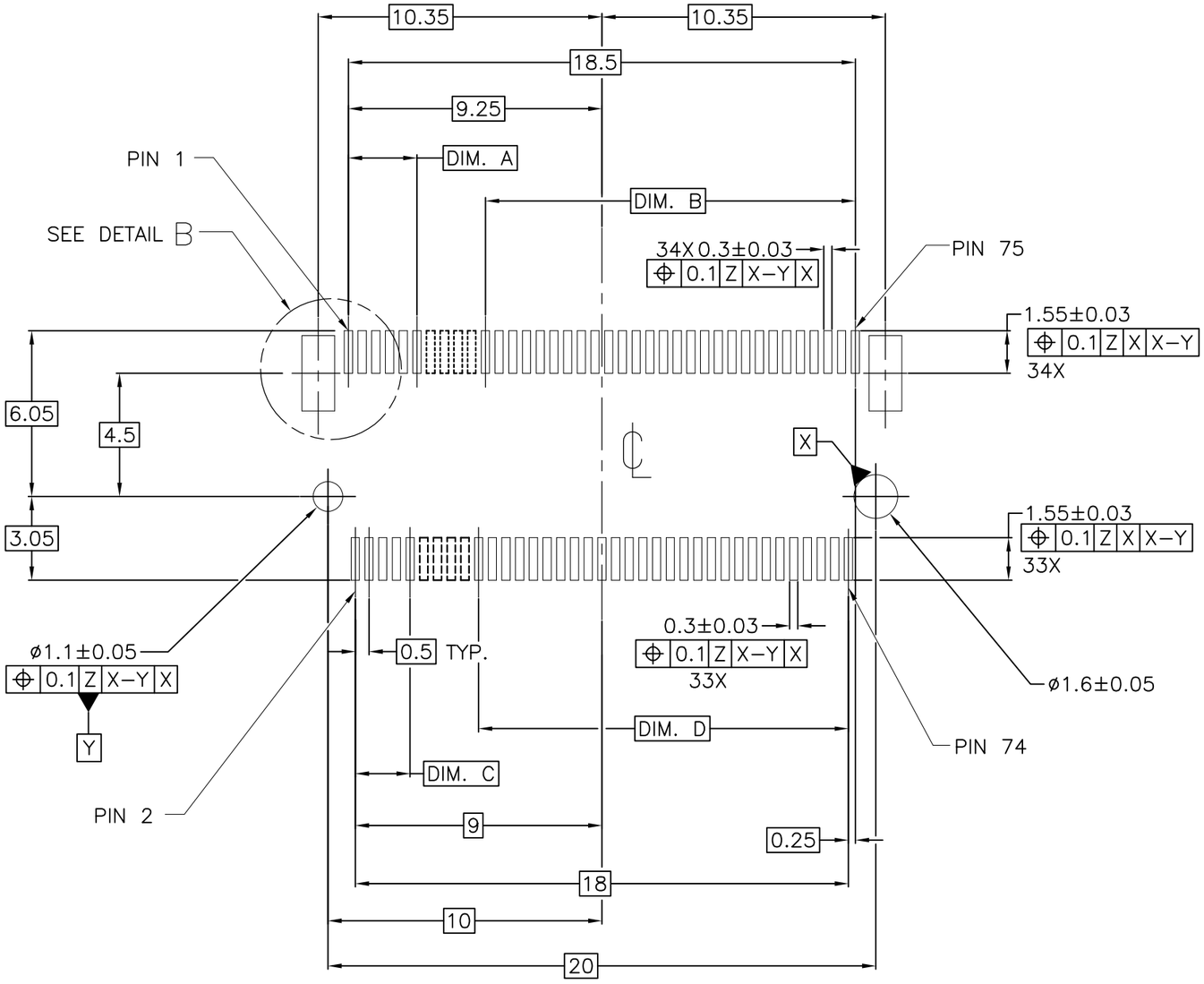
| SCALE | SHEET | REV |
|---|---|---|
| 4:1 | 2 OF 4 | C |

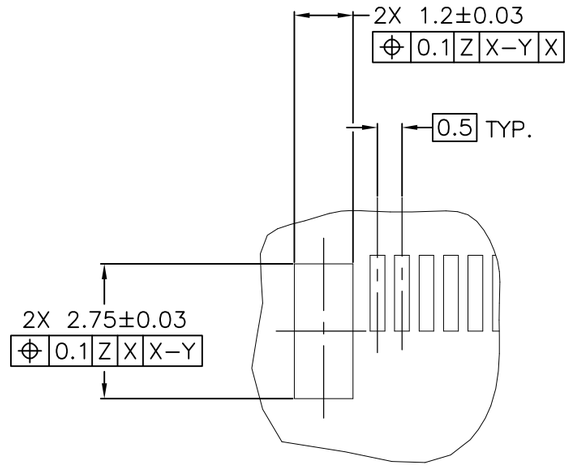
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| — | — |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | – | SEE SHEET 1 | – | — | — |




DETAIL B
SCALE 8:1

RECOMMEDNED NGFF MINI CARD MOUNTING TYPE_SMT_PCB OUTLINE
DATUM Z: PCB SOLDER SURFACE

| | | | | |
|---|---|---|---|---|
| M | 1.5 | 14.0 | 2.0 | 14.0 |
| E | 10.5 | 5.0 | 10.5 | 5.5 |
| B | 13.5 | 2.0 | 13.5 | 2.5 |
| A | 14.5 | 1.0 | 14.5 | 1.5 |
| KEY ID. | DIM. D | DIM. C | DIM. B | DIM. A |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± 0.30
1 PLC ± 0.30
2 PLC ± 0.20
3 PLC ± 0.10
4 PLC ± –
ANGLES ± 3°

MATERIAL –
FINISH –

DWN SIMON WU 9OCT2012
CHK SIMON LI 9OCT2012
APVD COREL WANG 9OCT2012
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

TE Connectivity

NAME
M.2(NGFF) MINI CARD MOUNTING TYPE
0.50mm PITCH 67 POS. 3.2mm HEIGHT
FOR DOUBLE SIDED MODULE

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A3 | 00779 | C-2199119 | — |

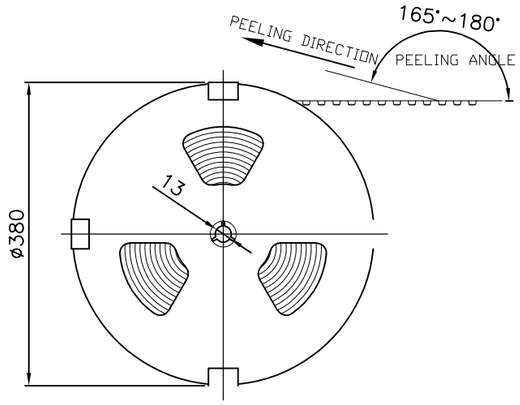
| SCALE | SHEET | REV |
|---|---|---|
| 5:1 | 3 OF 4 | C |

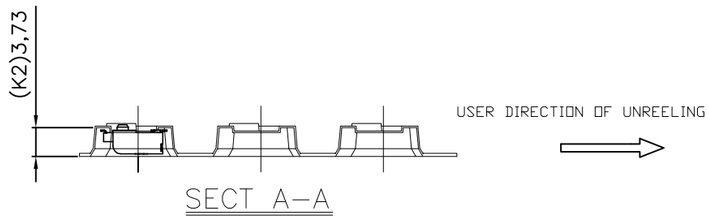
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|---|---|
| — | — |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | – | SEE SHEET 1 | – | — | — |

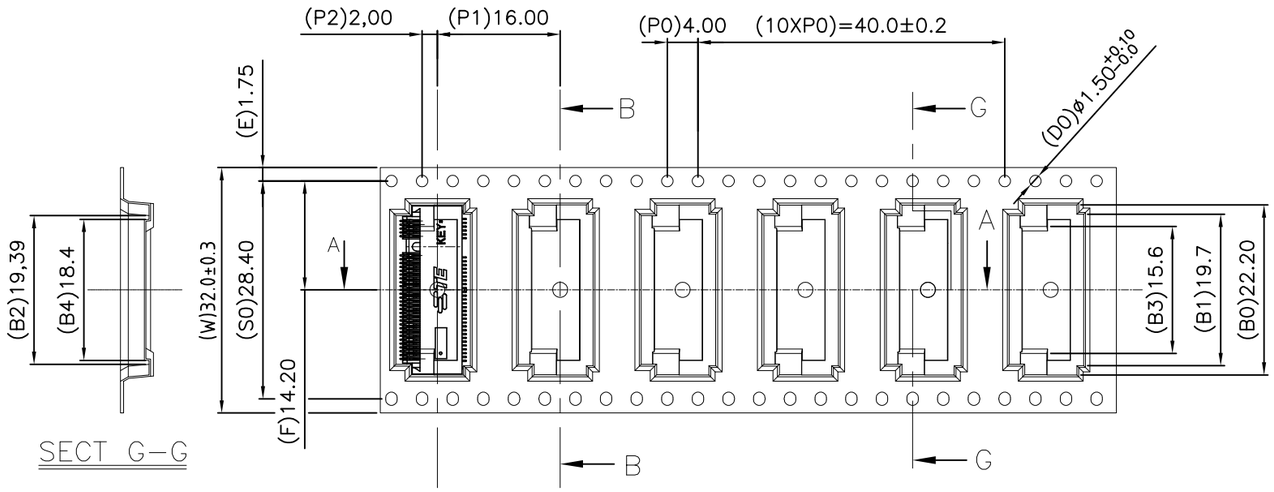


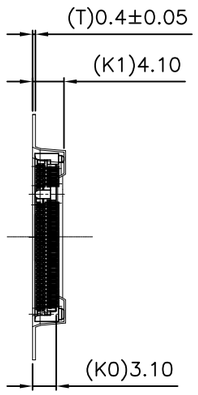

SECT A–A

NOTES: (APPLIED TO CURRENT SHEET)

1. THE DIRECTION OF EACH CONNECTOR ON A EMBOSS IS REFERRED TO THIS DRAWING.
2. GENERAL TOLERANCE: ±0.5, ±3°
3. PACKAGED IN EMBOSS TAPE AND PLASTIC RELL 1200PCS PER REEL.




SECT G–G




SECT B–B

| THIS DRAWING IS A CONTROLLED DOCUMENT. | | | |
|---|---|---|---|
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.30; 1 PLC ± 0.30; 2 PLC ± 0.20; 3 PLC ± 0.10; 4 PLC ± –; ANGLES ± 3° | | |
| MATERIAL – | FINISH – | | |

| | | |
|---|---|---|
| DWN SIMON WU | 9OCT2012 | TE Connectivity |
| CHK SIMON LI | 9OCT2012 | |
| APVD COREL WANG | 9OCT2012 | NAME: M.2(NGFF) MINI CARD MOUNTING TYPE 0.50mm PITCH 67 POS. 3.2mm HEIGHT FOR DOUBLE SIDED MODULE |
| PRODUCT SPEC — | | |
| APPLICATION SPEC — | | |
| WEIGHT — | | |
| CUSTOMER DRAWING | | SIZE A3 · CAGE CODE 00779 · DRAWING NO C-2199119 · RESTRICTED TO — · SCALE N/A · SHEET 4 OF 4 · REV C |

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Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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