

4

3

2

1

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NOV ,2001.

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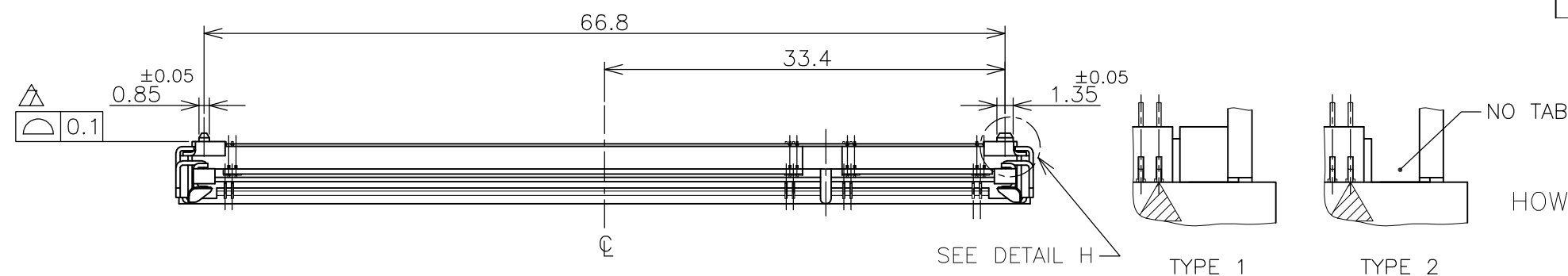
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LOC  
ES

DIST

REVISIONS

| P | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|---|-----|---------------------------|---------|-----|------|
|   | M2  | REVISED PER ECO-11-005033 | 26MAR11 | RK  | HMR  |



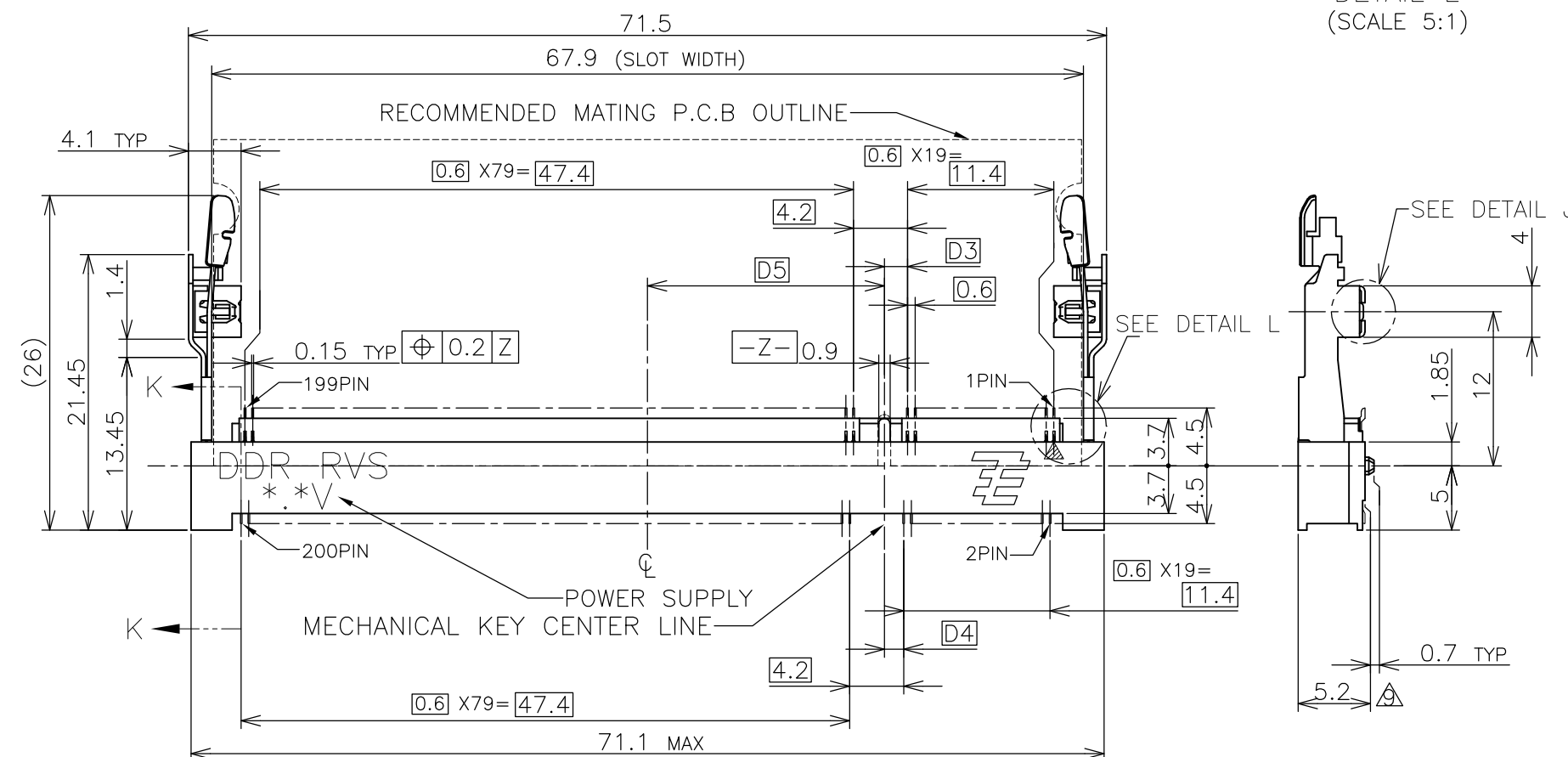
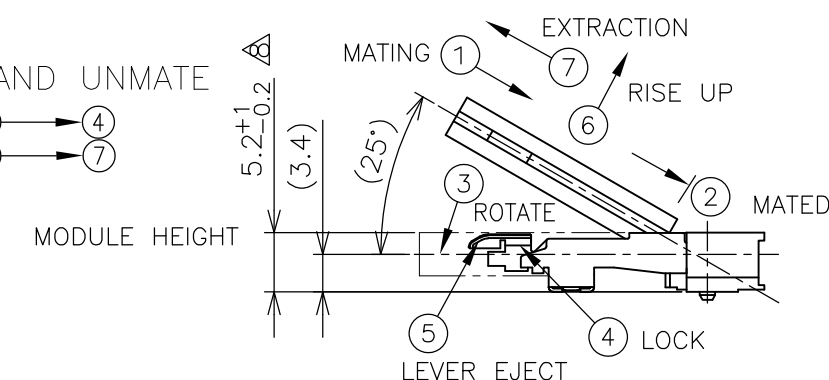
TYPE 1

TYPE 2

DETAIL L  
(SCALE 5:1)

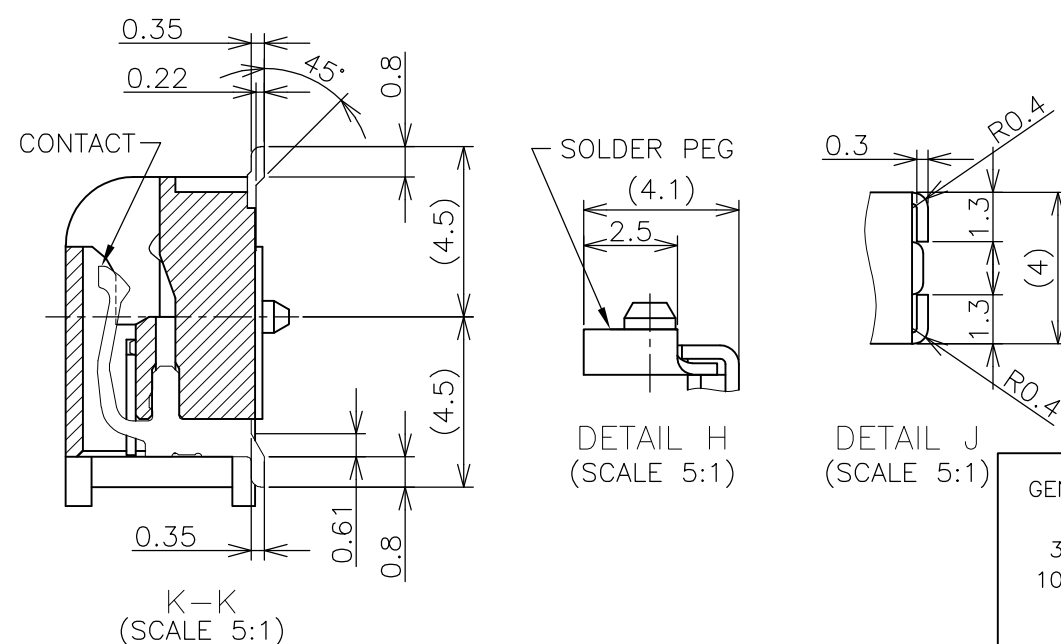
HOW TO MATE AND UNMATE

MATE: ① → ④  
UNMATE: ⑤ → ⑦



(APPLIED TO SHEET 1-2)

1. MATERIAL ; HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0  
CONTACT: COPPER ARROY  
LOCK LEVER: STAINLESS STEEL  
SOLDER PEG: COPPER ARROY
- △ FINISH ; CONTACT AREA: GOLD FLASH ON 0.0013MIN ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLT.  
SOLDER PEG: TIN PLATING.
- △ MECHANICAL KEY POSITION OF CONNECTOR SEE TABLE.
- △ TOLERANCES NON-CUMULATIVE.
- △ NOT TO SCALE.
- △ INSIDE MUST BE RESIST COAT EXCEPT SOLDER PATTERN.
- △ COPLANARITY : 0.1 MAX.
- △ THE FLOATING VALUE BY SOLDERING IS NOT INCLUDED.
- 9 NOT MATING CONDITION.
- 10 IF THE MODULE DOESN'T INSERT AND LOCK IN THE LATCH SMOOTHLY,  
OPEN WIDE BOTH LATCHES BY MANUAL. AND THE MODULE MUST BE  
INSERTED AND LOCKED IN THE LATCH.
- △ FINISH ; CONTACT AREA: GOLD PLATING 0.00076 MIN  
ON 0.0013MIN ALL OVER NICKEL.  
SOLDERING AREA: GOLD FLASH PLT.  
SOLDER PEG: TIN PLATING.



GENERAL TOLERANCE  
10 ≥ : ±0.2  
30 ≥ >10 : ±0.25  
100 ≥ >30 : ±0.3  
ANGLES: ±3°

| TYPE 1                                                                    | △      | AVAILABLE      | —H—                            | 2.5V (DDR1)           | 18.45                                                                                               | 1.5 | 1.8 | 200 | 1473006-5   |
|---------------------------------------------------------------------------|--------|----------------|--------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------|-----|-----|-----|-------------|
| TYPE 2                                                                    | △      | AVAILABLE      | BOSSLESS                       | 1.8V (DDR2)           | 17.55                                                                                               | 2.4 | 2.7 | 200 | 1-1473006-4 |
| TYPE 2                                                                    | △      | AVAILABLE      | —H—                            | 1.8V (DDR2)           | 17.55                                                                                               | 2.4 | 2.7 | 200 | 1473006-4   |
| TYPE 1                                                                    | △      | AVAILABLE      | HOUSING COLOR:GRAY<br>BOSSLESS | 2.5V (DDR1)           | 18.45                                                                                               | 1.5 | 1.8 | 200 | 6-1473006-1 |
| TYPE 1                                                                    | △      | AVAILABLE      | BOSSLESS                       | 2.5V (DDR1)           | 18.45                                                                                               | 1.5 | 1.8 | 200 | 1-1473006-1 |
| TYPE 1                                                                    | △      | AVAILABLE      | —H—                            | 2.5V (DDR1)           | 18.45                                                                                               | 1.5 | 1.8 | 200 | 1473006-1   |
| TAB TYPE                                                                  | FINISH | TOOLING STATUS | REMARK                         | POWER SUPPLY (TYPE)   | D5                                                                                                  | D4  | D3  | POS | PART NO.    |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                    |        |                |                                | DWN B.WONG 20JUL10    | TE Connectivity<br>DDR1 & DDR2 SODIMM SOCKET<br>0.6mm PITCH 200POS<br>STANDARD PROFILE REVERSE TYPE |     |     |     |             |
| DIMENSIONS: MM                                                            |        |                |                                | CHK C.WANG 20JUL10    |                                                                                                     |     |     |     |             |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                    |        |                |                                | APVD S.YAO 20JUL10    |                                                                                                     |     |     |     |             |
| 0 PLC ±<br>1 PLC ±<br>2 PLC ±<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±<br>FINISH |        |                |                                | PRODUCT SPEC 108-5701 |                                                                                                     |     |     |     |             |
| MATERIAL                                                                  |        |                |                                | APPLICATION SPEC      | NAME                                                                                                |     |     |     |             |
|                                                                           |        |                |                                | WEIGHT 4.7g           | SIZE CAGE CODE DRAWING NO RESTRICTED TO                                                             |     |     |     |             |
| CUSTOMER DRAWING                                                          |        |                |                                |                       | A300779 C-1473006                                                                                   |     |     |     |             |
|                                                                           |        |                |                                |                       | SCALE 2:1 SHEET 1 OF 4 REV M2                                                                       |     |     |     |             |

MECHANICAL KEY CENTER LINE

CONNECTOR CENTER LINE

1PIN

39PIN

41PIN

42PIN

200PIN

199PIN

2PIN

40PIN

6

Ø1.6±0.1

Ø1.1±0.1

3.1±0.03

0.6X19=11.4±0.03/4

0.35±0.03

2.05±0.03

0.6X19=11.4±0.03/4

4.2±0.03 (D3)

4.5±0.03 (2PLC)

0.6X79=47.4±0.03/4

33.4 REF

30.3 REF

66.8±0.08

63±0.03/4

60.6±0.03

4.6±0.1 (2PLC)

2±0.05

3.1±0.05

12±0.05

3.1±0.05

2±0.05

TYP 0.6±0.03 PITCH

0.6X79=47.4±0.03/4

63±0.03/4

4.2±0.03

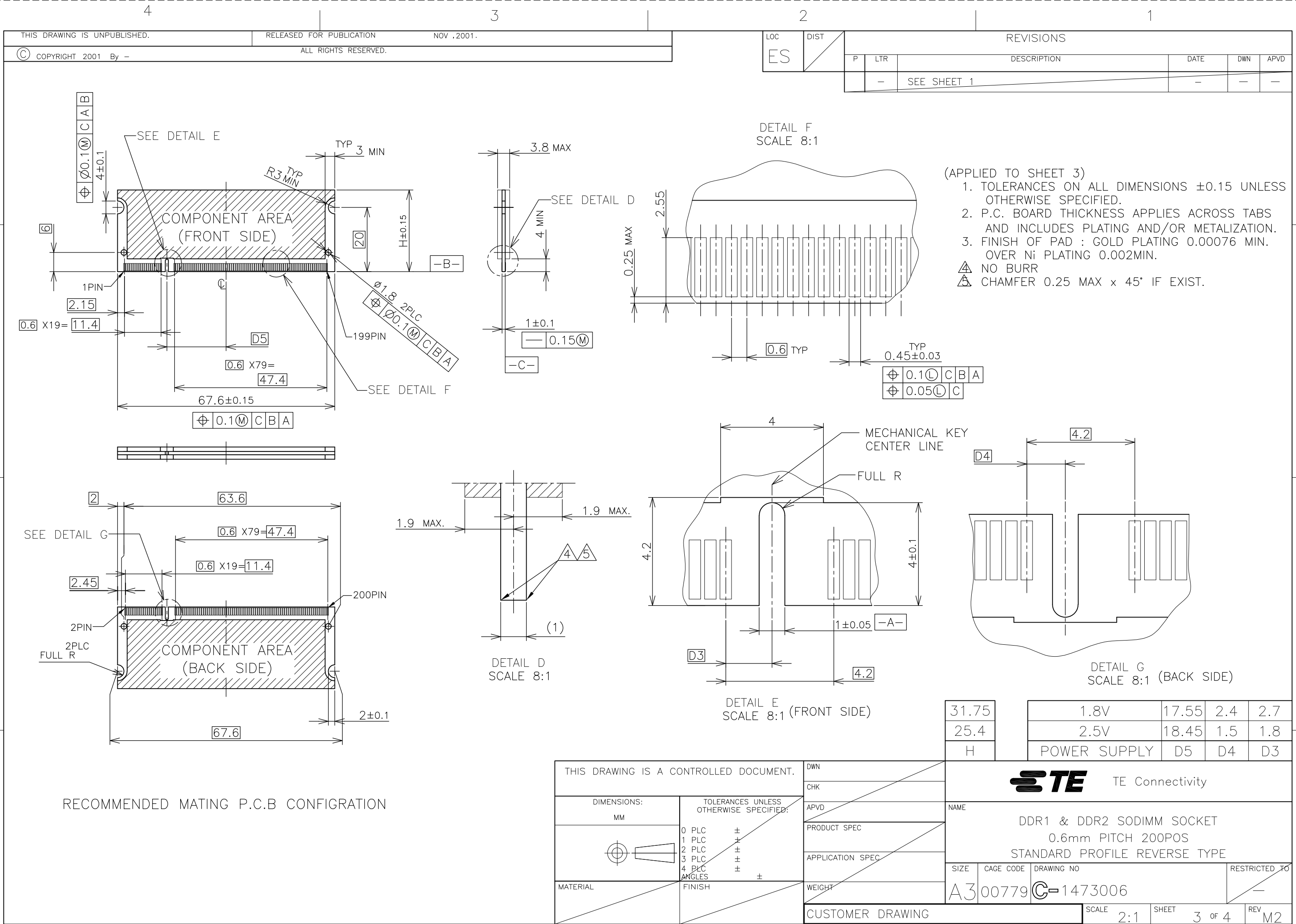
(D5)

(D4)

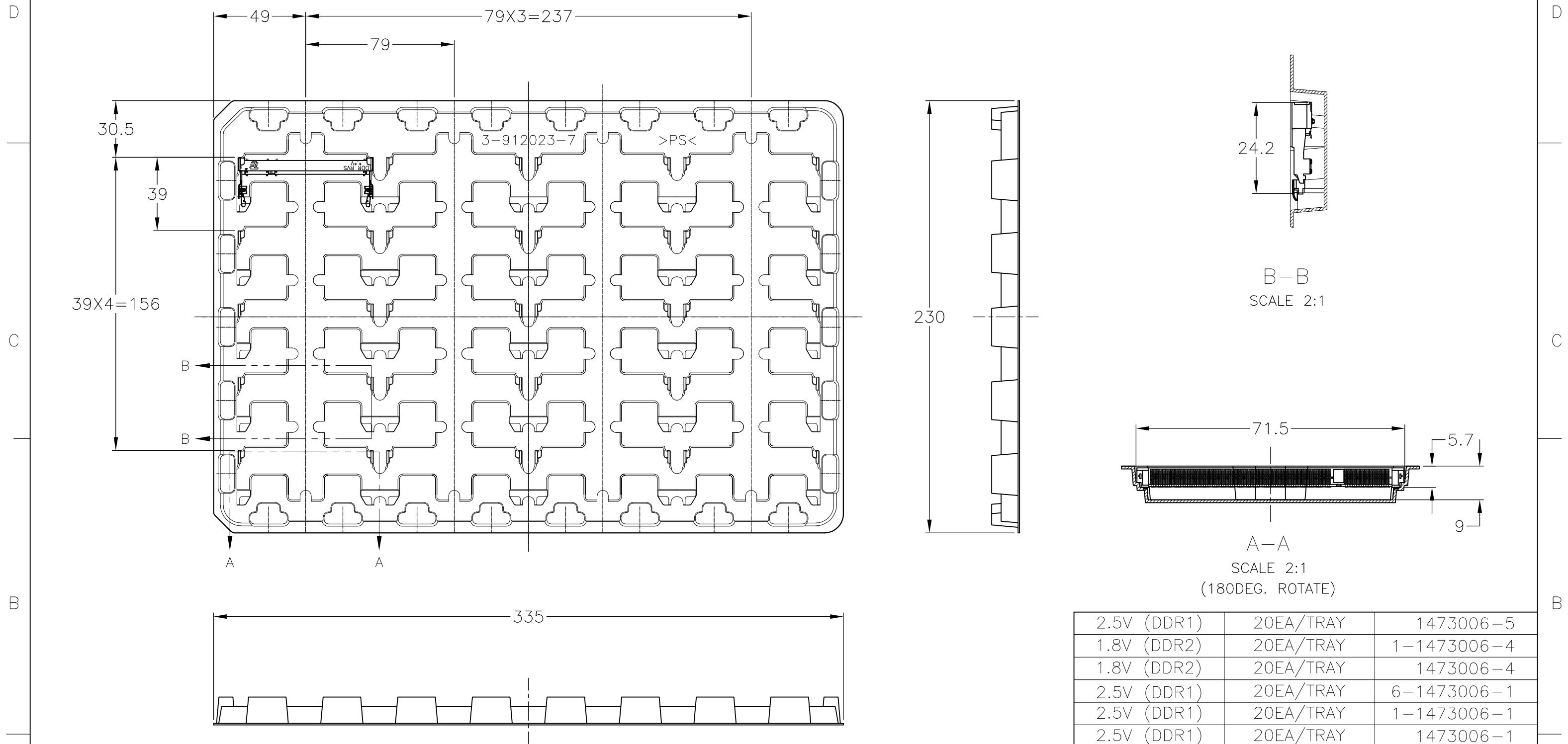
SEE SHEET 1

|              |       |     |     |
|--------------|-------|-----|-----|
| 1.8V         | 17.55 | 2.4 | 2.7 |
| 2.5V         | 18.45 | 1.5 | 1.8 |
| POWER SUPPLY | D5    | D4  | D3  |

REV M2

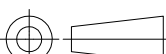


| LOC |  | DIST |  | REVISIONS |     |             |      |     |      |
|-----|--|------|--|-----------|-----|-------------|------|-----|------|
| ES  |  |      |  | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |  |      |  |           | -   | SEE SHEET 1 | -    | -   | -    |



(APPLIED TO SHEET 4)

1. THE DIRECTION OF EACH CONNECTOR ON A TRAY IS REFERRED TO THIS DRAWING.
2. GENERAL TOLERANCE:  $\pm 0.5$

|                                                                                       |  |                                           |  |                                                                                                                  |  |                                                                                  |  |
|---------------------------------------------------------------------------------------|--|-------------------------------------------|--|------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN                                       |  | <div> TE Connectivity</div> |  |                                                                                  |  |
|                                                                                       |  | CHK                                       |  |                                                                                                                  |  |                                                                                  |  |
| DIMENSIONS:<br>MM                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | APVD                                                                                                             |  | NAME                                                                             |  |
|  |  | 0 PLC ±                                   |  | PRODUCT SPEC                                                                                                     |  | DDR1 & DDR2 SODIMM SOCKET<br>0.6mm PITCH 200POS<br>STANDARD PROFILE REVERSE TYPE |  |
|                                                                                       |  | 1 PLC ±                                   |  |                                                                                                                  |  |                                                                                  |  |
|                                                                                       |  | 2 PLC ±                                   |  |                                                                                                                  |  |                                                                                  |  |
|                                                                                       |  | 3 PLC ±                                   |  |                                                                                                                  |  |                                                                                  |  |
| 4 PLC ±                                                                               |  | 4 PLC ±                                   |  | APPLICATION SPEC                                                                                                 |  |                                                                                  |  |
| MATERIAL                                                                              |  | FINISH                                    |  | WEIGHT                                                                                                           |  | SIZE                                                                             |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | CAGE CODE                                                                        |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | DRAWING NO                                                                       |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | RESTRICTED TO                                                                    |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | A300779C-1473006                                                                 |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | SCALE                                                                            |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | 1:2                                                                              |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | SHEET                                                                            |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | 4 OF 4                                                                           |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | REV                                                                              |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  | M2                                                                               |  |
|                                                                                       |  |                                           |  |                                                                                                                  |  |                                                                                  |  |

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