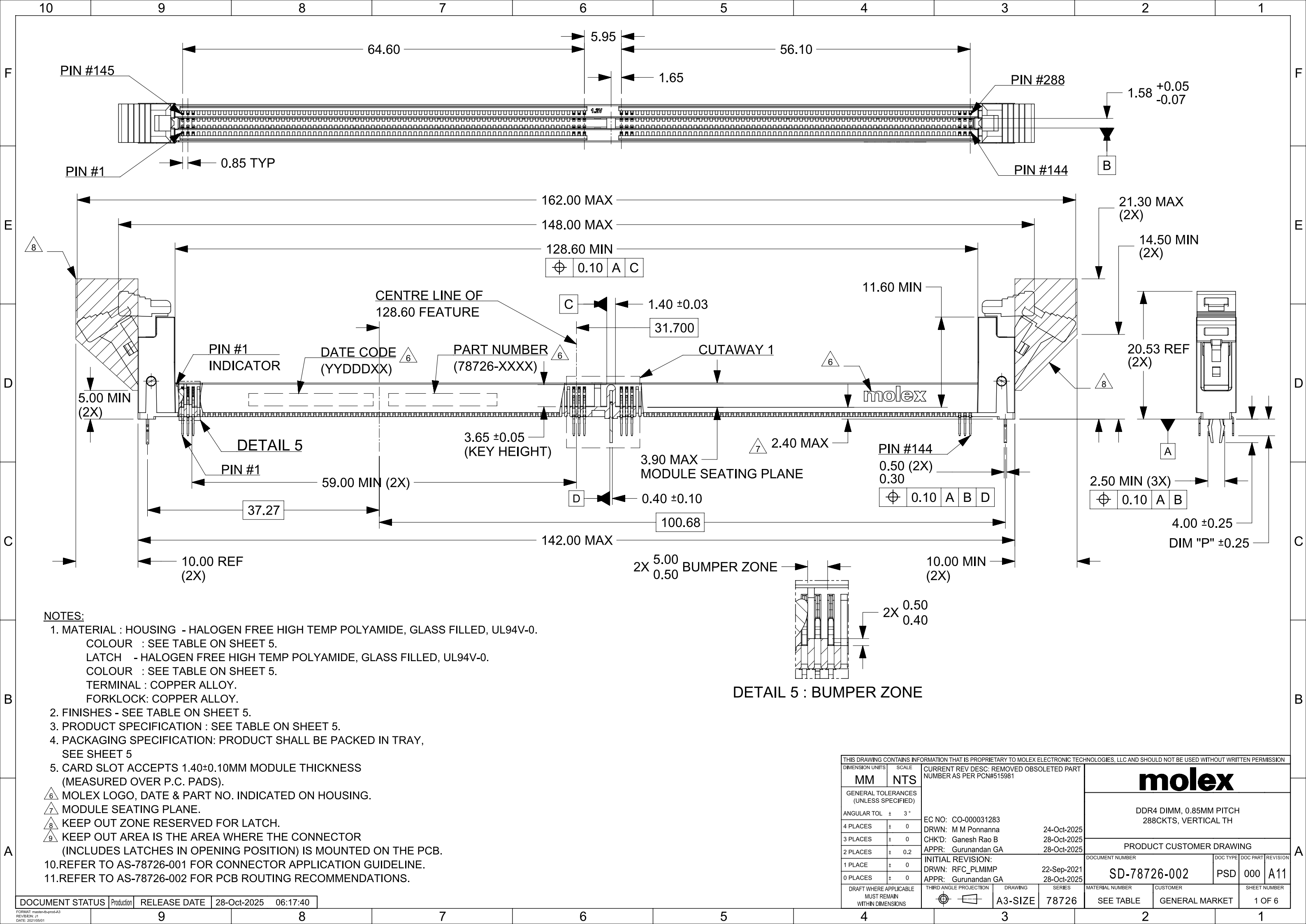


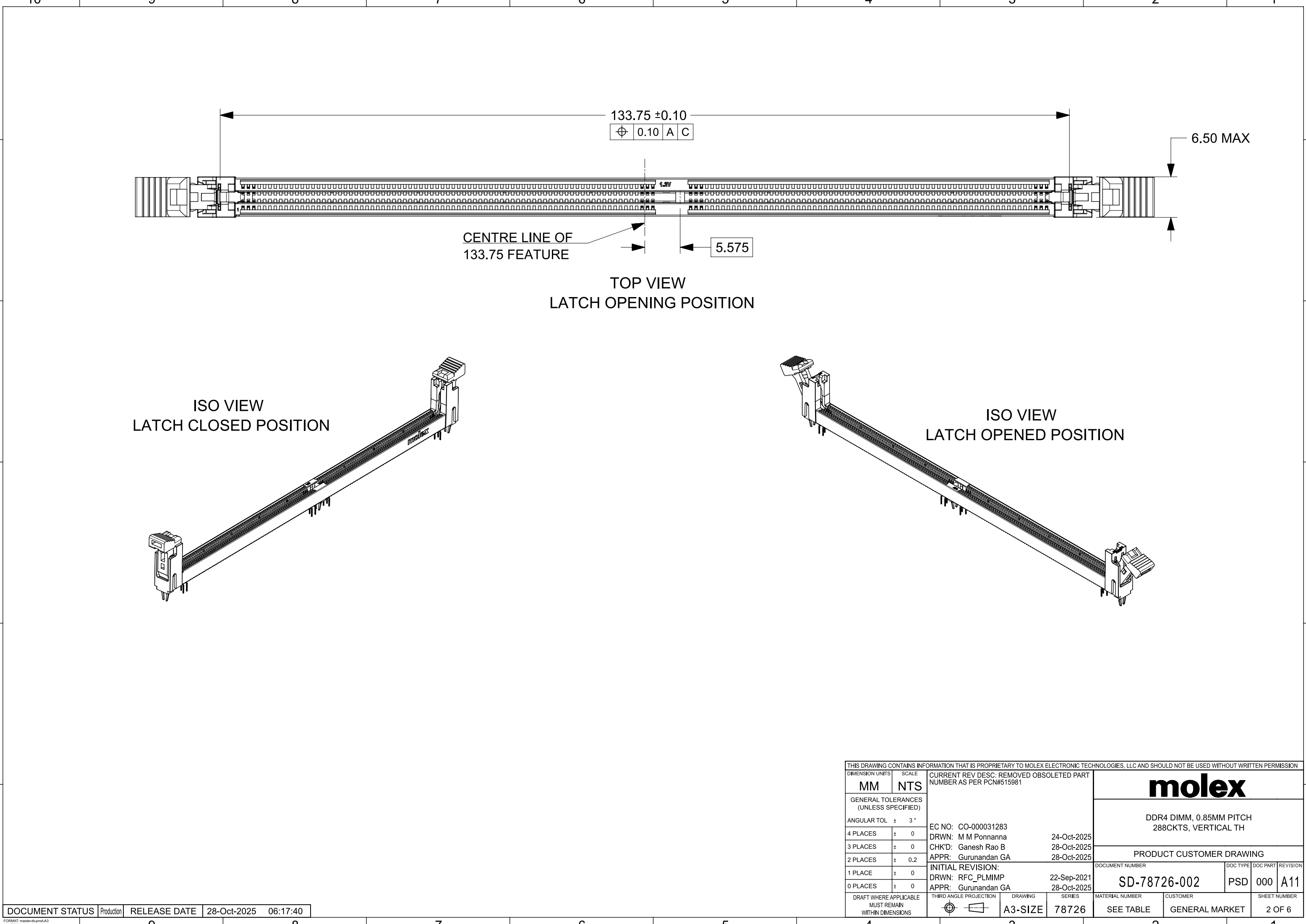


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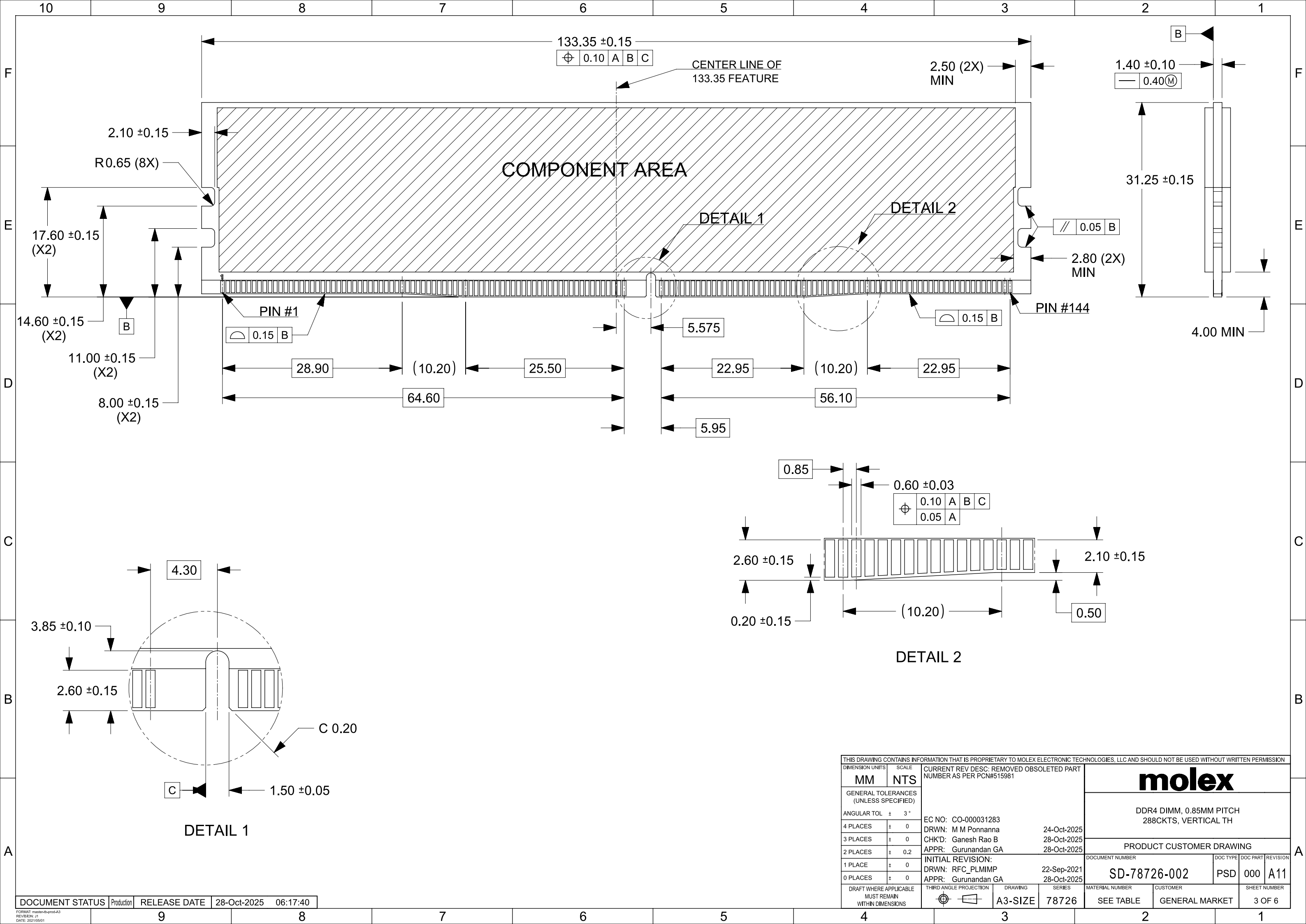
1. MATERIAL : HOUSING - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.  
COLOUR : SEE TABLE ON SHEET 5.  
LATCH - HALOGEN FREE HIGH TEMP POLYAMIDE, GLASS FILLED, UL94V-0.  
COLOUR : SEE TABLE ON SHEET 5.  
TERMINAL : COPPER ALLOY.  
FORKLOCK: COPPER ALLOY.
2. FINISHES - SEE TABLE ON SHEET 5.
3. PRODUCT SPECIFICATION : SEE TABLE ON SHEET 5.
4. PACKAGING SPECIFICATION: PRODUCT SHALL BE PACKED IN TRAY, SEE SHEET 5
5. CARD SLOT ACCEPTS 1.40±0.10MM MODULE THICKNESS (MEASURED OVER P.C. PADS).
6. MOLEX LOGO, DATE & PART NO. INDICATED ON HOUSING.
7. MODULE SEATING PLANE.
8. KEEP OUT ZONE RESERVED FOR LATCH.
9. KEEP OUT AREA IS THE AREA WHERE THE CONNECTOR (INCLUDES LATCHES IN OPENING POSITION) IS MOUNTED ON THE PCB.
- 10.REFER TO AS-78726-001 FOR CONNECTOR APPLICATION GUIDELINE.
- 11.REFER TO AS-78726-002 FOR PCB ROUTING RECOMMENDATIONS.

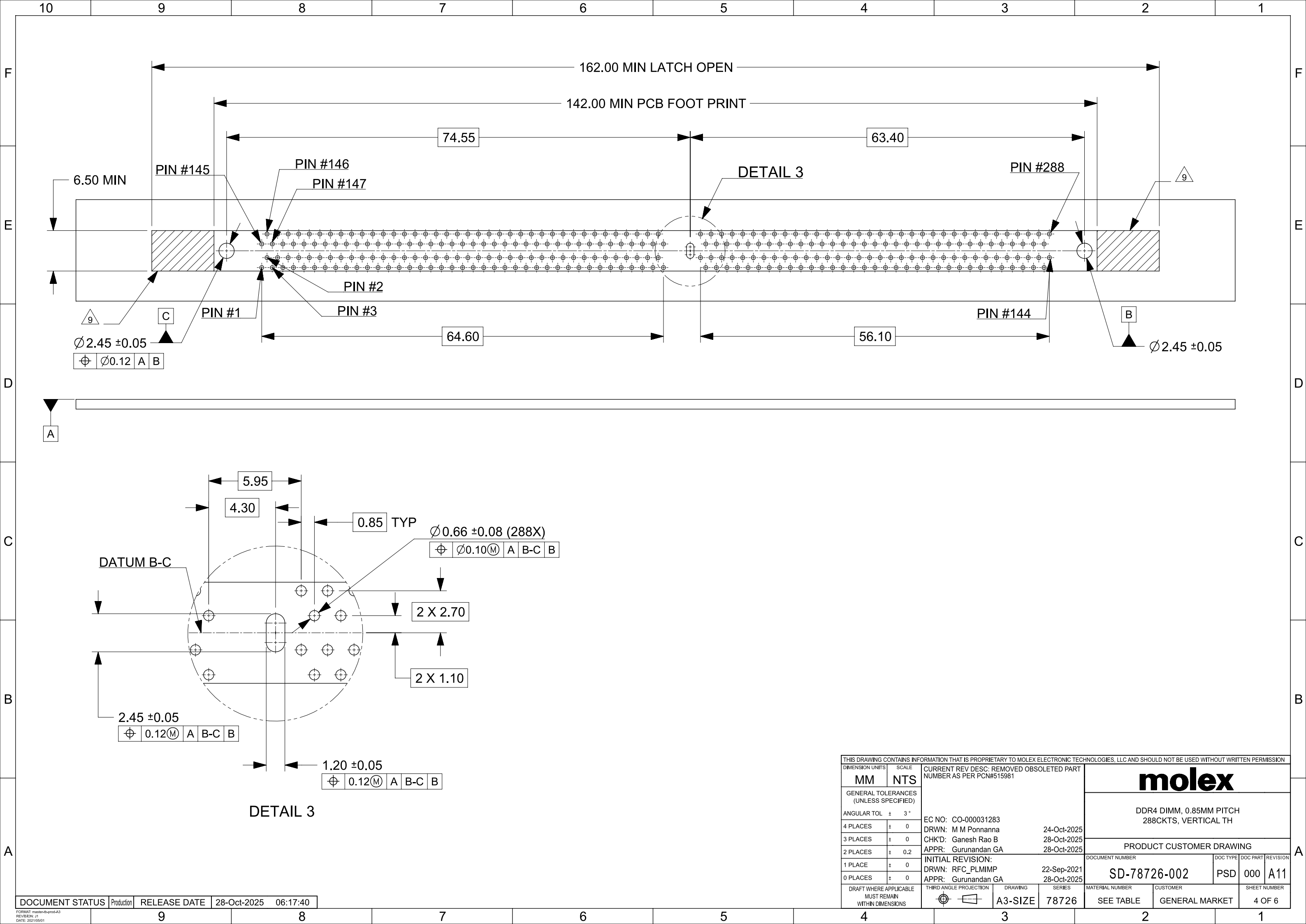
DETAIL 5 : BUMPER ZONE

| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#515981                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| MM                                                                                                                                            |  | NTS   |  | <div>molex</div> <div>DDR4 DIMM, 0.85MM PITCH<br/>288CKTS, VERTICAL TH</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |  |                                                                                                                             |  |                    |  |                                                                                                                  |  |                              |  |                            |  |                        |  |
| DIMENSION UNITS                                                                                                                               |  | SCALE |  | CURRENT REV DESC: REMOVED OBSOLETE PART<br>NUMBER AS PER PCN#515981                                                         |  |                    |  | <div>molex</div> <div>DDR4 DIMM, 0.85MM PITCH<br/>288CKTS, VERTICAL TH</div> <div>PRODUCT CUSTOMER DRAWING</div> |  |                              |  |                            |  |                        |  |
| MM                                                                                                                                            |  | NTS   |  |                                                                                                                             |  |                    |  |                                                                                                                  |  |                              |  |                            |  |                        |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |  | EC NO: CO-000031283<br>DRWN: M M Ponnanna 24-Oct-2025<br>CHK'D: Ganesh Rao B 28-Oct-2025<br>APPR: Gurunandan GA 28-Oct-2025 |  |                    |  | DOCUMENT NUMBER<br>SD-78726-002<br>DOC TYPE<br>PSD<br>DOC PART<br>000<br>REVISION<br>A11                         |  |                              |  |                            |  |                        |  |
| ANGULAR TOL                                                                                                                                   |  | ± 3 ° |  |                                                                                                                             |  |                    |  |                                                                                                                  |  |                              |  |                            |  |                        |  |
| 4 PLACES                                                                                                                                      |  | ± 0   |  |                                                                                                                             |  |                    |  |                                                                                                                  |  |                              |  |                            |  |                        |  |
| 3 PLACES                                                                                                                                      |  | ± 0   |  |                                                                                                                             |  |                    |  |                                                                                                                  |  |                              |  |                            |  |                        |  |
| 2 PLACES                                                                                                                                      |  | ± 0.2 |  |                                                                                                                             |  |                    |  |                                                                                                                  |  |                              |  |                            |  |                        |  |
| 1 PLACE                                                                                                                                       |  | ± 0   |  |                                                                                                                             |  |                    |  |                                                                                                                  |  |                              |  |                            |  |                        |  |
| 0 PLACES                                                                                                                                      |  | ± 0   |  |                                                                                                                             |  |                    |  |                                                                                                                  |  |                              |  |                            |  |                        |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |  | THIRD ANGLE PROJECTION<br>             |  | DRAWING<br>A3-SIZE |  | SERIES<br>78726                                                                                                  |  | MATERIAL NUMBER<br>SEE TABLE |  | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>2 OF 6 |  |





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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|----------------|---------|------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------|----------------------|------------------------------------------------------------|-------------|----------------------|------------------|----------------|---------|------------------------------|----------------|--|----------------------|------------------------|----------|----------|-----|------------|-------|-------|------|------|----------------------------------------------------------|-------------------------------------------------------------------|--------------|--------------|------------|-------|-------|------|------|------------|------|------|------------|------|------|------------|------|------|------|------|---------------------------------------------------------------|------------|------|------|------------|------|-------|------|------|------------|------|------|------------|-------|-------|------|------|------------------------------------------------------------|------------|------|------|------------|------|------|------|------|------------|------|------|
| <table><tr><th rowspan="2">CKT<br/>SIZE</th><th rowspan="2">ASSEMBLY<br/>PART NO.</th><th rowspan="2">HOUSING<br/>COLOR</th><th rowspan="2">LATCH<br/>COLOR</th><th rowspan="2">DIM "P"</th><th rowspan="2">RECOMMENDED<br/>PCB THICKNESS</th><th colspan="2">PLATING OPTION</th><th rowspan="2">PRODUCT<br/>SPEC. NO.</th><th rowspan="2">PACKAGING<br/>SPEC. NO.</th></tr><tr><th>TERMINAL</th><th>FORKLOCK</th></tr><tr><td rowspan="12">288</td><td>78726-1046</td><td>BLACK</td><td>WHITE</td><td>2.40</td><td>1.57</td><td rowspan="4">0.38 MICROMETER<br/>(15 MICROINCH) MIN<br/>GOLD ON CONTACT</td><td rowspan="12">1 MICROMETER<br/>(40 MICROINCH) MIN<br/>TIN OVERALL<br/>(PRE-PLATED)</td><td rowspan="12">PS-78726-002</td><td rowspan="8">PK-78726-001</td></tr><tr><td>78726-1048</td><td rowspan="3">WHITE</td><td rowspan="3">WHITE</td><td>2.40</td><td>1.57</td></tr><tr><td>78726-1018</td><td>2.67</td><td>1.57</td></tr><tr><td>78726-1035</td><td>3.50</td><td>3.00</td></tr><tr><td>78726-1049</td><td rowspan="2">BLUE</td><td rowspan="2">BLUE</td><td>2.40</td><td>1.57</td><td rowspan="8">2.54 MICROMETER<br/>(100 MICROINCH) MIN<br/>TIN ON SOLDER TAILS</td></tr><tr><td>78726-1021</td><td>3.18</td><td>2.36</td></tr><tr><td>78726-1050</td><td rowspan="2">BLUE</td><td rowspan="2">WHITE</td><td>2.40</td><td>1.57</td></tr><tr><td>78726-1037</td><td>3.50</td><td>3.00</td></tr><tr><td>78726-3012</td><td rowspan="2">BLACK</td><td rowspan="2">BLACK</td><td>2.67</td><td>1.57</td><td rowspan="8">1.27 MICROMETER<br/>(50 MICROINCH) MIN<br/>NICKEL UNDERPLATE</td></tr><tr><td>78726-3032</td><td>3.50</td><td>3.00</td></tr><tr><td>78726-3020</td><td rowspan="2">BLUE</td><td rowspan="2">BLUE</td><td>2.67</td><td>1.57</td></tr><tr><td>78726-3036</td><td>3.50</td><td>3.00</td></tr></table> |                      |                  |                |         |                              |                                                               |                                                                   |                      |                                                            | CKT<br>SIZE | ASSEMBLY<br>PART NO. | HOUSING<br>COLOR | LATCH<br>COLOR | DIM "P" | RECOMMENDED<br>PCB THICKNESS | PLATING OPTION |  | PRODUCT<br>SPEC. NO. | PACKAGING<br>SPEC. NO. | TERMINAL | FORKLOCK | 288 | 78726-1046 | BLACK | WHITE | 2.40 | 1.57 | 0.38 MICROMETER<br>(15 MICROINCH) MIN<br>GOLD ON CONTACT | 1 MICROMETER<br>(40 MICROINCH) MIN<br>TIN OVERALL<br>(PRE-PLATED) | PS-78726-002 | PK-78726-001 | 78726-1048 | WHITE | WHITE | 2.40 | 1.57 | 78726-1018 | 2.67 | 1.57 | 78726-1035 | 3.50 | 3.00 | 78726-1049 | BLUE | BLUE | 2.40 | 1.57 | 2.54 MICROMETER<br>(100 MICROINCH) MIN<br>TIN ON SOLDER TAILS | 78726-1021 | 3.18 | 2.36 | 78726-1050 | BLUE | WHITE | 2.40 | 1.57 | 78726-1037 | 3.50 | 3.00 | 78726-3012 | BLACK | BLACK | 2.67 | 1.57 | 1.27 MICROMETER<br>(50 MICROINCH) MIN<br>NICKEL UNDERPLATE | 78726-3032 | 3.50 | 3.00 | 78726-3020 | BLUE | BLUE | 2.67 | 1.57 | 78726-3036 | 3.50 | 3.00 |
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| 288                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 78726-1046           | BLACK            | WHITE          | 2.40    | 1.57                         | 0.38 MICROMETER<br>(15 MICROINCH) MIN<br>GOLD ON CONTACT      | 1 MICROMETER<br>(40 MICROINCH) MIN<br>TIN OVERALL<br>(PRE-PLATED) | PS-78726-002         | PK-78726-001                                               |             |                      |                  |                |         |                              |                |  |                      |                        |          |          |     |            |       |       |      |      |                                                          |                                                                   |              |              |            |       |       |      |      |            |      |      |            |      |      |            |      |      |      |      |                                                               |            |      |      |            |      |       |      |      |            |      |      |            |       |       |      |      |                                                            |            |      |      |            |      |      |      |      |            |      |      |
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