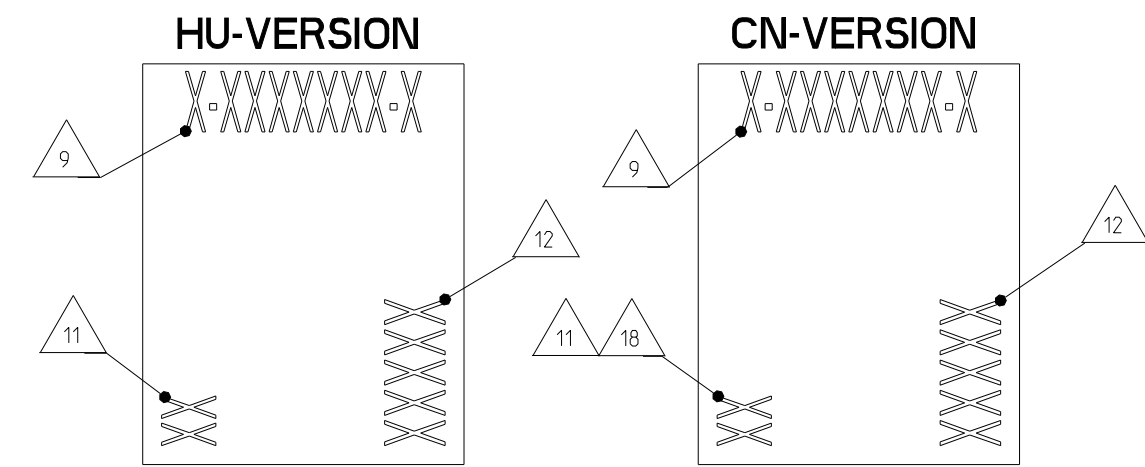
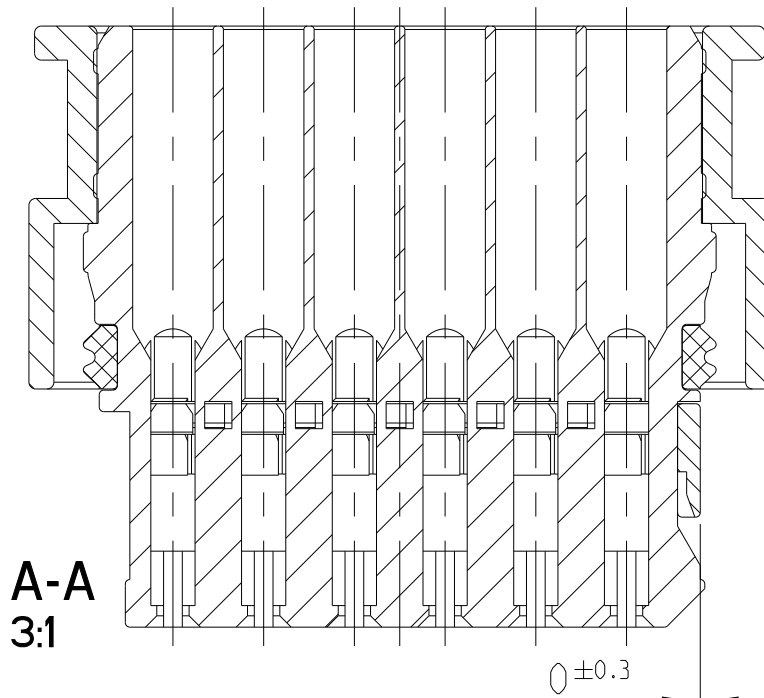


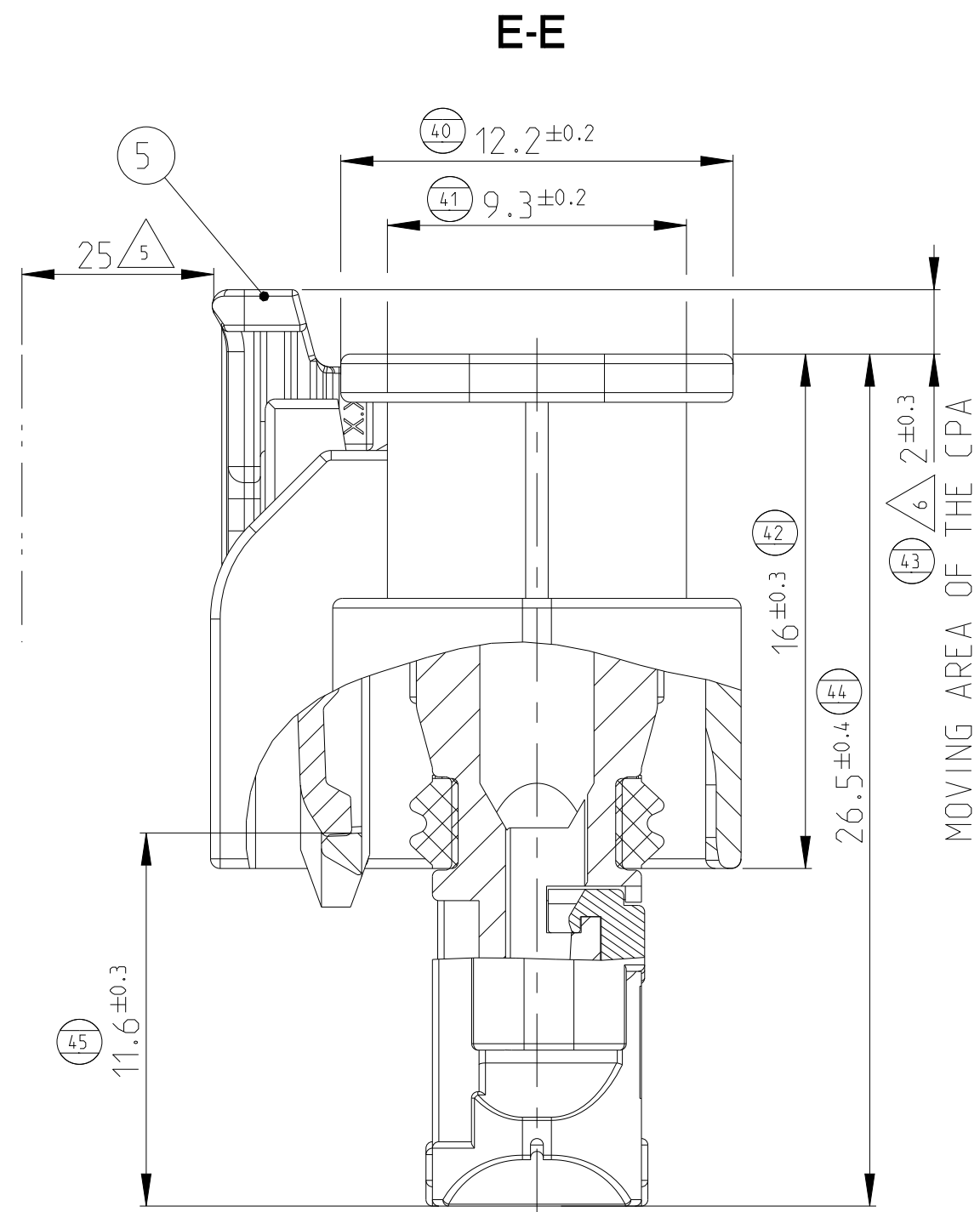
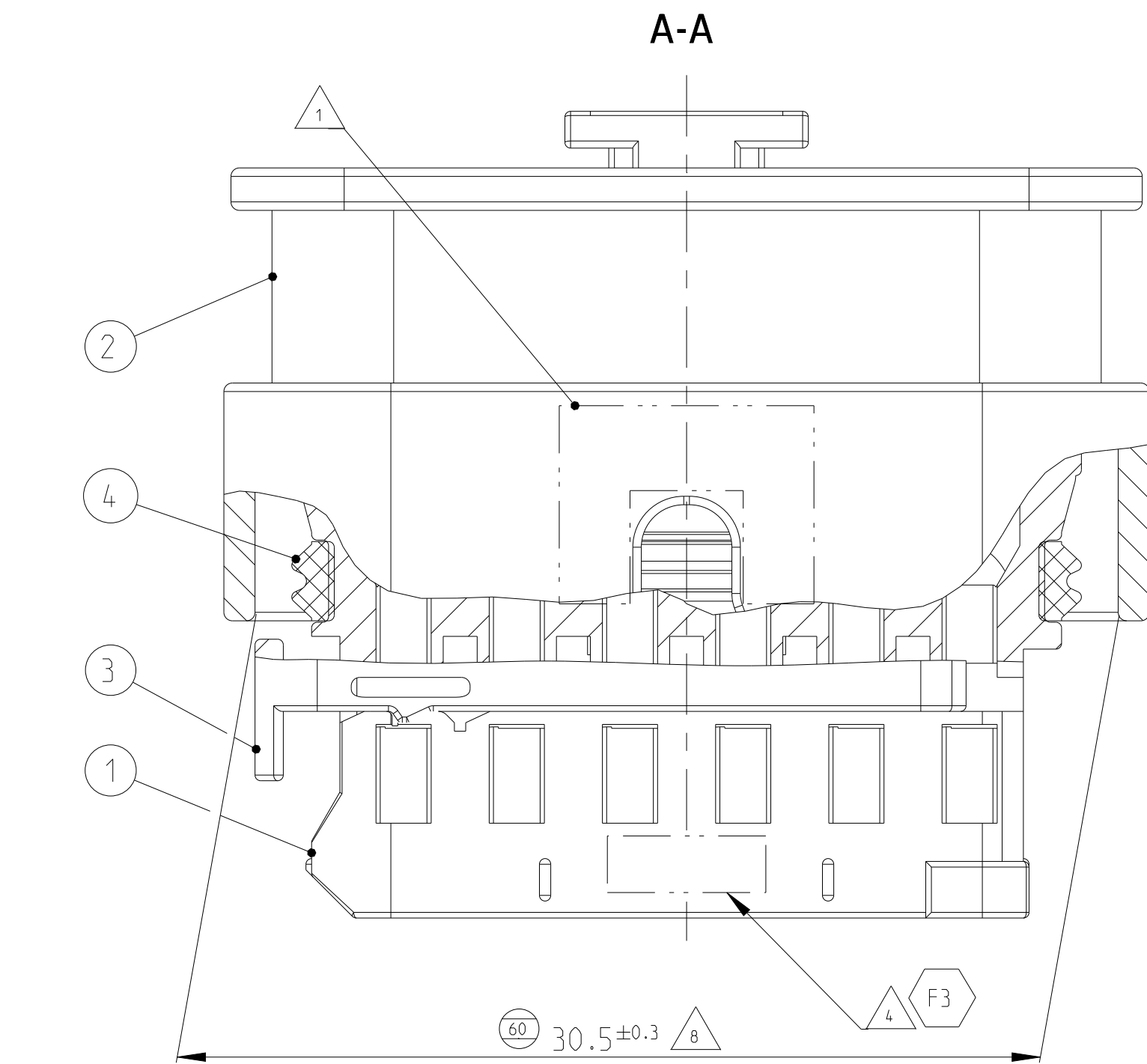
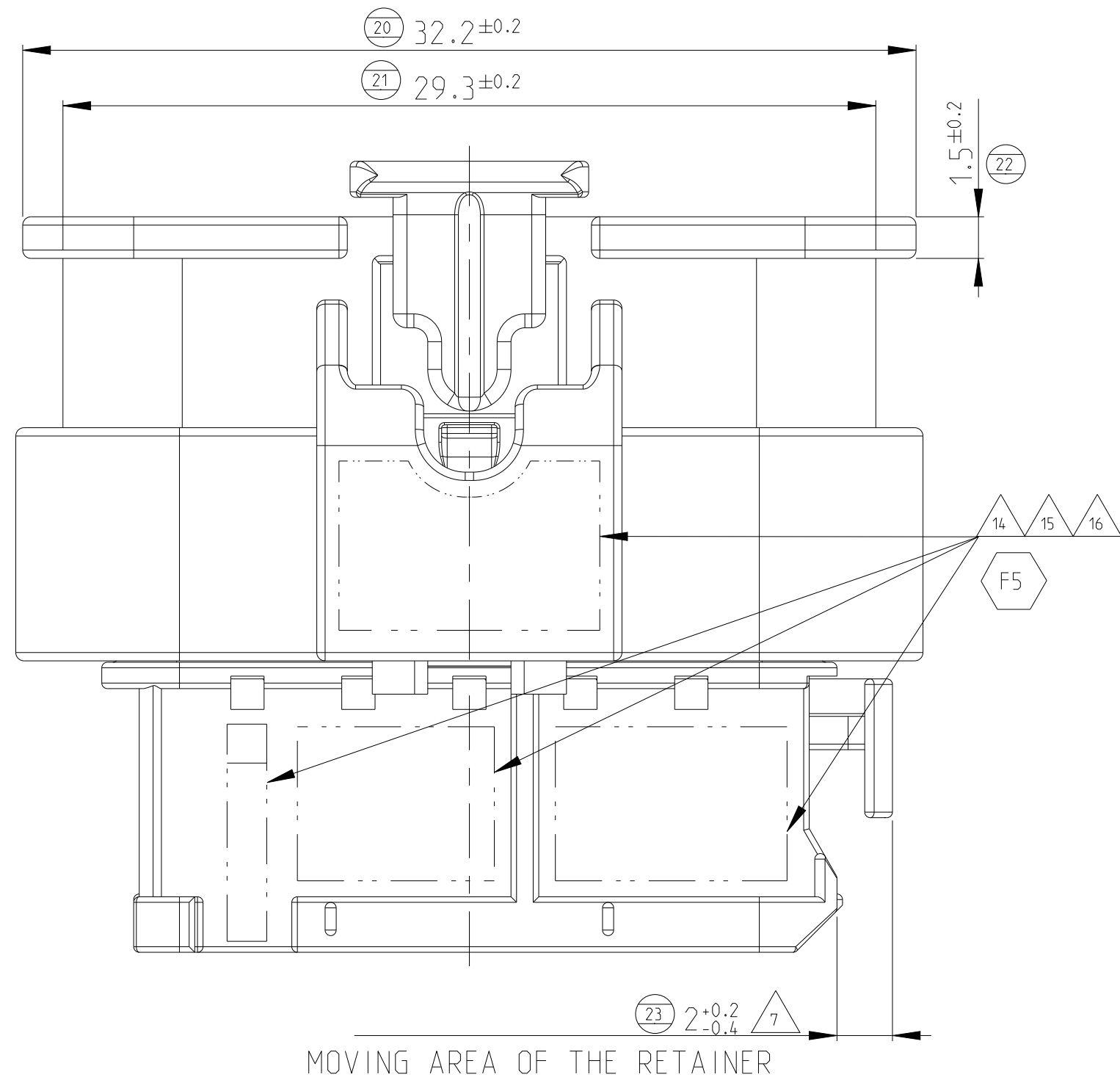
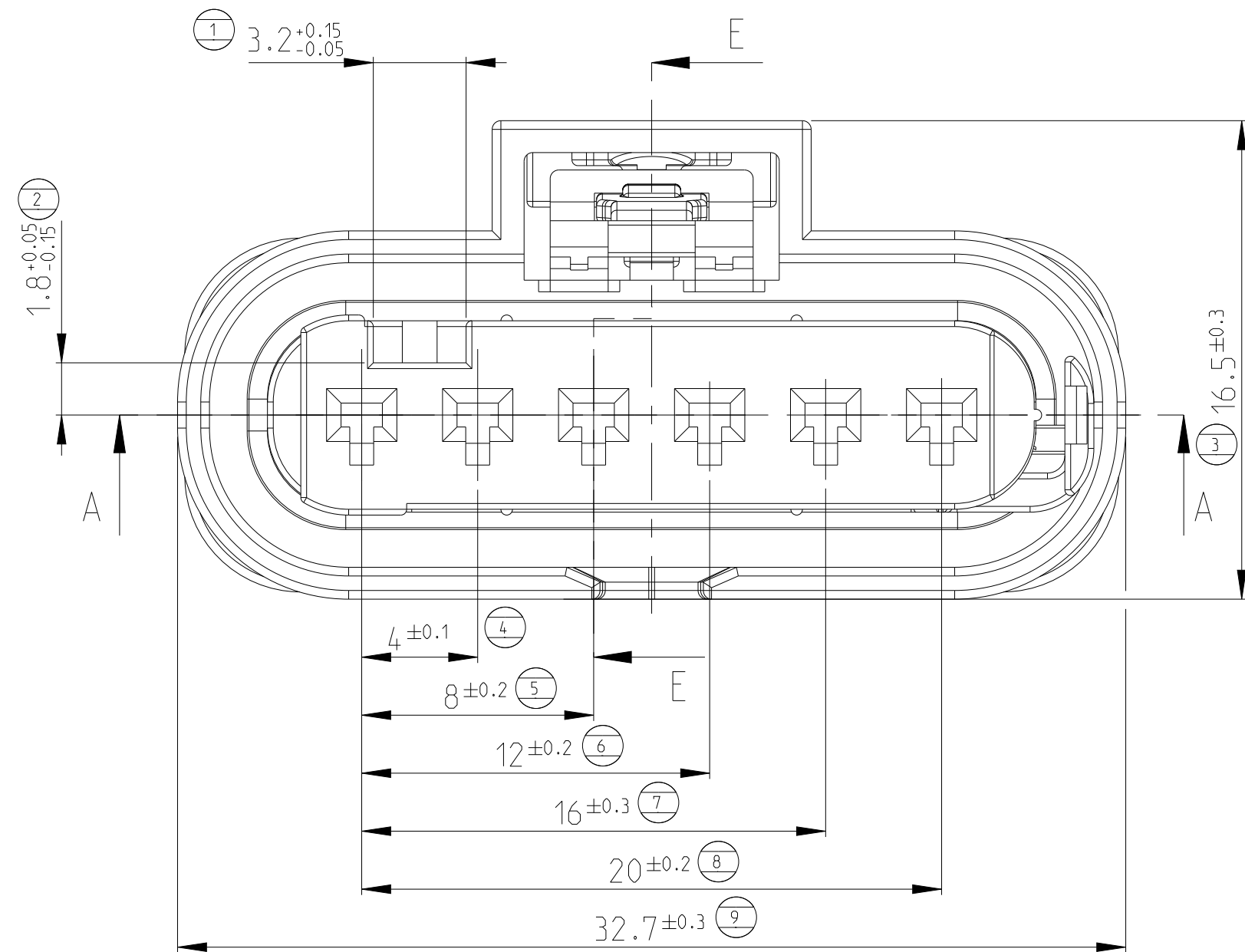
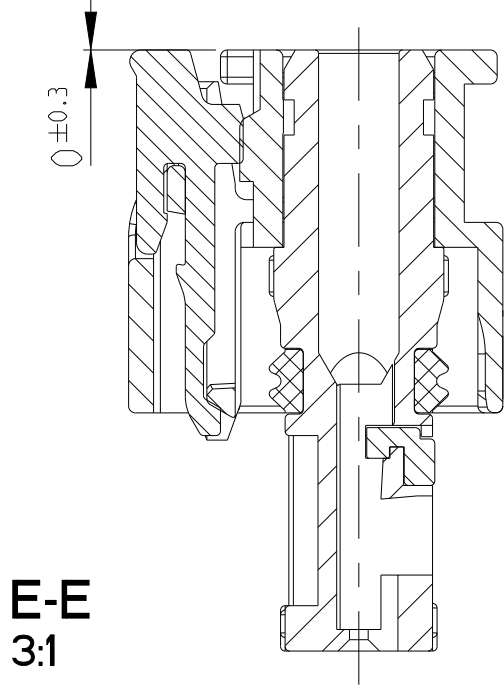
PRINT: 1



RETAINER IN END POSITION

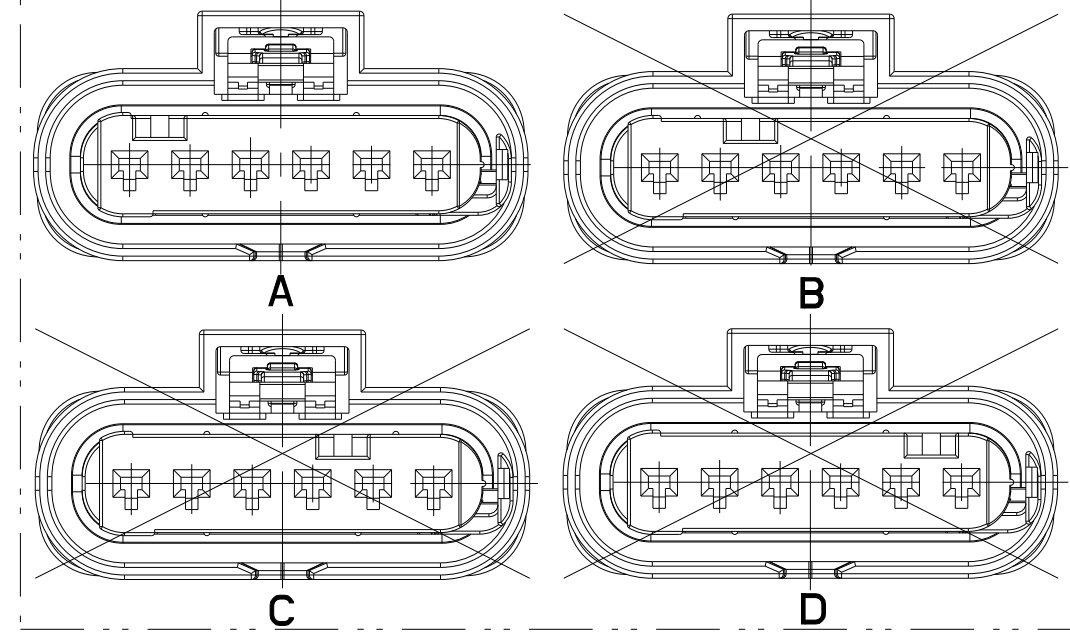


CPA IN END POSITION



| REVISIONS |     |                                     |           |     |
|-----------|-----|-------------------------------------|-----------|-----|
| P         | LTR | DESCRIPTION                         | DATE      | DWN |
| F3        |     | DIVERGENT MARKING ADDED             | 25NOV2019 | JPN |
| F4        |     | LASER-PRINT UPDATED WITH CN VERSION | 21JAN2020 | SZN |
| F5        |     | 1-1718646-6 NEW VERSION ADDED       | 28OCT2024 | SZN |
| F6        |     | CONTACT CAVITY VIEW ADDED           | 27MAR2025 | SZN |

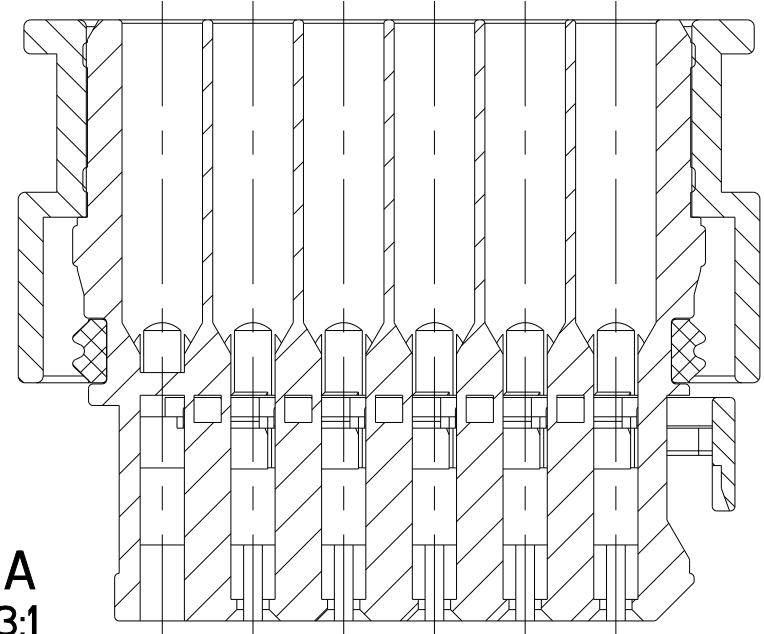
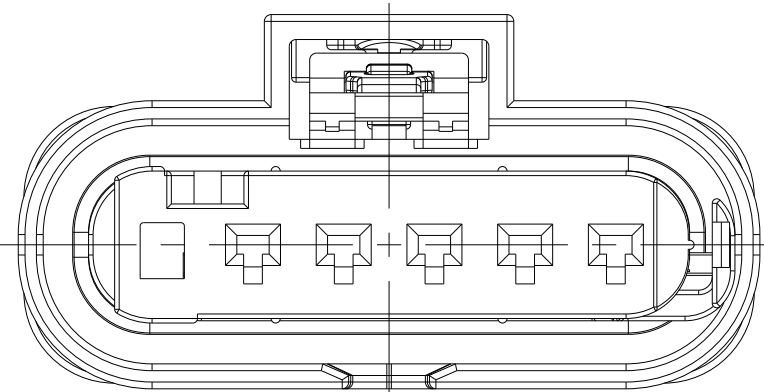
CODINGS  
M 2:1



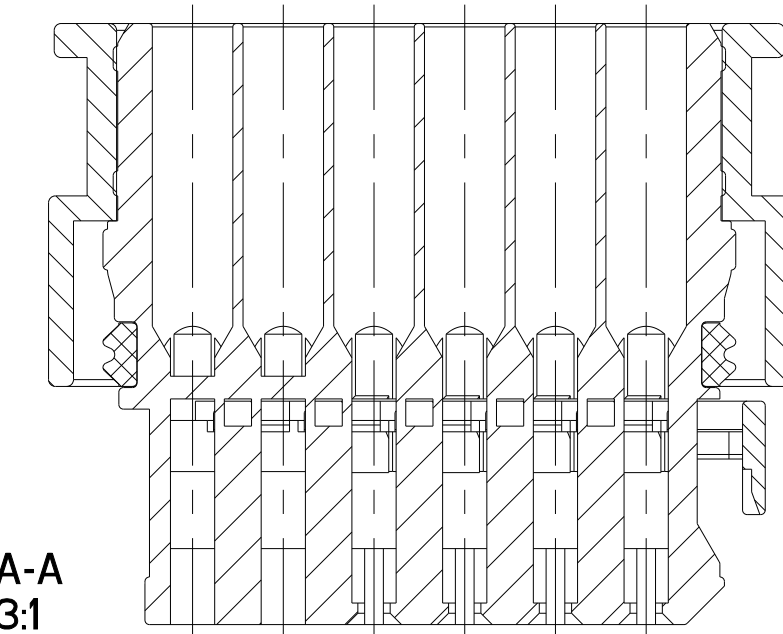
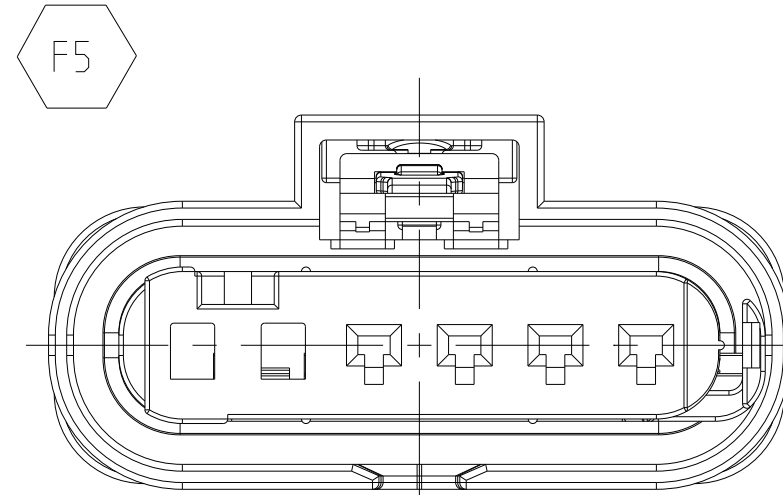
- 1 AREA FOR PRINT
- 2 USABLE CONTACTS MCON 1.2 LL  
SEE TE-NO. 1452674, SINGLE WIRE SYSTEM
- 3 MAX. WIRE SIZE RANGE 1.5 mm<sup>2</sup> FLR PERMITTED  
FOR CAVITY-Ø 3.55MM  
SEE WIRE HARNESS DRAWING FOR PERMISSIBLE  
CURRENT CARRYING CAPACITY OF THE SINGLE CONTACT  
SEE PRODUCT SPECIFICATION NO.108-18782
- 4 SUPPLIER-MARK
- 5 SPACE OF ACTIVITY
- 6 SUPPLY CONDITION: CPA IN PRELOCKED POSITION
- 7 SUPPLY CONDITION: RETAINER IN PRELOCKED POSITION
- 8 WARPAGE PERMITTED TO MAX. -0.5mm
- 9 TE ORDER-NO.
- 10 ACCORDING TO INTERFACE DRAWING  
SEE TE-NO. 114-18679-3
- 11 ASSEMBLY LINE SEGMENT IDENTIFICATION
- 12 DATE CODE (DDYY)
- 13 CIRCULAR DATE INSERT ONLY FOR VERSION 1  
DATE FORMAT FOR VERSION 2 (YY/MM)
- 14 REVISION, CORRESPONDING TO ACTUAL REVISION
- 15 MATERIAL IDENTIFICATION
- 16 MOULD CAVITY IDENTIFICATION
- 17 DATE INSERT FOR RECEPTACLE HOUSING
- 18 DIVERGETN MARKING FOR PARTS FROM U.S. AND  
CHINA PRODUCTION

| TE-ORDER-NO. | COD | DESCRIPTION                              | REV | QTY | DESCRIPTION                    | MATERIAL  | SURFACE/COLOUR            | ITEM |
|--------------|-----|------------------------------------------|-----|-----|--------------------------------|-----------|---------------------------|------|
| 1-1718646-6  | A   | 6pos. MCON 1.2 - LL<br>Connector, Sealed | F   | 1   | MCON 1.2 - CPA                 | PA46-GF15 | GRAY<br>SIML. RAL 7037    | 5    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Seal          | MVQ       | NATURE                    | 4    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Retainer      | PA66-GF15 | VIOLETT<br>SIML. RAL 4006 | 3    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Protec. Cover | PA6-GF15  | BLACK<br>SIML. RAL 9011   | 2    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Rec. Hsg.     | PA66-GF30 | BLACK<br>SIML. RAL 9011   | 1    |
| 1-1718646-4  | A   | 6pos. MCON 1.2 - LL<br>Connector, Sealed | D   | 1   | MCON 1.2 - CPA                 | PA46-GF15 | GRAY<br>SIML. RAL 7037    | 5    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Seal          | MVQ       | NATURE                    | 4    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Retainer      | PA66-GF15 | VIOLETT<br>SIML. RAL 4006 | 3    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Protec. Cover | PA6-GF15  | BLACK<br>SIML. RAL 9011   | 2    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Rec. Hsg.     | PA66-GF30 | BLACK<br>SIML. RAL 9011   | 1    |
| 1-1718646-1  | A   | 6pos. MCON 1.2 - LL<br>Connector, Sealed | F   | 1   | MCON 1.2 - CPA                 | PA46-GF15 | GRAY<br>SIML. RAL 7037    | 5    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Seal          | MVQ       | NATURE                    | 4    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Retainer      | PA66-GF15 | VIOLETT<br>SIML. RAL 4006 | 3    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Protec. Cover | PA6-GF15  | BLACK<br>SIML. RAL 9011   | 2    |
|              |     |                                          |     | 1   | 6pos. MCON 1.2 - Rec. Hsg.     | PA66-GF30 | BLACK<br>SIML. RAL 9011   | 1    |

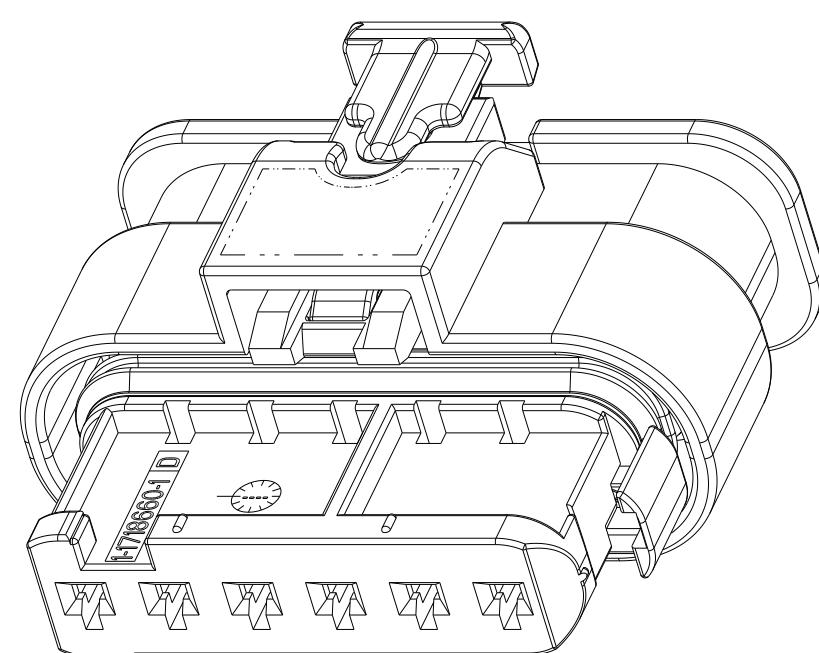
VERSION CAVITY 6 CLOSED  
1-1718646-4



VERSION CAVITY 5 AND 6 CLOSED  
1-1718646-6

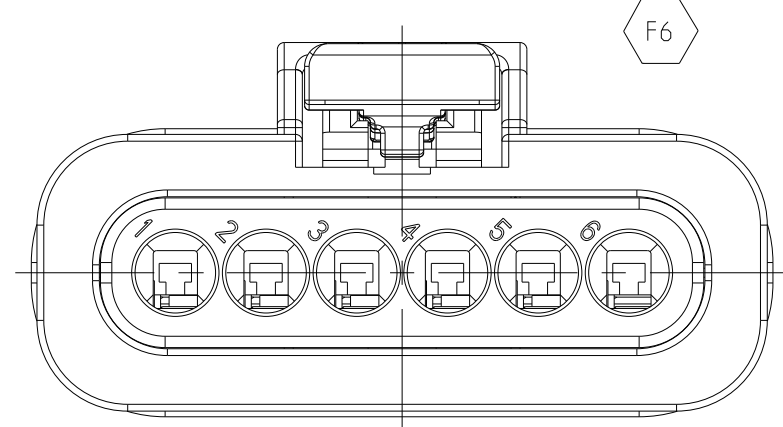


3D VIEW  
3:1



|                                                                                                                                                                                               |  |                                                            |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|--|
| TOLERANCES UNLESS OTHERWISE SPECIFIED ACC. TO DIN 16901-140@CENTRIC TO NOMINAL DIMENSION. EDITION 1992-11 SHALL APPLY.<br>Freimaßtoleranzen nach DIN 16901-140@. Es gilt die Ausgabe 1992-11. |  | DWN<br>G. Roth 17FEB2005                                   |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                                                                                                                        |  | CHK<br>A. Schroeßel 17FEB2005                              |  |
| DIMENSIONS:<br>mm                                                                                                                                                                             |  | APVD<br>J. Woller                                          |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES<br>FINISH                                                                                       |  | PRODUCT SPEC<br>108-18969<br>APPLICATION SPEC<br>114-18861 |  |
| MATERIAL<br>-                                                                                                                                                                                 |  | WEIGHT<br>6.4 g                                            |  |
| CUSTOMER DRAWING                                                                                                                                                                              |  | SCALE<br>5:1                                               |  |

CONTACT CAVITY MARKING  
3:1



|                          |  |                                               |  |
|--------------------------|--|-----------------------------------------------|--|
| TE Connectivity          |  | NAME<br>6pos. MCON 1.2 - LL Connector, Sealed |  |
| SIZE<br>A                |  | CAGE CODE<br>00779                            |  |
| DRAWING NO.<br>C=1718646 |  | RESTRICTED TO<br>-                            |  |
| SHEET<br>1               |  | REV<br>F6                                     |  |