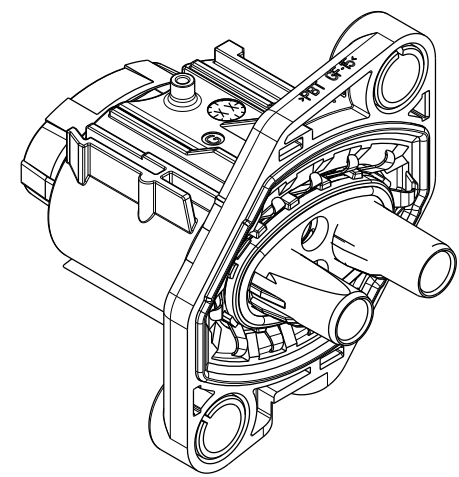
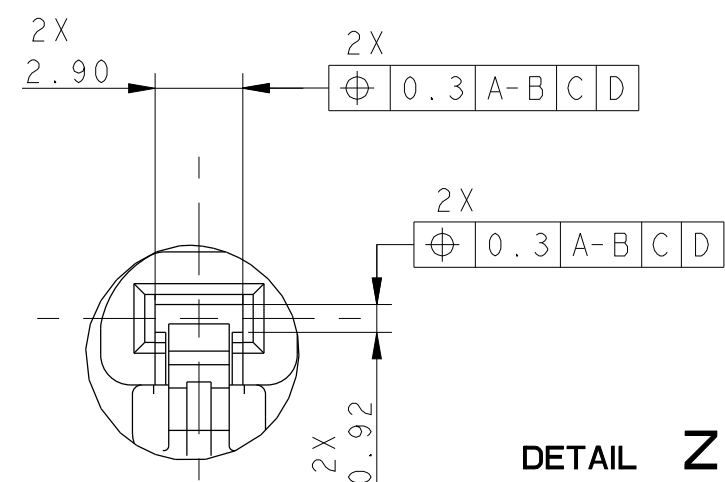


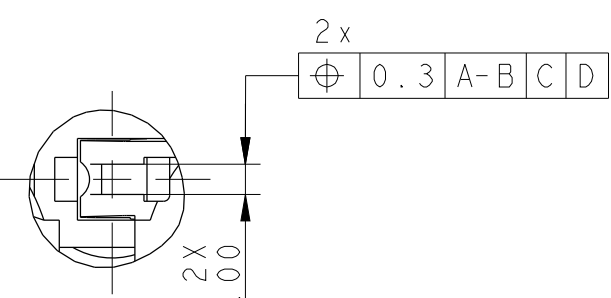


SCALE 1:1



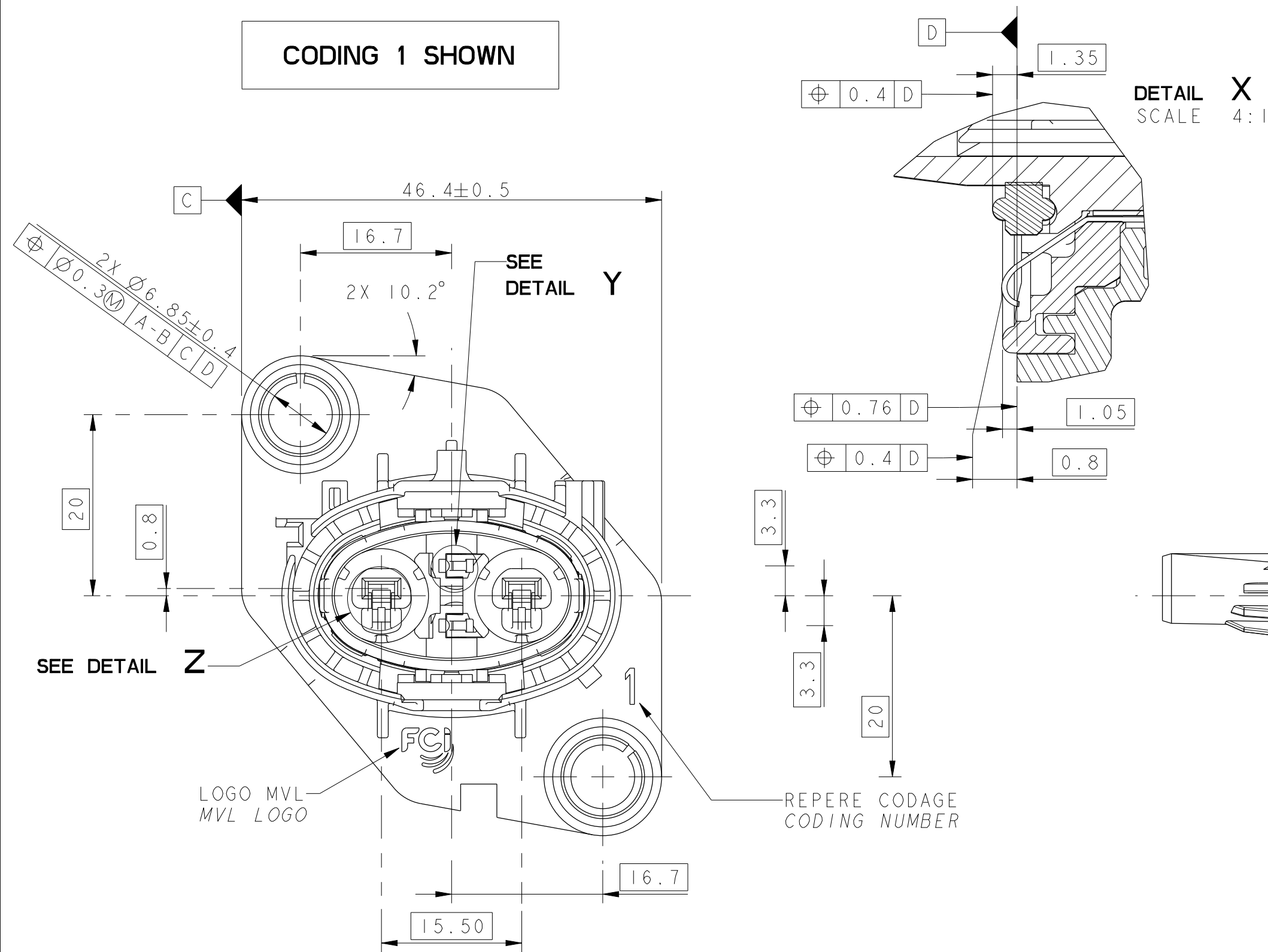
DETAIL Z  
SCALE 4:1

DETAIL ALVEOLE 2.8mm  
2.8mm DETAIL CAVITY

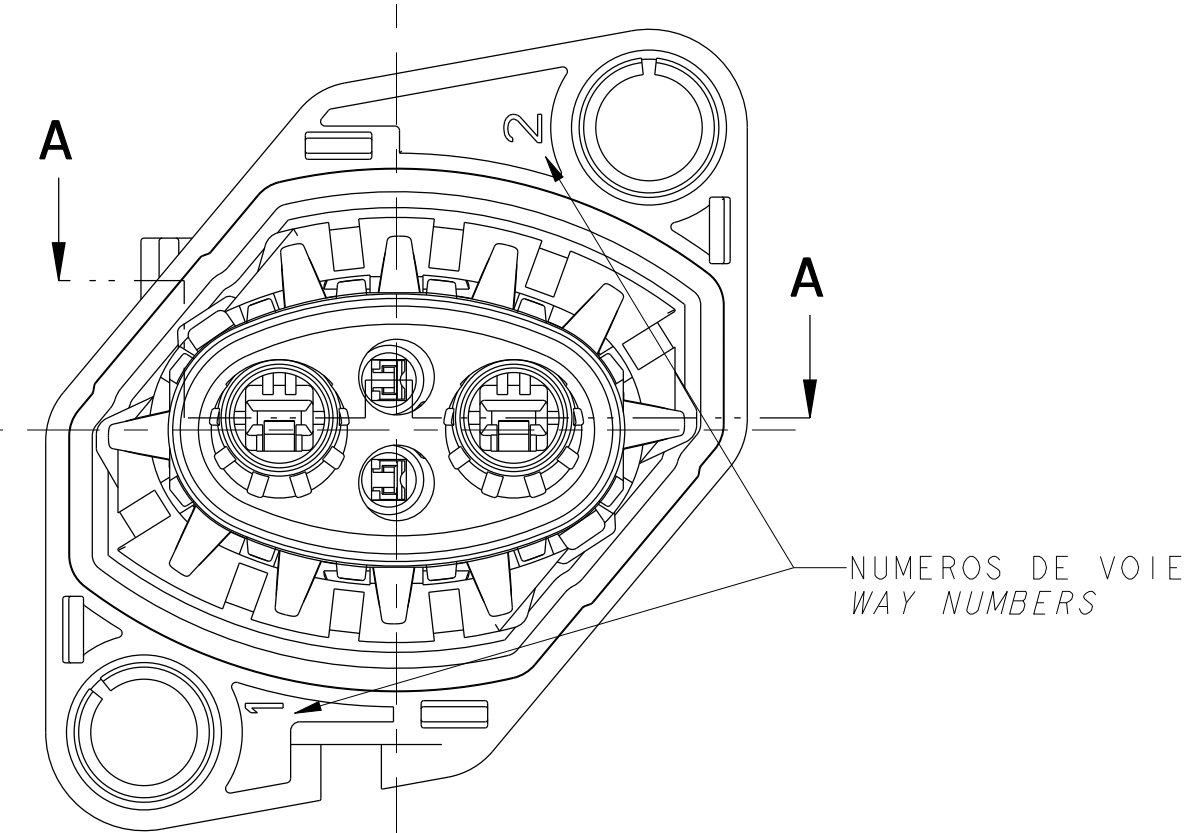
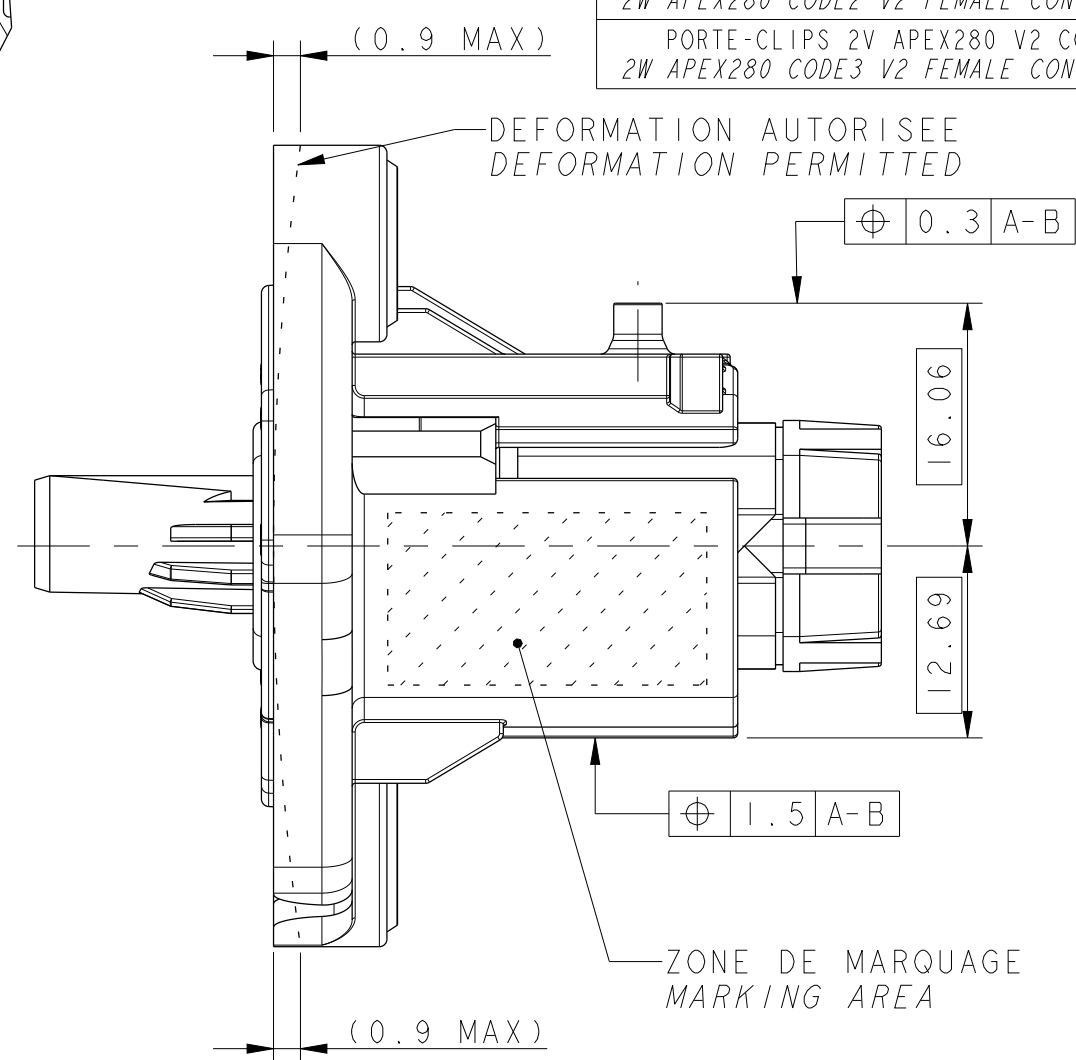


DETAIL Y  
SCALE 4:1

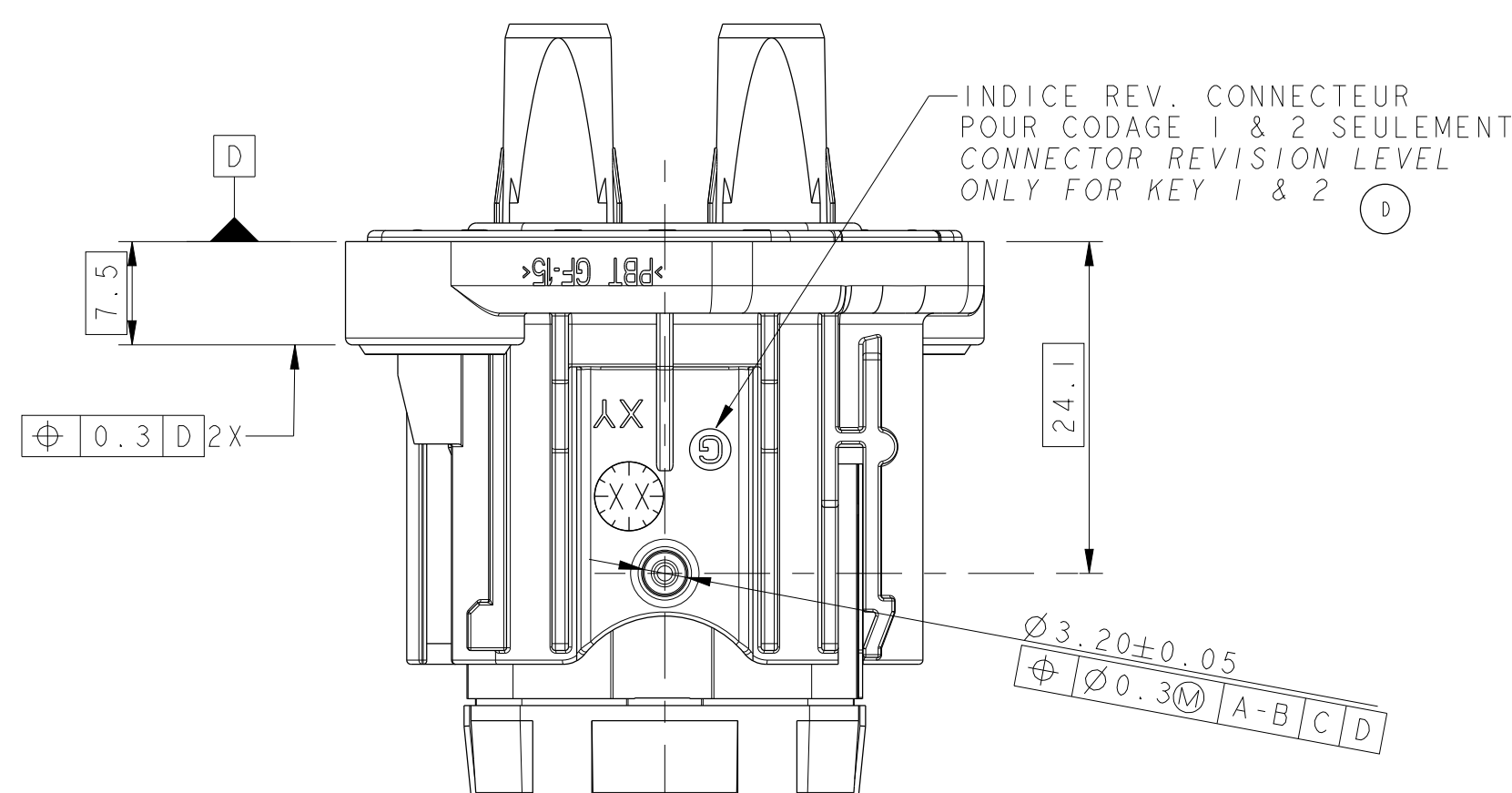
DETAIL ALVEOLE DCS 1.5  
DCS 1.5 DETAIL CAVITY



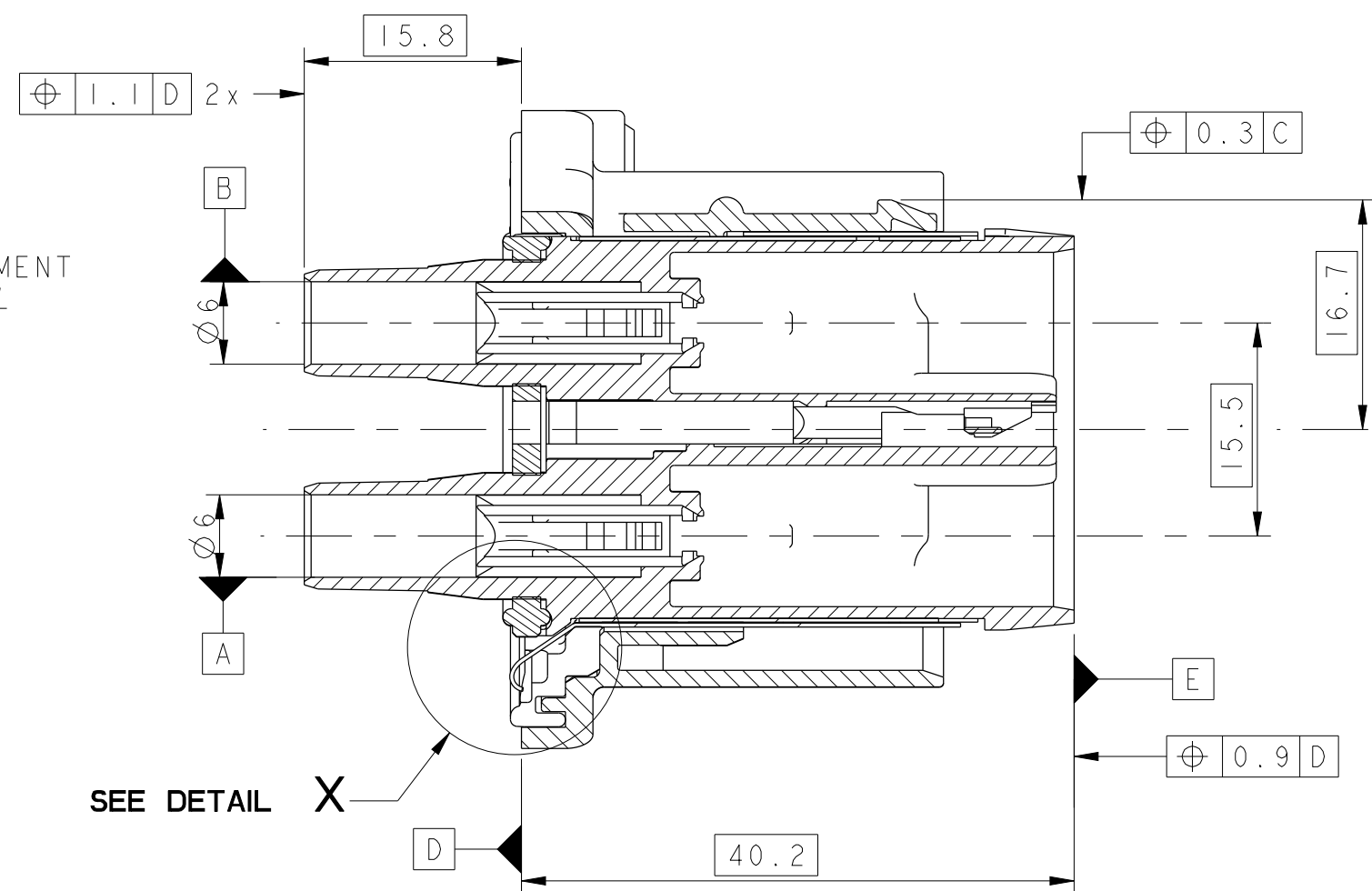
DETAIL X  
SCALE 4:1



-NUMEROS DE VOIE  
WAY NUMBERS



— INDICE REV. CONNECTEUR  
POUR CODAGE 1 & 2 SEULEMENT  
CONNECTOR REVISION LEVEL  
ONLY FOR KEY 1 & 2



SEE DETAIL

SECTION A-A

|              | REFERENCE MVL / MVL PART-N°                                                                 | F873110 REVISION G   | F973110 REVISION G   | NA                   |
|--------------|---------------------------------------------------------------------------------------------|----------------------|----------------------|----------------------|
|              | REFERENCE DELPHI / DELPHI PART-N°                                                           | 33511766 REVISION 01 | 33511767 REVISION 01 | 33406448 REVISION 01 |
|              | CODAGE MECANIQUE<br>MECHANICAL KEY                                                          | CODAGE 1<br>KEY 1    | CODAGE 2<br>KEY 2    | CODAGE 3<br>KEY 3    |
|              | IDENTIFIANT IMDS<br>IMDS ID                                                                 | 212989496            | 212989802            | 546119773            |
| CODAGE / KEY | CODAGE CONNECTEUR<br>SUIVANT<br>VUE DE FACE<br><br>PLUG CODING<br>FOLLOWING<br>FRONT VIEW   |                      |                      |                      |
|              | CODAGE EQUIPEMENT<br>SUIVANT<br>VUE DE FACE<br><br>DEVICE CODING<br>FOLLOWING<br>FRONT VIEW |                      |                      |                      |

| PRODUITS ASSOCIES (POUR INFORMATION) / ASSOCIATED PARTS (FOR INFORMATION) |                              |                                    |                                |                                                   |                              |                                    |                        |
|---------------------------------------------------------------------------|------------------------------|------------------------------------|--------------------------------|---------------------------------------------------|------------------------------|------------------------------------|------------------------|
|                                                                           | REFERENCE MVL<br>MVL PART-N° | REFERENCE DELPHI<br>DELPHI PART-N° | SECTION DU FIL<br>WIRE SECTION | DIAMETRE EXTERNE DU FIL<br>EXTERNAL WIRE DIAMETER | JUF / SWS                    |                                    |                        |
|                                                                           |                              |                                    |                                |                                                   | REFERENCE MVL<br>MVL PART-N° | REFERENCE DELPHI<br>DELPHI PART-N° | COULEUR<br>COLOR       |
| LANGUETTE APEX 2.8 ETAME<br>TINNED APEX 2.8 MALE TERMINAL                 | 54001027                     | 15516298                           | 4mm <sup>2</sup>               | Ø3.4 MINI - 3.7 MAXI                              | C302400                      | 33512175                           | ROUGE<br>REDDISH BROWN |
| LANGUETTE DCS2 1.5 DORE<br>GOLD DCS2 1.5 MALE TERMINAL                    | 60100714                     | 33511802                           | 0.35mm <sup>2</sup>            | Ø1.25 MINI - 1.35 MAXI                            | 6 099 39 13                  | 15441379                           | ROUGE / RED            |
|                                                                           | 60100734                     | 10779703                           | 0.5mm <sup>2</sup>             | Ø1.4 MINI - 1.5 MAXI                              |                              |                                    |                        |
|                                                                           |                              |                                    | 1.0mm <sup>2</sup>             | Ø1.75 MINI - 1.9 MAXI                             | 6 099 39 28                  | 15441380                           | GRIS / GREY            |
| PORTE-CLIPS 2V APEX280 V2 CODE1<br>2W APEX280 CODE1 V2 FEMALE CONNECTOR   | F083110                      |                                    |                                |                                                   |                              |                                    |                        |
| PORTE-CLIPS 2V APEX280 V2 CODE2<br>2W APEX280 CODE2 V2 FEMALE CONNECTOR   | F183110                      |                                    |                                |                                                   |                              |                                    |                        |
| PORTE-CLIPS 2V APEX280 V2 CODE3<br>2W APEX280 CODE3 V2 FEMALE CONNECTOR   | 33406447                     |                                    |                                |                                                   |                              |                                    |                        |

**NOTAS :**

- 1- CAHIER DES CHARGES MVL : FE PS 10 006
  - CLASSE DE TEMPERATURE DU CONNECTEUR : CLASS 3 (-40°C ; +125°C)
  - CLASSE DE VIBRATION :
    - PRECONDITIONNEMENT
    - VIBRATION 3x 16H (COMBINE AVEC TEMPERATURE -40°C / +125°C) ; 3.9g
  - CLASSE D'ETANCHEITE :
    - 1000mb INITIAL
    - 500mb APRES LES TESTS D'ENVIRONNEMENT.
  - EFFORT D'ACCOUPLEMENT : F<60N
- 2- CONDITIONNEMENT : FE PA 08 007
- 3- DOSSIER DE MISE EN OEUVRE : PUI39
- 4- MASSE DU PRODUIT : 0.037 kg ±10%
- 5- CE PLAN EST UN EXTRAIT DES PLANS DE DEFINITIONS.  
ON FERA REFERENCE POUR TOUT LITIGE AUX PLANS DE DEFINITION.
- 6- PLAN DU PORTE-CLIPS: PCC0726960
- 7- LE COUPLE DE SERRAGE PRECONISE PARTICIPE A UNE FONCTION SECURITAIRE D'ETANCHEITE.

**NOTES:**

- 1-MVL SPECIFICATIONS: FE PS 10 006  
 - TEMPERATURE CLASS OF THE CONNECTOR: CLASS 3 (-40°C ; +125°C)  
 - VIBRATION CLASS:  
   - PRECONDITIONNING  
   - VIBRATION 3x 16H (COMBINED WITH TEMPERATURE -40°C / +125°C) ; 3.9g  
 - SEALING CLASS:  
   - 1000mb INITIAL  
   - 500mb AFTER TEST ENVIRONNEMENT.  
 - MATING FORCE : F<60N  
 2- PACKAGING : FE PA 08 007  
 3- HANDLING MANUAL : PU139  
 4- MASS OF THE PRODUCT : 0.037 kg ±10%  
 5- THIS DRAWING IS AN EXTRACT OF THE DETAIL DRAWINGS.  
 IN CASE OF CONFLICT, REFER TO THEM.  
 6- DRAWING FEMALE CONNECTOR: PCC0726960  
 7- THE PRECONIZED SCREWING TORQUE PARTICIPATE TO A SECURITY SEALING FEATURE.

[illegible]

ENCOMBREMENT POUR MONTABILITE DU PORTE-CLIPS SUR EMBASE  
FREE SPACE AREA NEEDED TO MATE AND UNMATE THE FEMALE CONNECTOR ON THE HEADER

2x VIS H M6 CLASSE 8.8 SUIVANT NORME E25-30  
 2x SCREWS H M6 , 8.8 CLASS FOLLOWING NORM E25-30  
 COUPLE SERRAGE : 8Nm  $\pm$ 10%  
 SCREWING TORQUE : 8Nm  $\pm$ 10%  
 (VOIR NOTE 7 EN PAGE 1 / SEE NOTE 7 ON PAGE 1)  
 ET / AND

2x RONDELLES PLATES: Z 6 U SUIVANT NFE 27-611  
2x WASHER: Z 6 U FOLLOWING NFE 27-611

OU / OR

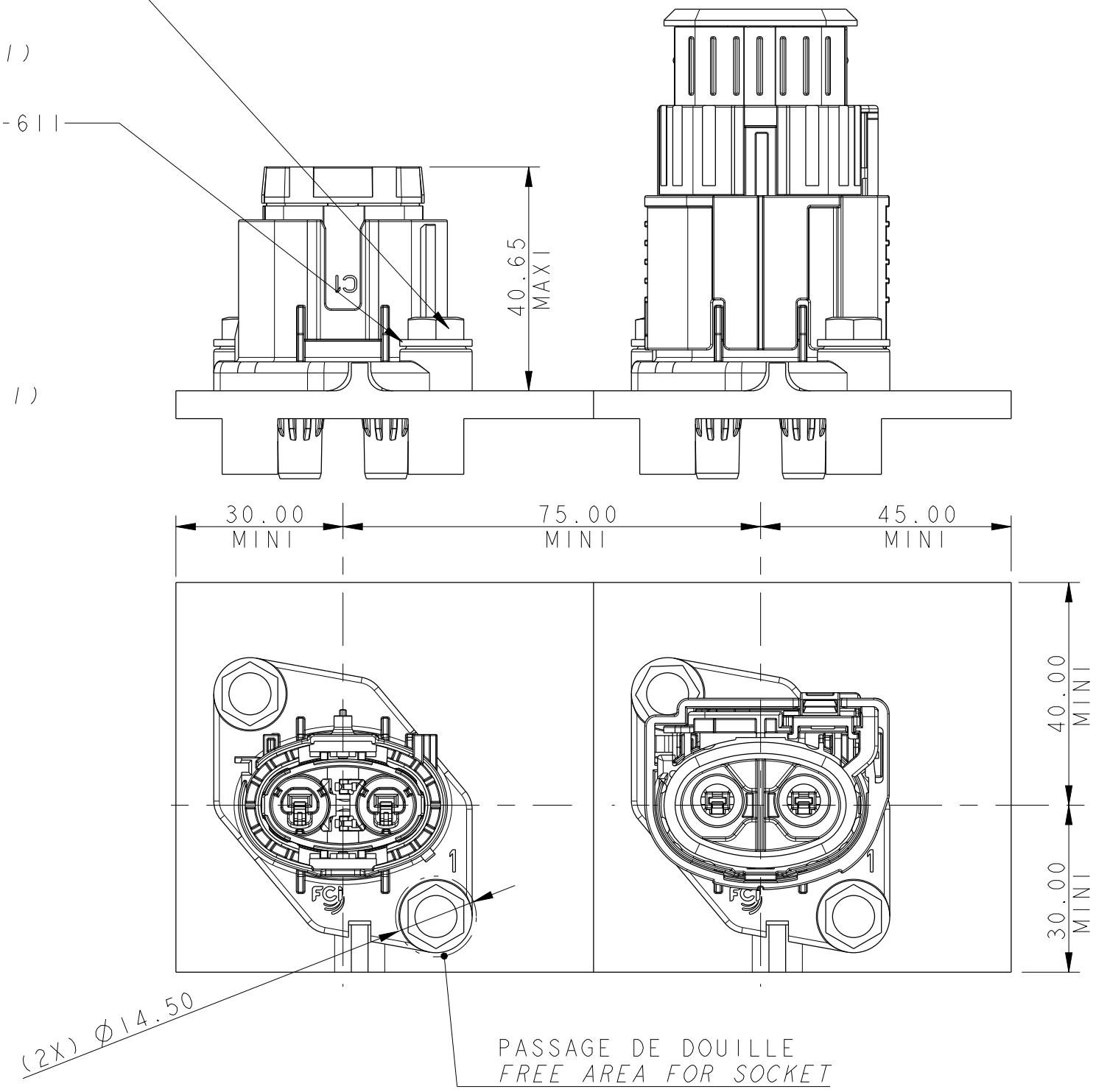
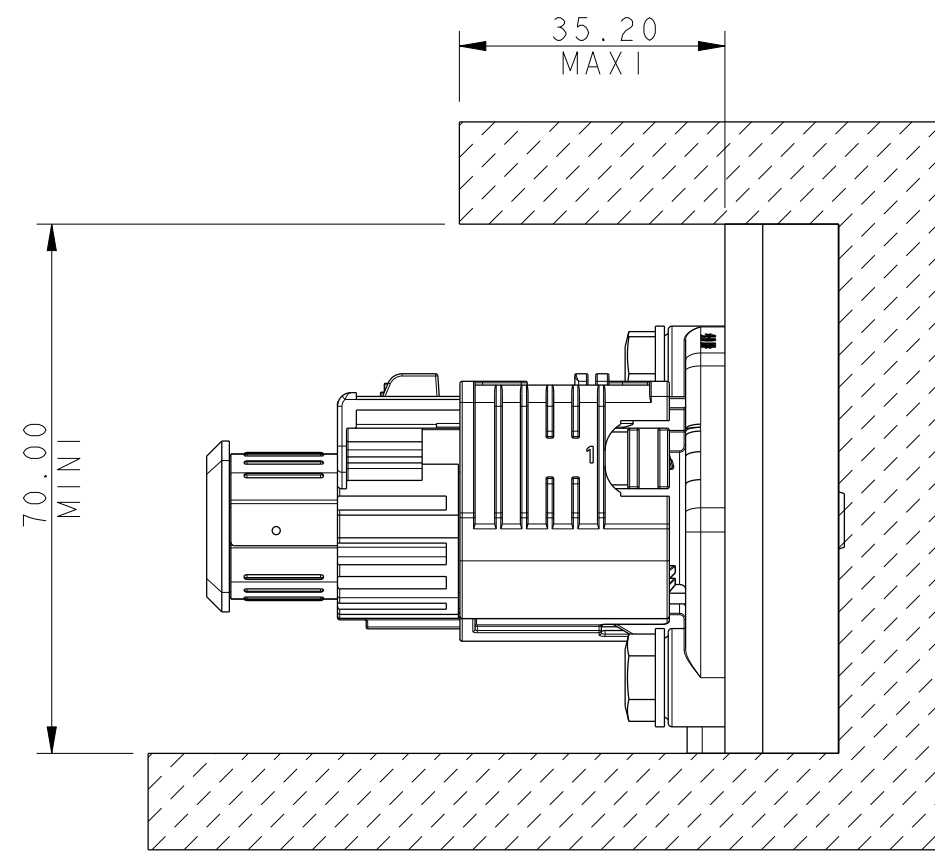
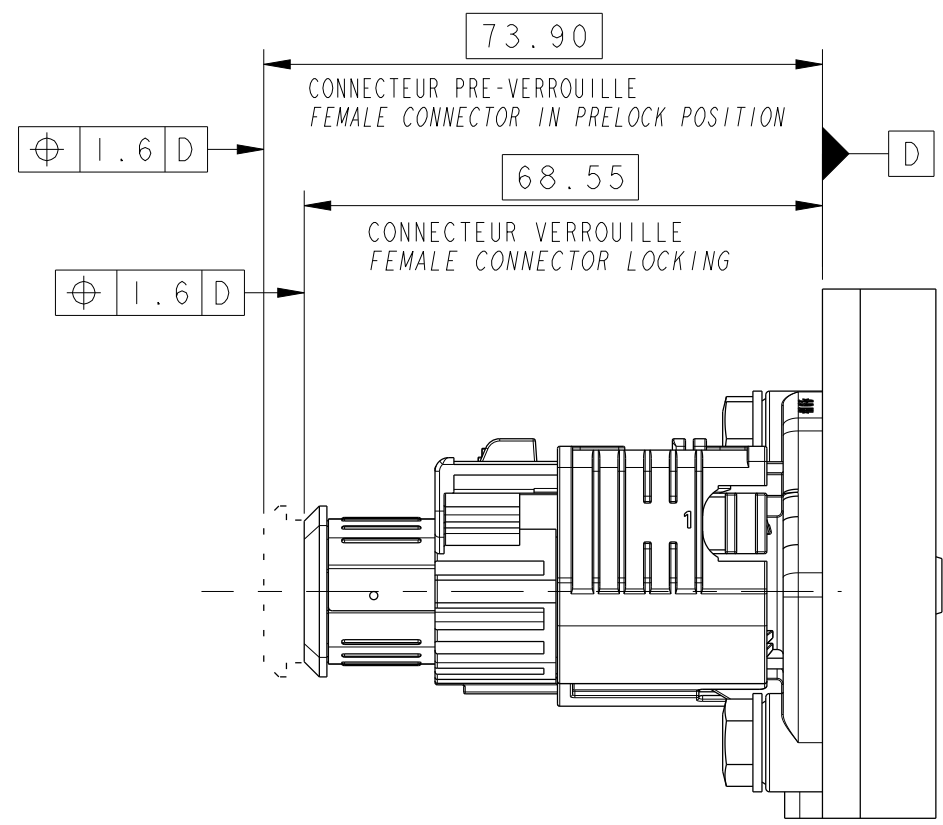
2x VIS M6 TETE HEXAGONAL TYPE I SUIVANT  
NES 2114-2006-N1

2x SCREWS M6 HEXAGONAL HEAD TYPE I  
FOLLOWING NES 2114-2006-N1

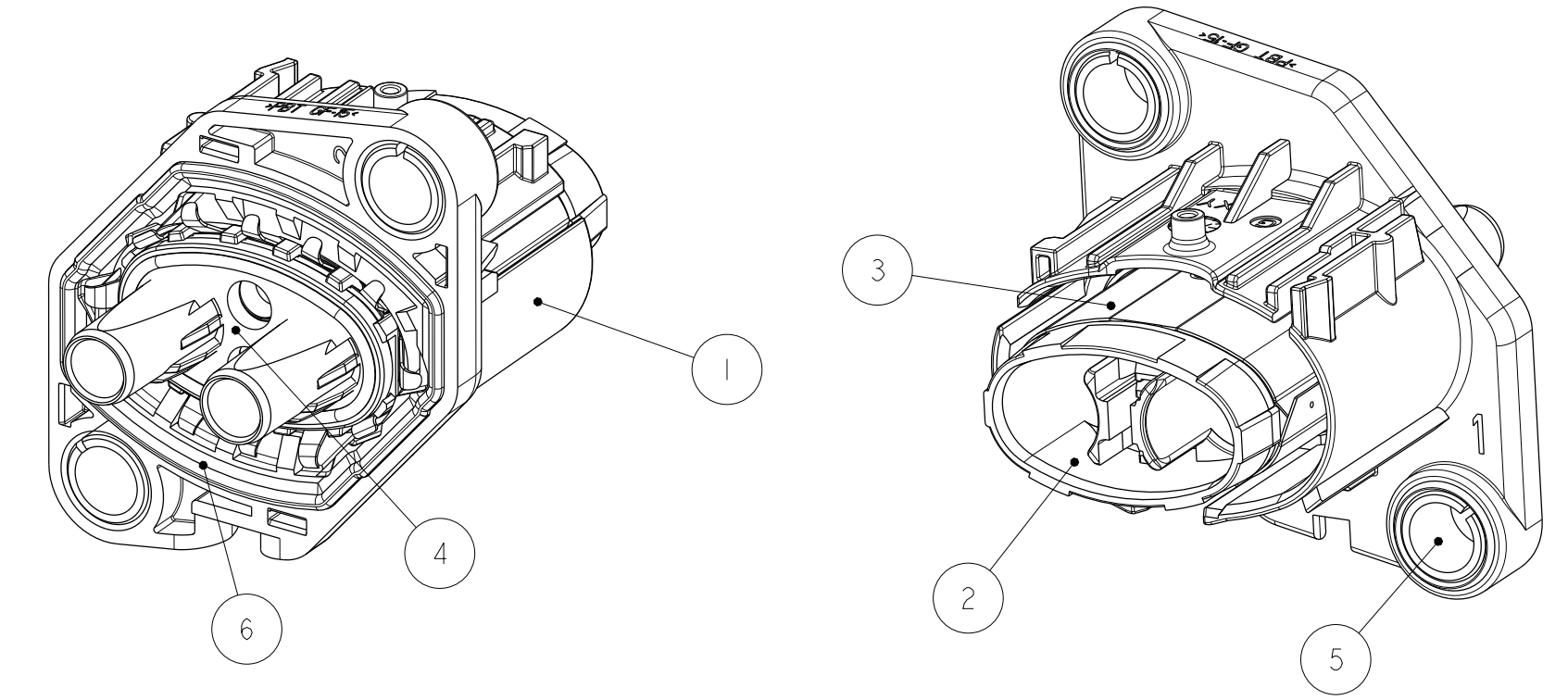
COUPLE DE SERRAGE : 8Nm±10%

SCREWING TORQUE : 8Nm±10%

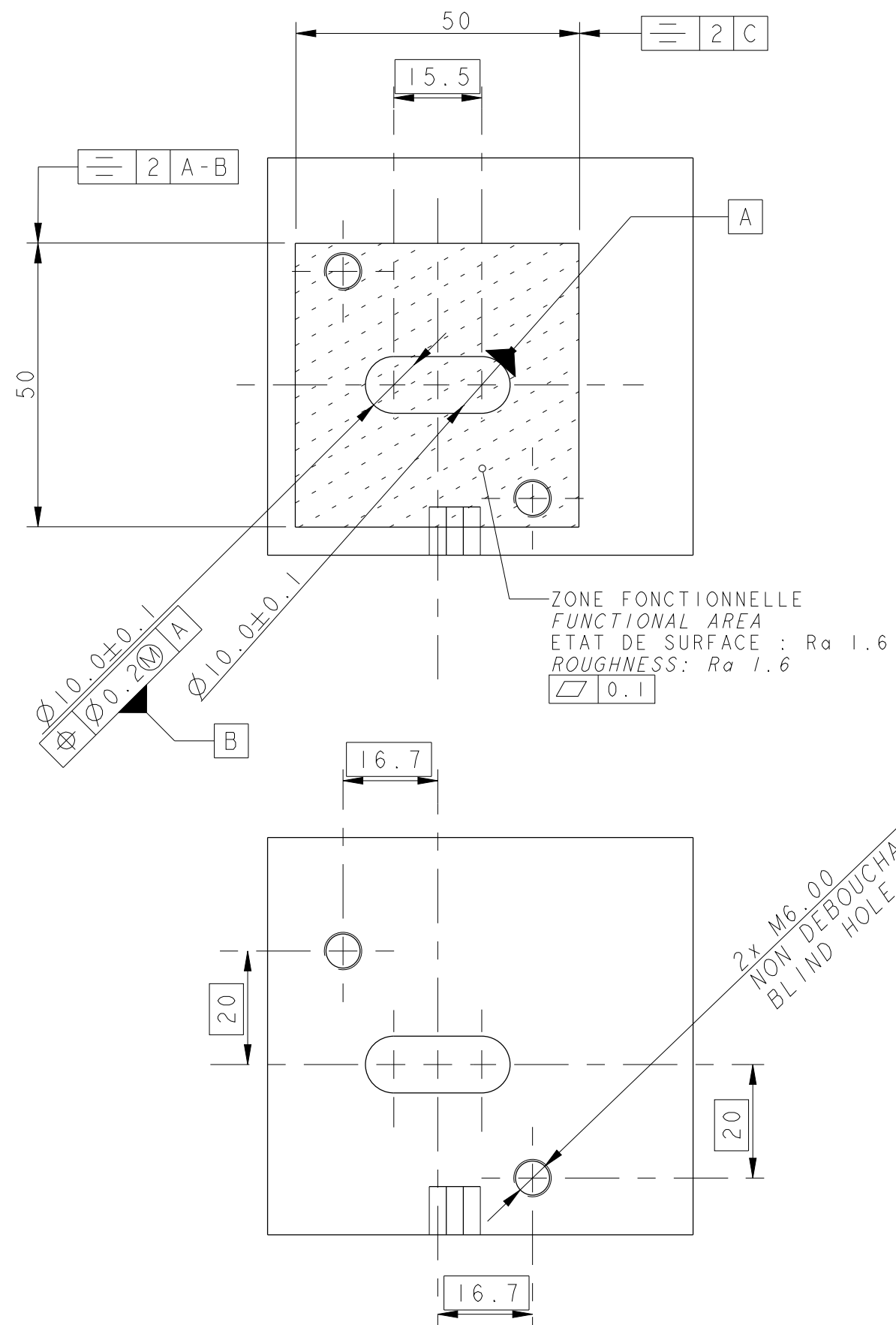
(VOIR NOTE 7 EN PAGE 1 / SEE NOTE 7 ON PAGE 1)



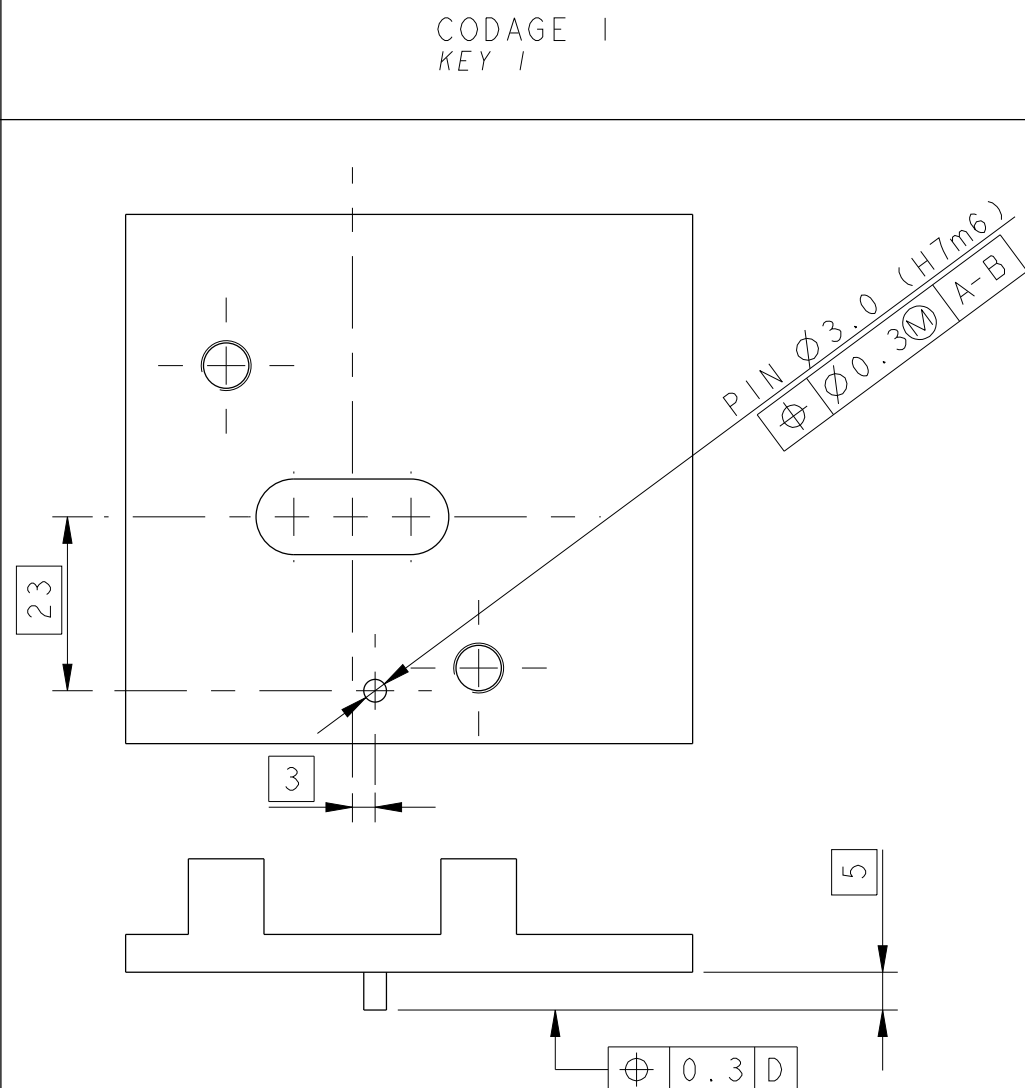
| REPERE | DESIGNATION<br>TITLE                 | COULEUR<br>COLOR | MATIERE<br>MATERIAL               | QUANTITE<br>QUANTITY |
|--------|--------------------------------------|------------------|-----------------------------------|----------------------|
| 1      | BOITIER EXTERNE<br>OUTER HOUSING     | ORANGE<br>ORANGE | PBT 15% FV<br>PBT GF 15           | 1                    |
| 2      | MODULE<br>INNER HOUSING              | ORANGE<br>ORANGE | PBT 15% FV<br>PBT GF 15           | 1                    |
| 3      | BLINDAGE<br>SHIELD                   | -                | ALLIAGE DE CUIVRE<br>COPPER ALLOY | 2                    |
| 4      | JOINT PLAT<br>FLAT SEAL              | GRIS<br>GREY     | SILICONE LSR<br>LSR SILICON       | 1                    |
| 5      | INSERT METALLIQUE<br>METALIC INSERT  | -                | ACIER<br>CARBON STEEL             | 2                    |
| 6      | JOINT DE BLINDAGE<br>SEAL FOR SHIELD | GRIS<br>GREY     | SILICONE LSR<br>LSR SILICONE      | 1                    |



DEFINITION DE L'INTERFACE POUR MONTAGE EMBASE  
DEFINITION OF THE INTERFACE TO ASSEMBLE THE HEADER

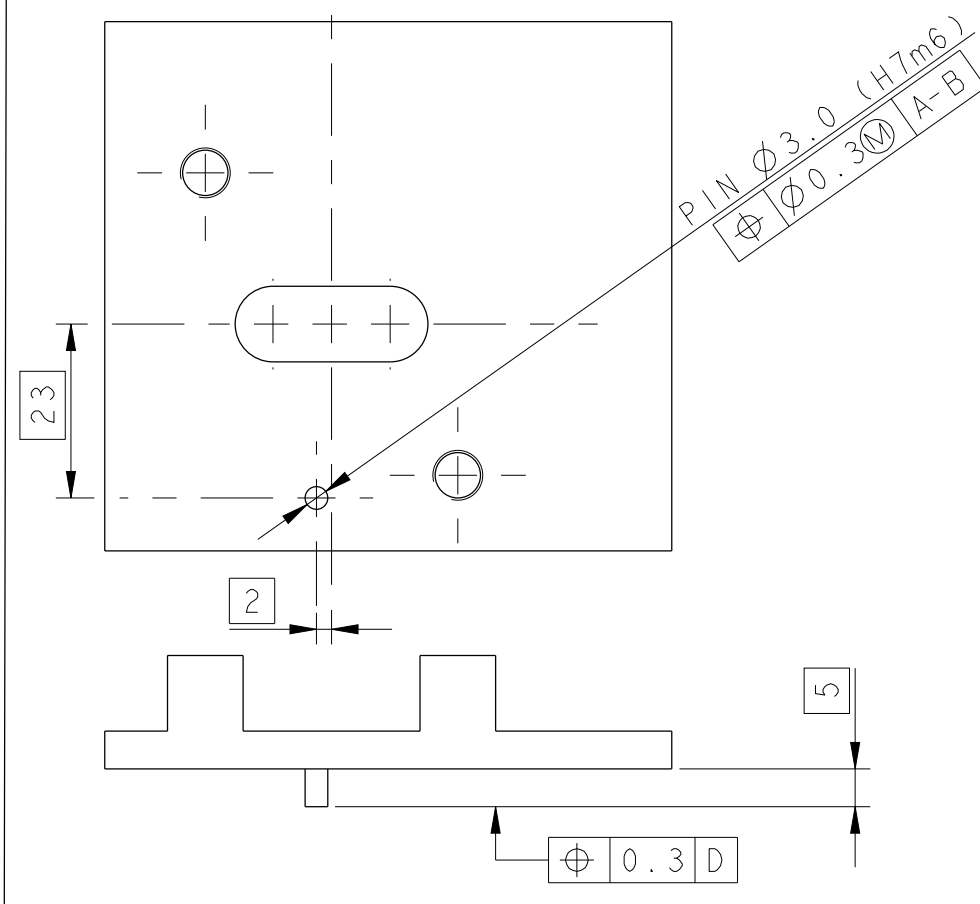


CAS N°1 : CODAGE AVEC UNE GOUPILLE RAPPORTEE  
USE CASE N°1 : CODING WITH A PIN



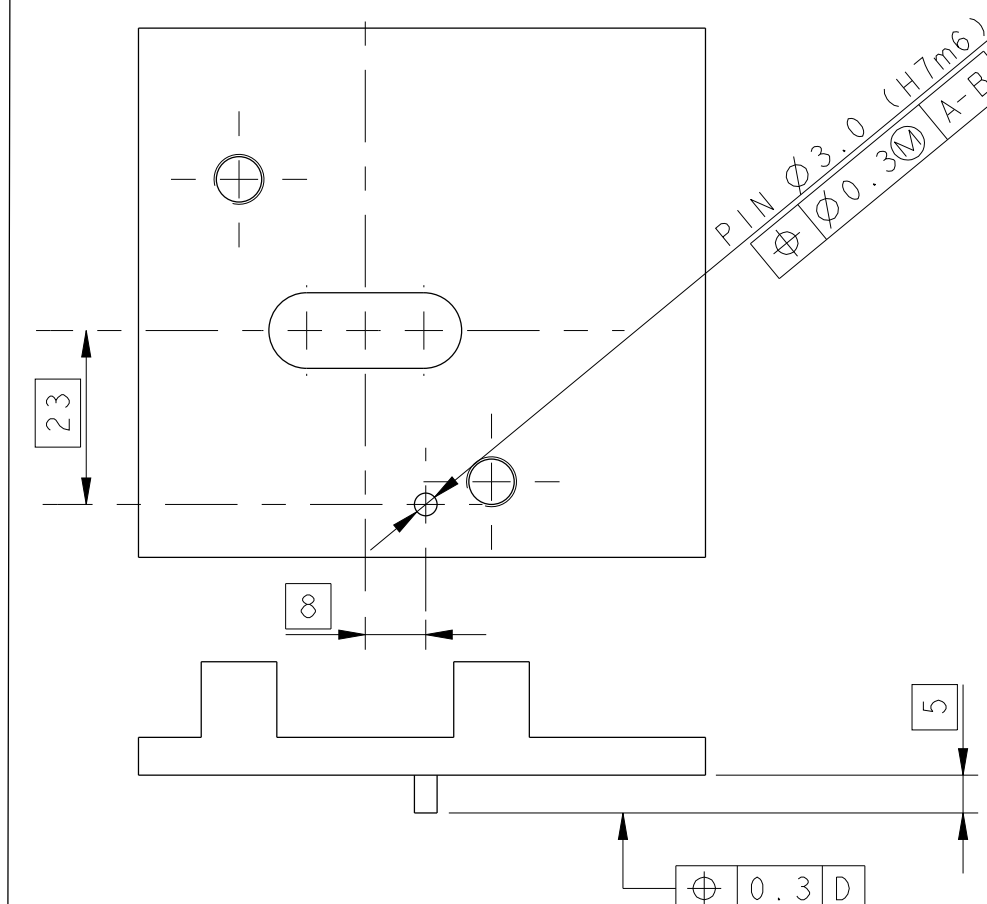
ATTENTION : TROU RECEVANT LA GOUPILLE NON DEBOUCHANT  
WARNING : BLIND HOLE TO RECEIVE THE PIN

CODAGE 2  
KEY 2



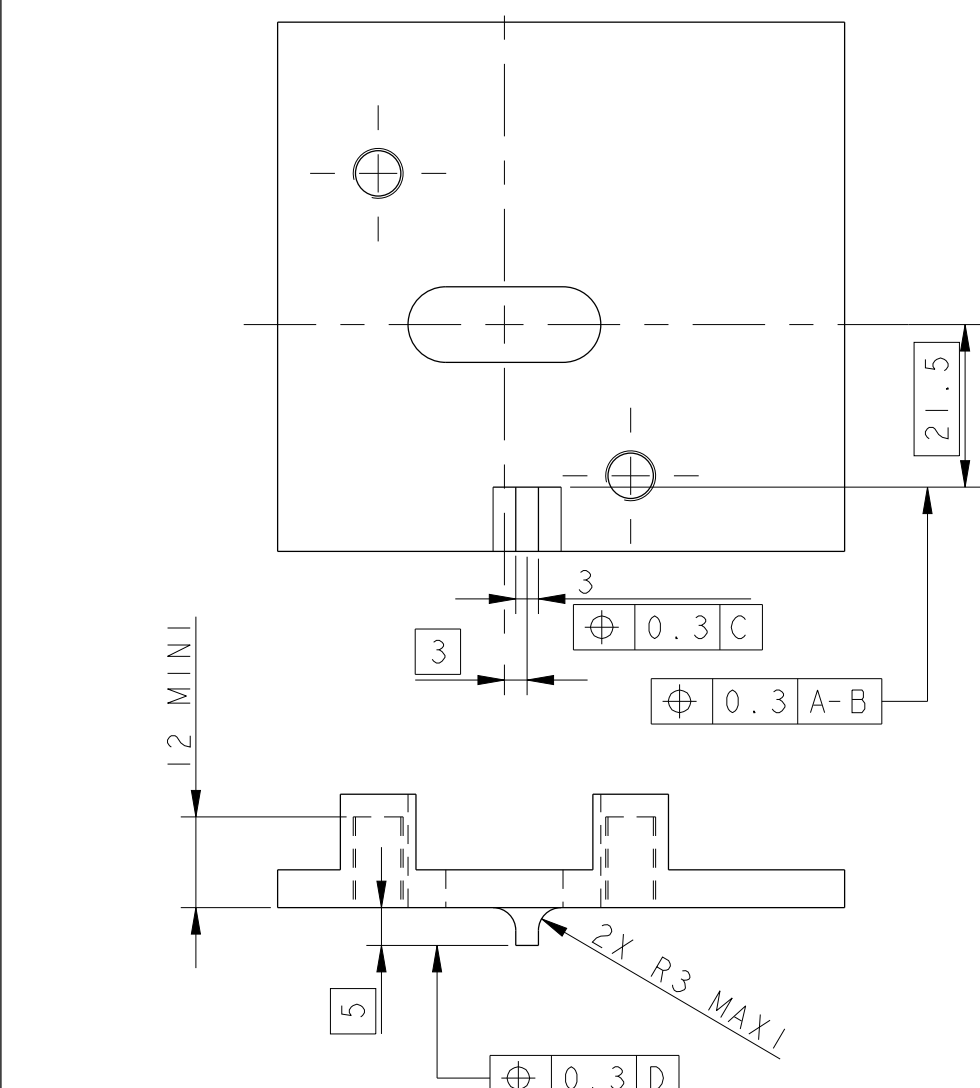
ATTENTION : TROU RECEVANT LA GOUPILLE NON DEBOUCHANT  
WARNING : BLIND HOLE TO RECEIVE THE PIN

CODAGE 3  
KEY 3

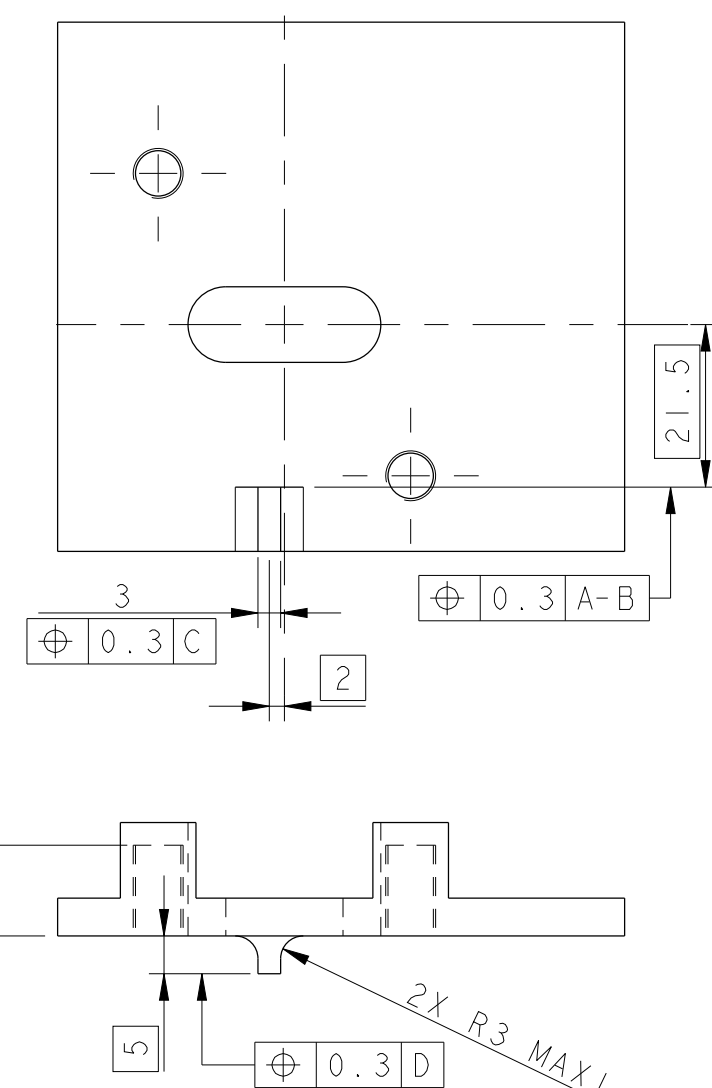


ATTENTION : TROU RECEVANT LA GOUPILLE NON DEBOUCHANT  
WARNING : BLIND HOLE TO RECEIVE THE PIN

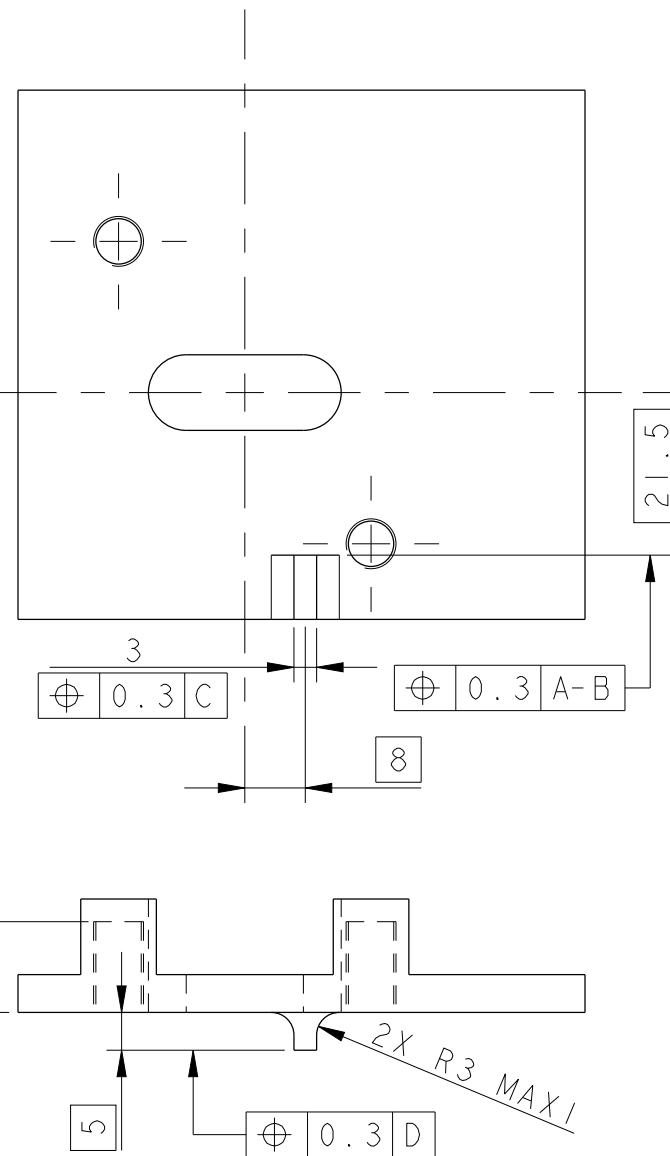
CAS N°2 : CODAGE DANS LE MOULE  
USE CASE N°2 : CODING INTO THE DIE CAST



A horizontal timeline with a vertical line at the left end and a vertical line at the right end. The text "12 MIN" is written above the timeline between the two vertical lines.



12 MIN



NOTES:  
 LA REFERENCE C EST DEFINIE AU MILIEU DU  
 SEGMENT [AB] NORMAL A [A-B]  
 THE REFERENCE C IS DEFINED IN THE MIDDLE OF  
 SEGMENT [AB] NORMAL TO THE REFERENCE [A-B]  
 MATIERE: ALLIAGE D'ALUMINIUM (TENUE BROUILLA  
 + TEST ELECTRIQUE DE LA FE PS 10 006)  
 MATERIAL: ALUMINIUM ALLOY (SALT SPRAY TEST  
 + ELECTRICAL TEST FROM FE PS 10 006)

MATIERE: ALLIAGE D'ALUMINIUM (TENUE BROUILLARD SALIN  
+ TEST ELECTRIQUE DE LA FE PS 10 006)  
MATERIAL: ALUMINIUM ALLOY (SALT SPRAY TEST  
+ ELECTRICAL TEST FROM FE PS 10 006)

[illegible]