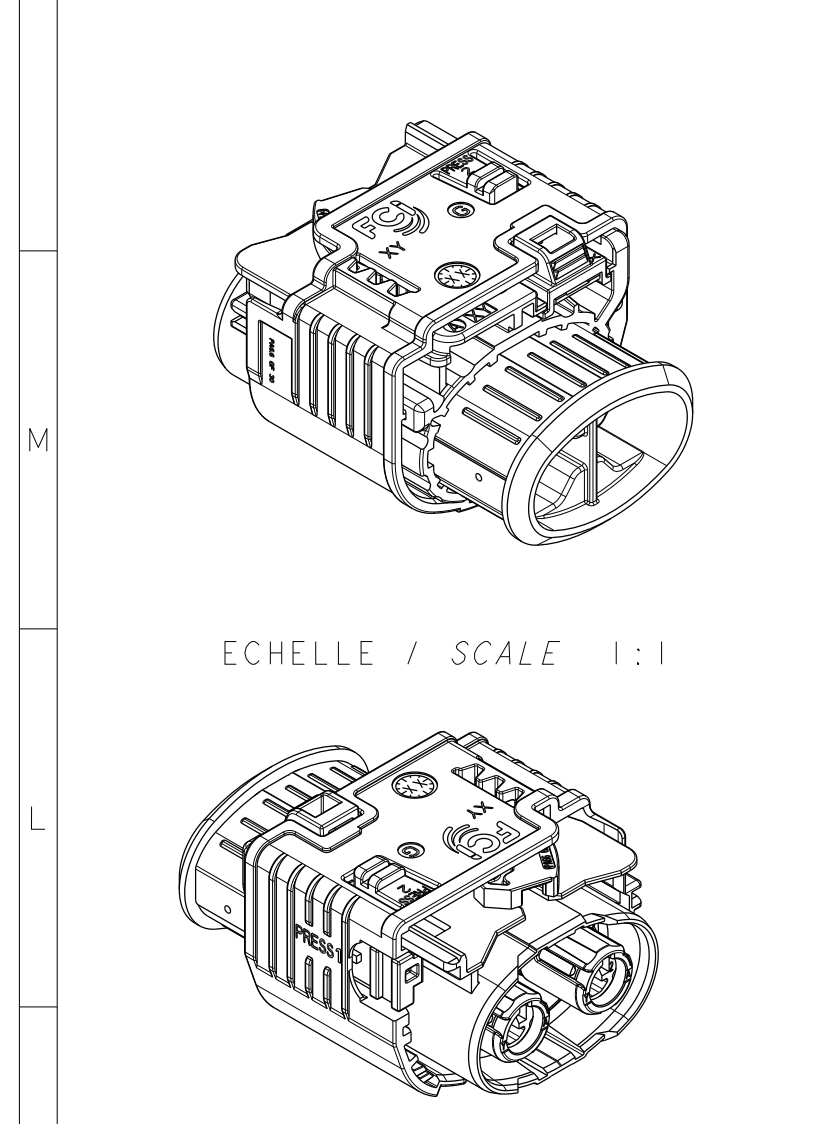
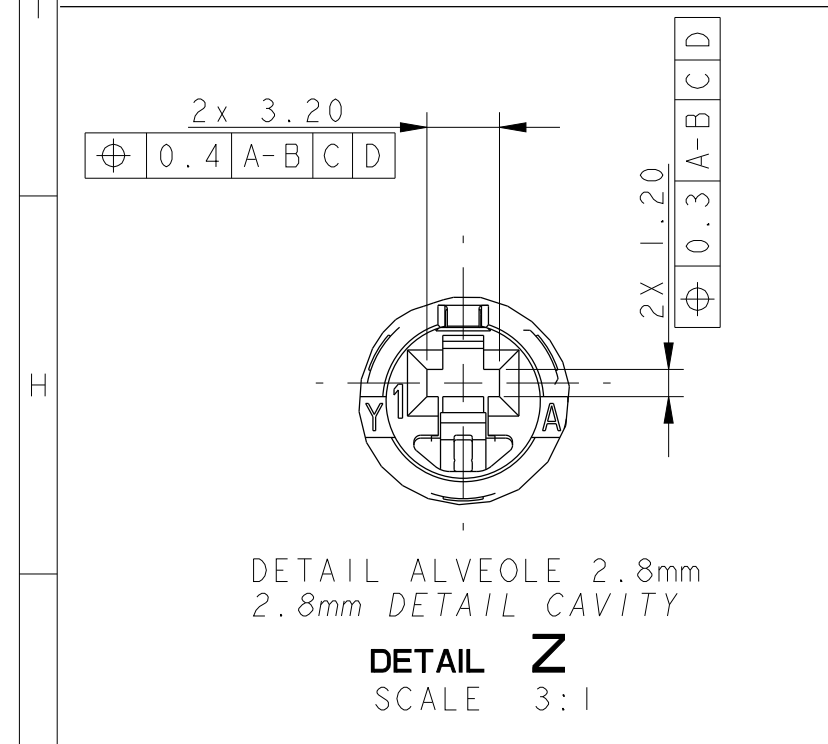
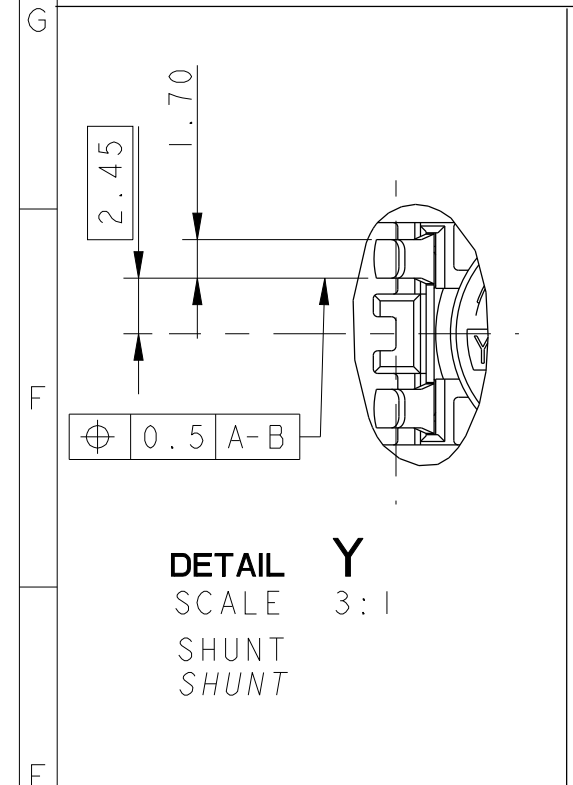
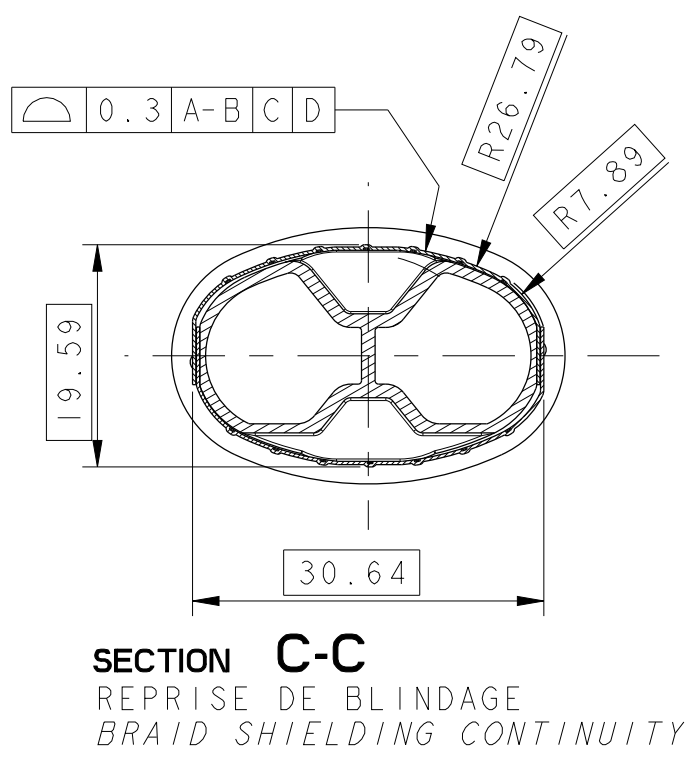
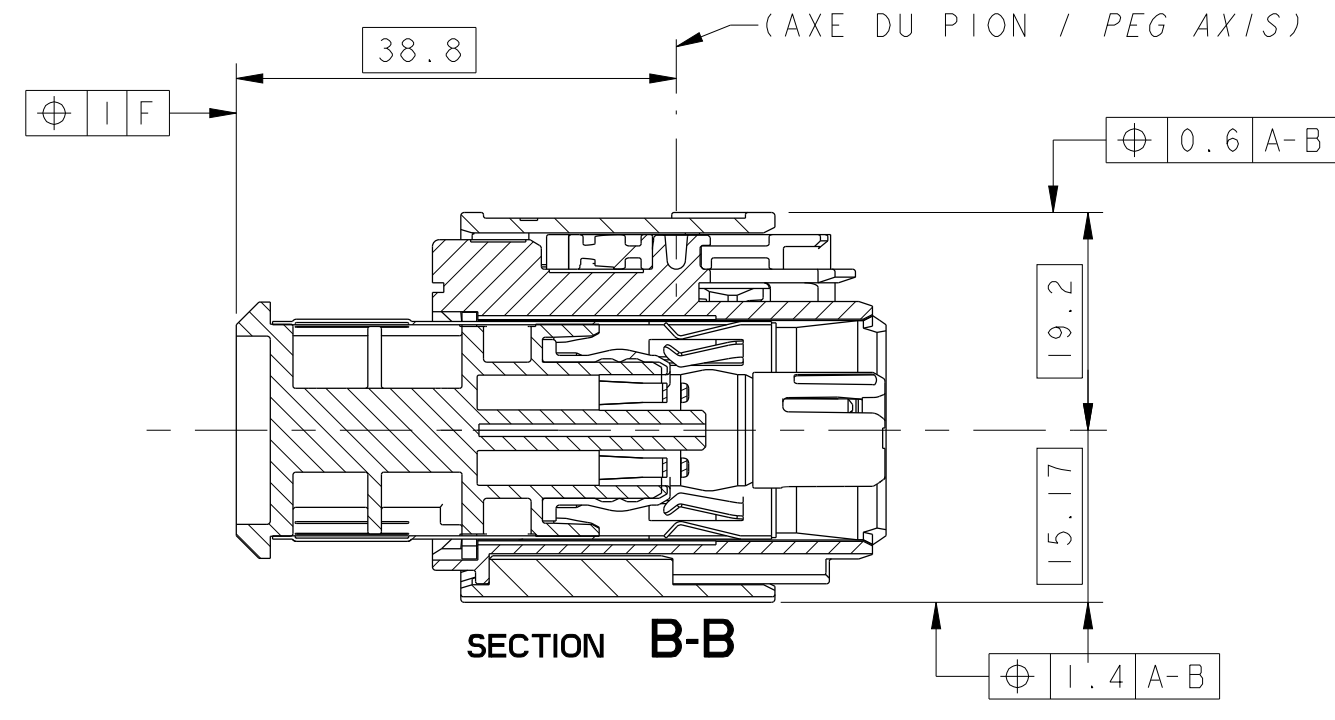
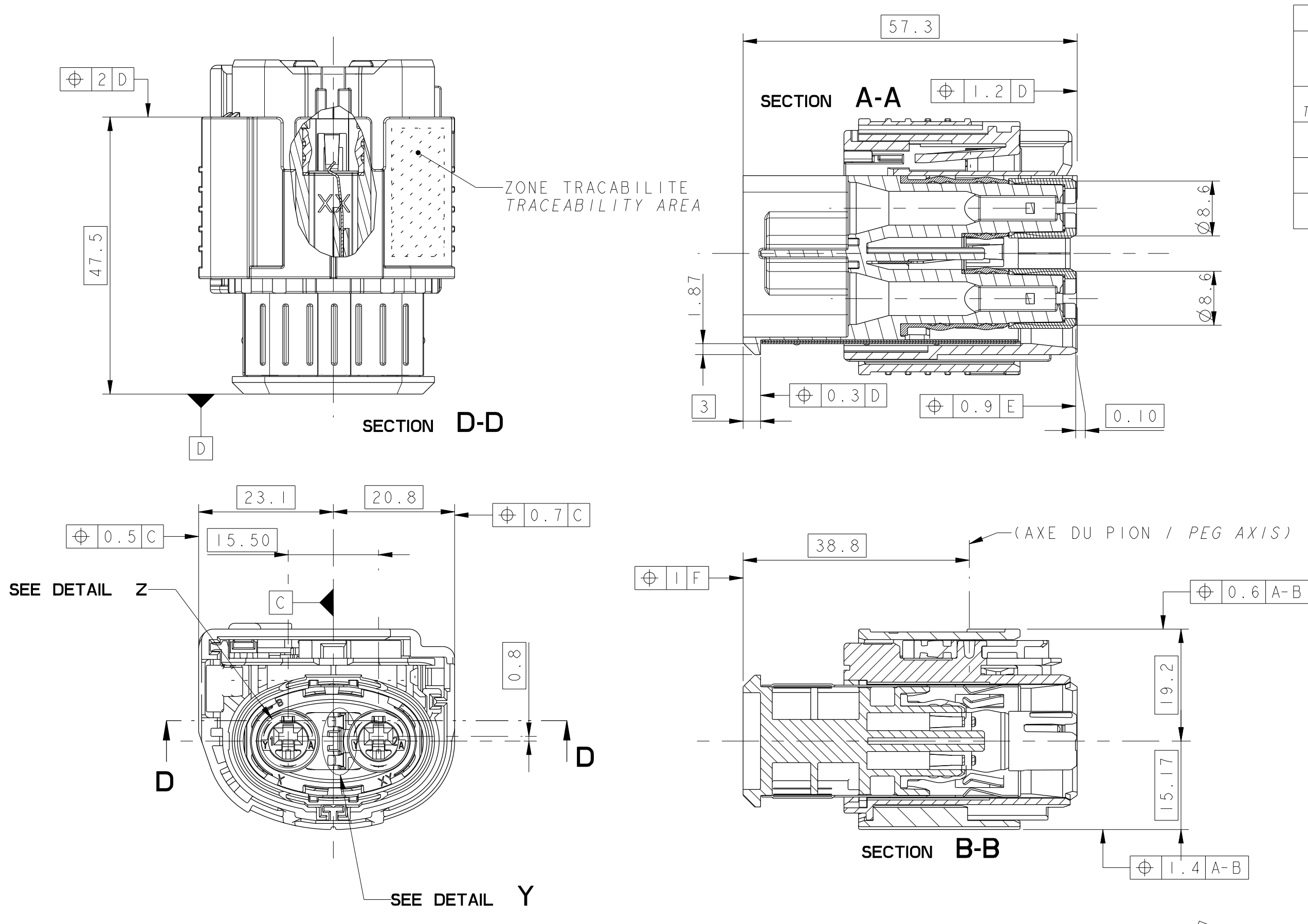


|                                                                                                                                                 |                                  |                                    |                                 |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|---------------------------------|-----|
| REFERENCE ET INDICE REVISION MVL<br>MVL PART-N° AND REVISION LEVEL                                                                              | F083110 REVISION G               | F183110 REVISION G                 | NA                              | (E) |
| REFERENCE ET INDICE REVISION DELPHI<br>DELPHI PART-N° AND REVISION LEVEL                                                                        | 33517428 REVISION 01             | 33511765 REVISION 01               | 33406447 REVISION 01            |     |
| CODAGE MECANIQUE<br>MECHANICAL KEY                                                                                                              | CODAGE 1 (NOIR)<br>KEY 1 (BLACK) | CODAGE 2 (MARRON)<br>KEY 2 (BROWN) | CODAGE 3 (GRIS)<br>KEY 3 (GREY) |     |
| IDENTIFIANT IMDS<br>IMDS ID                                                                                                                     | 212987211                        | 212989985                          | 546115319                       |     |
| SUIVANT<br>VUE DE FACE<br><br>FOLLOWING<br>FRONT VIEW<br><br>ECHELLE 3:2<br>SCALE 3:2<br><br>TOLERANCE : ±0.15 / ±1°<br>TOLERANCE : ±0.15 / ±1° |                                  |                                    |                                 |     |

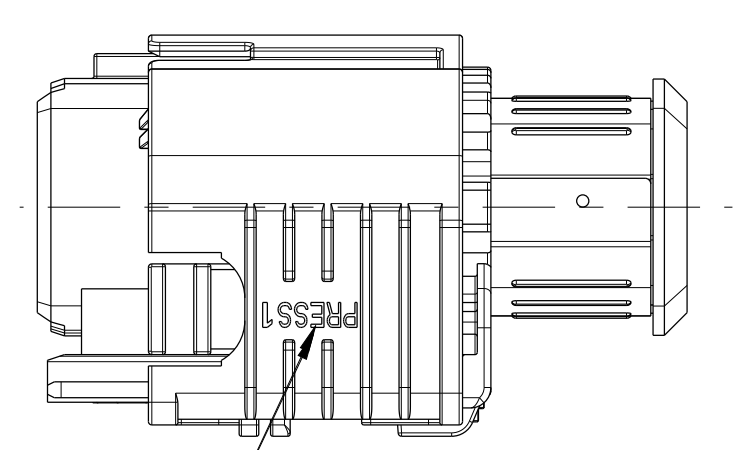
NOTE :  
LA REFERENCE C EST DEFINIE AU MILIEU DU SEGMENT [AB] NORMAL A LA REFERENCE [A-B]  
THE REFERENCE C IS DEFINED ON THE MIDDLE OF THE SEGMENT [AB] NORMAL TO THE REFERENCE [A-B]



INDICE REV. CONNECTEUR  
POUR CODAGE 1 & 2 SEULEMENT  
REVISION PART LEVEL  
ONLY FOR KEY 1 & 2  
  
INDICATION DE DEVERROUILLAGE DE  
LA POSITION INTERLOCK  
INDICATION TO UNLOCK THE  
INTERLOCK POSITION  
  
SIGLE MVL  
MVL LOGO  
  
NUMEROS DE VOIE  
WAY NUMBERS  
  
INDICATION DE DEVERROUILLAGE DU CONNECTEUR  
INDICATION TO UNLOCK THE CONNECTOR

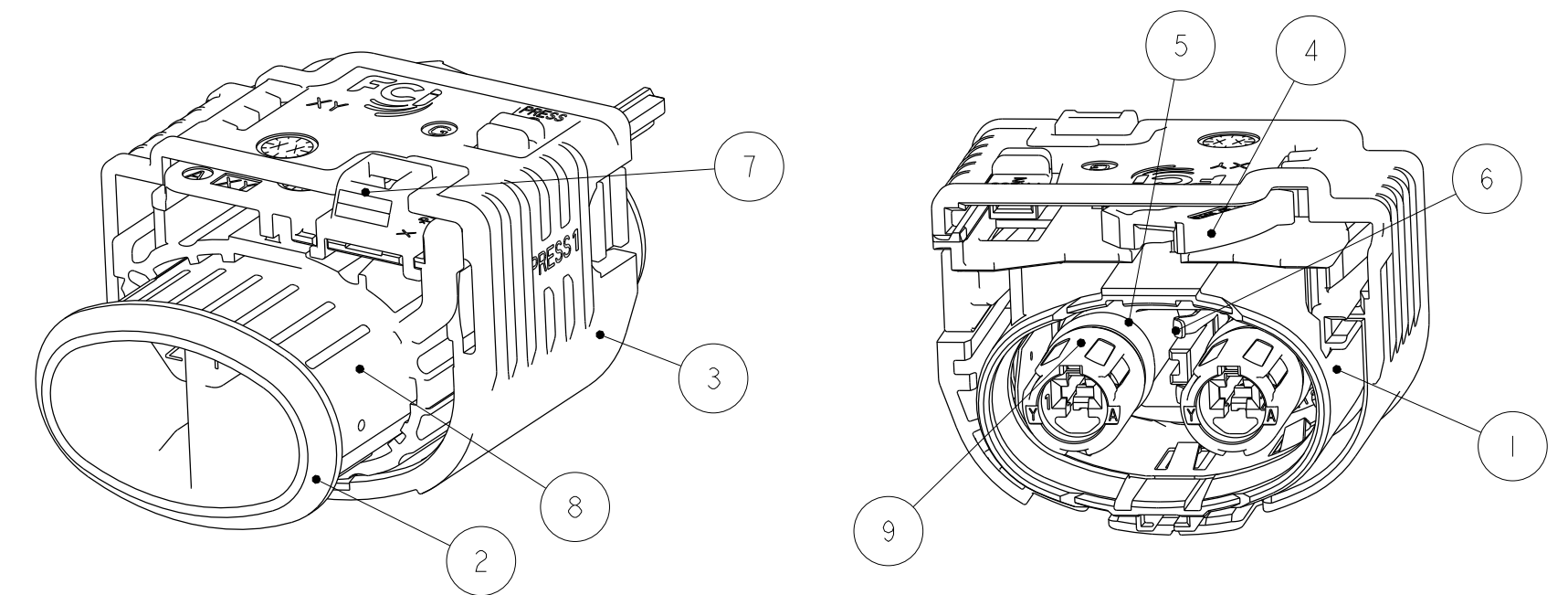


CODING 1 SHOWN



| 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 | REFERENCE MVL<br>MVL PART-N° | JUF / SWS<br>REFERENCE DELPHI<br>DELPHI PART-N° |
| CLIPS APEX 2.8 ETAME<br>TINNED APEX 2.8 FEMALE TERMINAL                   | 5400 12 02                   | 10810373                           | 4mm²                           | 3.4 MINI - 3.7 MAXI                               | C302400                      | 33512175                                        |
| EMBASE 2V APEX280 V2 CODE1<br>2W APEX280 V2 CODE1 HEADER                  | F873110                      |                                    |                                |                                                   |                              |                                                 |
| EMBASE 2V APEX280 V2 CODE2<br>2W APEX280 CODE2 V2 HEADER                  | F973110                      |                                    |                                |                                                   |                              |                                                 |
| EMBASE 2V APEX280 V2 CODE3<br>2W APEX280 V2 CODE3 HEADER                  | 33406448                     | (E)                                |                                |                                                   |                              |                                                 |

| TABLEAU DES COMPOSANTS CONSTITUANT LE PRODUIT<br>COMPONENTS TABLE CONSTITUTING THE PRODUCT |                                          |                                                                     |                                     |                      |
|--------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------|-------------------------------------|----------------------|
| 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                                                                                          | BOITIER INTERNE<br>INNER HOUSING         | ORANGE<br>ORANGE                                                    | PBT 15% FV<br>PBT GF 15             | 1                    |
| 3                                                                                          | ETRIER<br>SLIDER DEVICE                  | VOIR TABLEAU DE CODAGE FEUILLE 1<br>SEE TABLE OF CODING SEE SHEET 1 | PA6.6 30% FV<br>PA6.6 GF 30         | 1                    |
| 4                                                                                          | CAME ROTATIVE<br>GEAR CAM                | NOIR<br>BLACK                                                       | PA6.6 30% FV<br>PA6.6 GF 30         | 1                    |
| 5                                                                                          | JOINT INTERFACIAL<br>INTERFACIAL SEAL    | GRIS<br>GREY                                                        | SILICONE LSR<br>LSR SILICON         | 1                    |
| 6                                                                                          | SHUNT<br>SHORTING BAR                    | -                                                                   | ACIER INOXYDABLE<br>STAINLESS STEEL | 1                    |
| 7                                                                                          | CPA<br>CPA                               | BLEU<br>BLUE                                                        | PA6.6 30% FV<br>PA6.6 GF 30         | 1                    |
| 8                                                                                          | BLINDAGE<br>SHIELD PLUG                  | -                                                                   | ALLIAGE DE CUIVRE<br>COPPER ALLOY   | 2                    |
| 9                                                                                          | CAPUCHON DE PROTECTION<br>PROTECTIVE CAP | NOIR<br>BLACK                                                       | PA6.6 30% FV<br>PA6.6 GF 30         | 2                    |



NOTAS :  
1- CAHIER DES CHARGES MVL : FE PS 10 006  
- CLASSE DE TEMPERATURE DU CONNECTEUR : CLASSE 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 : 0.045 kg ±10%  
5- CE PLAN EST UN EXTRAIT DU PLAN DE DEFINITION.  
ON FERA REFERENCE POUR TOUT LITIGE AUX PLANS DE DEFINITION.  
6- PLAN D'EMBASE / INTERFACE: REF MVL PCC0726959

NOTES :  
1- MVL SPECIFICATIONS: FE PS 10 006  
- TEMPERATURE CLASS OF THE CONNECTOR: CLASS 3 (-40°C ; +125°C)  
- VIBRATION CLASS:  
- PRECONDITIONING  
- 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: PUI39  
4- MASS OF THE PRODUCT: 0.045 kg ±10%  
5- THIS DRAWING IS AN EXTRACT OF THE DETAIL DRAWINGS.  
IN CASE OF CONFLICT, REFER TO THEM.  
6- HEADER / INTERFACE DRAWING: REF MVL PCC0726959

15-14882

ECN-NO.  
NUMERO ECN

POSITION

CHANGE DESCRIPTION  
MODIFICATION

PRODUCT SPEC.  
SPECIF. PRODUIT

PACKAGING SPEC.  
SPECIF. EMBALAGE

APPLICATION SPEC.  
SPECIF. APPLICATION

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TOLERANCES  
TOLERANCES

CONTRACT N°  
CONTRAT N°

DO NOT MEASURE DRAWING  
NE PAS PRENDRE DE COTES

DATE

NAME

TITLE

DESIGNATION

MATERIAL  
MATIERE

COLOR  
COULEUR

TOOL NO.  
OUTIL

ECO Lvl: 6444  
CODE D.E.

DELPHI

ISO PROJECTION  
PROJECTION ISO

DRAWING NUMBER  
REF. PLAN

STATE  
ETAT

PART NUMBER  
REF. ARTICLE

2W POWER APEX 280 V2 PLUG

2W APEX280 POWER V2

EU-090016

NUMERO CAT.

PCC0726960

NO MODIFICATION ALLOWED OUTSIDE (PAS DE MODIFICATION EN DEHORS)

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE  
EPTECHN. FRANCE

ISO PROJECTION  
PROJECTION ISO

DRAWING NUMBER  
REF. PLAN

STATE  
ETAT

PART NUMBER  
REF. ARTICLE

See Table

ECN SYSTEM

PROJ. / ENG.

DWG SIZE  
FORMAT

DIMENSION IN  
MILLIMETERS  
DIMENSIONS EN  
MILLIMETRES

APPROVAL LEVEL  
NIV. D'APPROBATION

SHEET  
FEUILLE

of 1  
of 1

SCALE  
ECH.