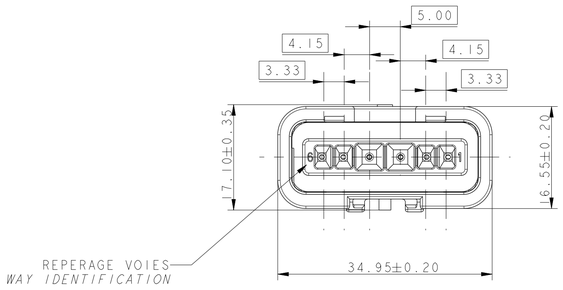
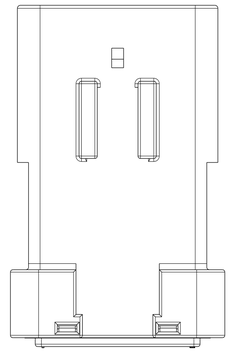
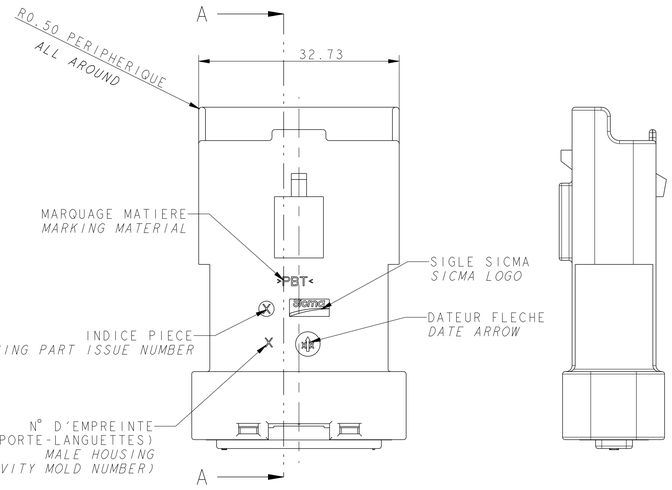
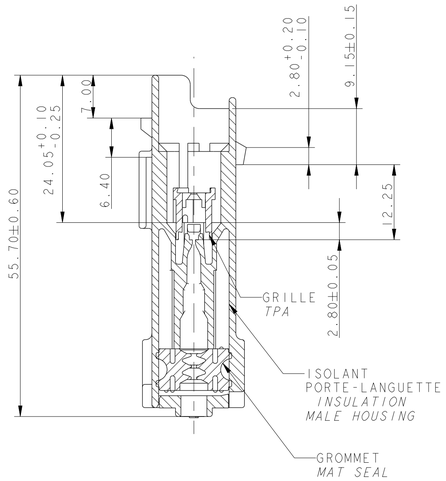
| NOTA | SPECIFICATIONS |
|---|---|
| 1 | CONNECTEUR DOIT ETRE CONFORME AU CDC :96 238 404 99<br>*MALE CONNECTOR ACCORDING TO SPECIFICATION PSA :96 238 404 99* |
| 2 | CONNECTEUR SUIVANT:<br>*MALE CONNECTOR ACCORDING TO*<br>-CLASSE DE TEMPERATURE T3 SELON B2I7050 REV A<br>*TEMPERATURE CLASS T3 ACCORDING TO B2I7050 REV A*<br>-CLASSE DE VIBRATION MOTEUR SELON B2I7050 REV A<br>*ENGINE VIBRATOR CLASS ACCORDING TO B2I7050 REV A*<br>-CLASSE ETANCHEITE 2 SELON B2I7050 REV A<br>*SEALING CLASS 2 ACCORDING TO B2I7050 REV A* |
| 3 | PRECONISATION D'UTILISATION *IUSER MANUAL*<br>REF MVL: PU 008*IMVL'S REFERENCE: PU 008* |
| 4 | ALVEOLE SUIVANT STE: 96 289 050 99<br>*CAVITY ACCORDING TO: STE: 96 289 050 99* |
| 5 | CONNECTEUR ET POSITION ALVEOLE CONFORMES AU PLAN D'INTERFACE 2IIFT0289<br>*FEMALE CONNECTOR AND CAVITY'S POSITION ACCORDING TO: DRAWING INTERFACE 2IIFT0289* |
| 6 | CONDUCTEUR SUIVANT STE :96 418 794 99<br>*WIRE ACCORDING TO: STE :96 418 794 99* |
| 7 | CONDITIONNEMENT SUIVANT NORME: E73 03 150G<br>*PACKAGING ACCORDING TO STANDARD: E73 03 150G* |
| 8 | DIAMETRE DE L'ISOLANT DES FILS<br>*WIRE INSULATION DIAMETER*<br>1.5 :MINI=1.40 :MAXI=2.80<br>2.8: MINI=1.60 MAXI=3.45 |
| 9 | MASSE DU PRODUIT LIVRABLE :15g<br>*DELIVERY CONNECTOR WEIGHT : 15g* |
| 10 | CHARNIERE DE PLAQUETTE ARRIERE ABSENTE OU CASSEE ADMISE<br>*NO WAFER HINGE OR WAFER HINGE BROKEN ALLOWED* |
| 11 | DEFAUTS D'ASPECT SUR ZONES NON FONCTIONNELLES ADMIS<br>*VISUAL DEFECTS ON NO FUNCTIONNAL AREAS ALLOWED* |
| 12 | ACCROCHAGE SELON STE 96 153 261 99<br>*FIXING ACCORDING TO 96 153 261 99* |



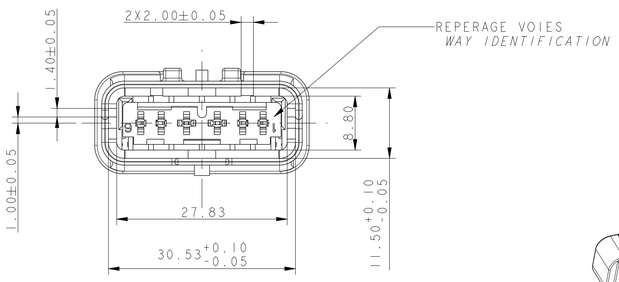



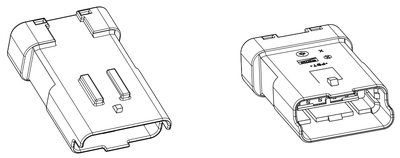



COUPE AA
*SECTION* *A-A*



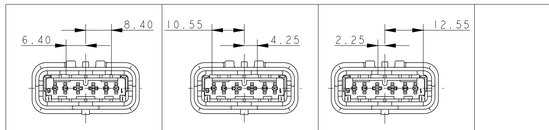

| | | | |
|---|---|---|---|
| BOUCHON<br>*CAP* | 210 A 01 5 019 | PBT NON CHARGE<br>*PBT: 0% GF* | VERT<br>*GREEN* |
| ISOLANT PORTE-LANGUETTES<br>*INSULATION MALE HOUSING* | 211 I 8 032 | PBT NON CHARGE<br>*PBT: 0% GF* | GRIS<br>*GREY* |
| | 211 I 6 032 | | BLEU<br>*BLUE* |
| | 211 I 0 032 | | NOIR<br>*BLACK* |
| GRILLE<br>*TPA* | 211 M 4 050 | PBT: 15% FV<br>*PBT: 15% GF* | JAUNE<br>*YELLOW* |
| GROMMET<br>*MAT SEAL* | 211 M 110 | SILICONE 30Sh AUTOLUBRIFIE<br>*SILICONE 30Sh SELF LUBRICATING* | VERT<br>*GREEN* |
| DESIGNATION<br>*DESCRIPTION* | REF. MVL<br>*MVL'S REFERENCE* | MATIERE<br>*MATERIAL* | COULEUR<br>*COLOUR* |



ECHELLE 1:1
SCALE 1:1

**CODAGE NOIR REPRESENTE**
***BLACK CODING DRAW***




VUE F
*VIEW F*

TOLERANCES ±0.10

| | | | | |
|---|---|---|---|---|
| NOIR / *BLACK* | BLEU / *BLUE* | GRIS / *GREY* | COULEUR / *COLOUR* | |
| 211 PL 06 9 S 0 049 | 211 PL 06 9 S 6 049 | 211 PL 06 9 S 8 049 | REFERENCE<br>*REFERENCE* | MVL |
| **A** | **A** | **A** | INDICE PIECE (VOIR MARQUAGE SUR L'ISOLANT MALE)<br>*PART LEVEL (SEE MARKING MALE HOUSING)* | |
| 15396354 | 10779504 | 10768570 | REFERENCE<br>*REFERENCE* | DELPHI |
| **01** | **01** | **01** | REVISION<br>*REVISION* | |

(D)

| | | |
|---|---|---|
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | - |
| - | - | DELPHI P/N ADDED |

| ECN-NO.<br>*NUMERO ECN* | POSITION<br>*POSITION* | CHANGE DESCRIPTION<br>*MODIFICATION* |
|---|---|---|
| - | - | - |

| PRODUCT SPEC.<br>*SPECIF. PRODUIT* | PACKAGING SPEC.<br>*SPECIF. EMBALLAGE* | APPLICATION SPEC.<br>*SPECIF. APPLICATION* |
|---|---|---|
| - | - | - |

COPYRIGHT DELPHI CORPORATION AND/OR ITS AFFILIATES. ALL RIGHTS RESERVED. REVISED
THIS DRAWING IS THE PROPERTY OF DELPHI CORPORATION AND CONTAINS DELPHI CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD WITH DATA, AS WELL AS COMMUNICATION OF ANY CONTEXT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.
CE PLAN EST LA PROPRIETE DE DELPHI CORPORATION ET CONTIENT DES INFORMATIONS CONFIDENTIELLES. LA REPRODUCTION, LA DISTRIBUTION ET L'UTILISATION DE CE DOCUMENT OU DE SES DONNEES MATHEMATIQUES CAO, AINSI QUE LA COMMUNICATION DE TOUT CONTENU A AUTRUI, SANS AUTORISATION EXPRESSE, EST INTERDITE.

| TOLERANCES<br>*TOLERANCES* | ±0.1 ±2° |
|---|---|
| COUNTERPART N°<br>*CONTRE-PARTIE N°* | - |
| DO NOT MEASURE DRAWING<br>*NE PAS PRENDRE DE COTES* | |

| MATERIAL :<br>*MATIERE :* | SEE TABLE |
|---|---|
| COLOUR :<br>*COULEUR :* | SEE TABLE |
| TOOL NO.<br>*OUTIL N°* | - |

| SURFACE FINISH<br>*ETAT DE SURFACE* | - |
|---|---|
| ECO Loc. Code<br>*CODE B.E.* | FE |

| | DATE | NAME<br>*NOM* |
|---|---|---|
| CREATED BY<br>*CREE PAR* | 2002-08-13 | MANGIN |
| MODIFIED BY<br>*MODIF. PAR* | 2013/05/14 | F.FAURE |
| CHECKED BY<br>*VERIF. PAR* | 2013/07/04 | S.LACOTE |
| APPROVED BY<br>*APPR. PAR* | 2013/07/04 | Pascal MENARD |

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
EYBENS, FRANCE

ISO PROJECTION
*PROJECTION ISO*

DIMENSION IN MILLIMETERS
*DIMENSIONS EN MILLIMETRES*

CAD SYSTEM
*FORMAT* A1

| DESIGNATION<br>*DESIGNATION* | GW HYBRID MALE CONNECTOR |
|---|---|
| PROJECT<br>*PROJET* | MINI SEALED FAMILY |
| ESR NO.<br>*NUMERO ESR* | FRA-0102 |
| DOCUMENT UNDER PDS CONTROL<br>NO MODIFICATION ALLOWED OUTSIDE | DOCUMENT GERE SOUS P.D.S.<br>PAS DE MODIFICATION EN DEHORS |

| DRAWING NUMBER<br>*REF. PLAN* | 211FT0448 |
|---|---|
| STATE<br>*ETAT* | SERIAL RELEASED |
| PART NUMBER<br>*REF. ARTICLE* | See Table |
| CAT. NO.<br>*NUMERO CAT.* | 211PL06KS0049 |

| REV.<br>*IND.* | D |
|---|---|
| REV.<br>*IND.* | - |

APPROVAL LEVEL
*NIV. D'APPROBATION* -
SHEET
*FEUILLE* 1 of / *sur* 1
SCALE
*ECH.* 2:1

FILE NAME
*NOM DE FICHIER* 211FT0448

EWB C04 112 F29