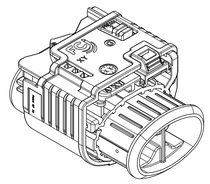
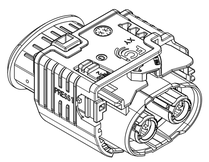
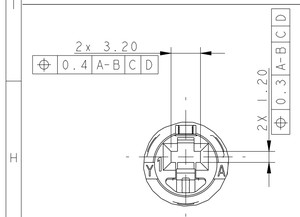


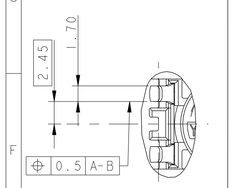
ECHELLE / *SCALE* 1:1





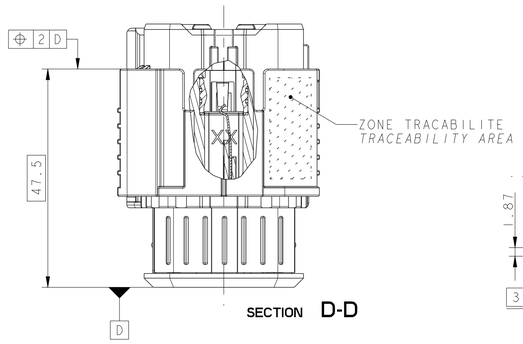
DETAIL ALVEOLE 2.8mm
2.8mm DETAIL CAVITY

DETAIL Z
SCALE 3:1

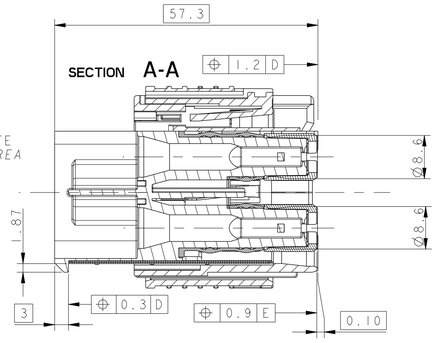


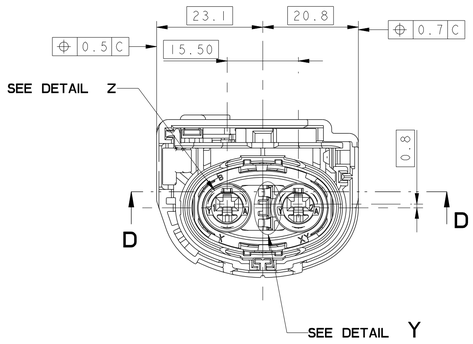
DETAIL Y
SCALE 3:1

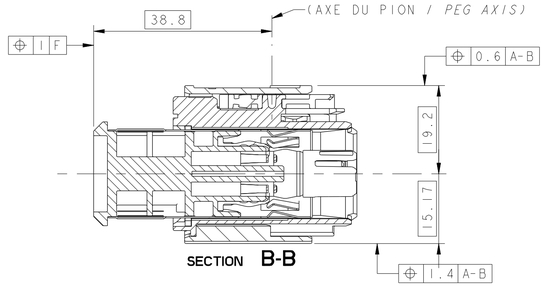
SHUNT
SHUNT



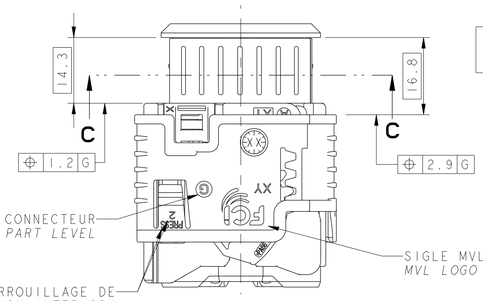
SECTION D-D



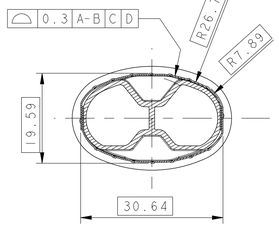




SECTION B-B



CODING 1 SHOWN

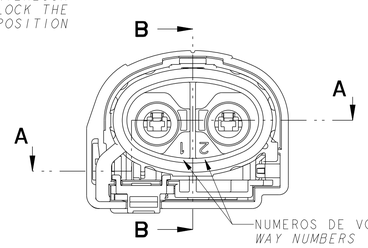


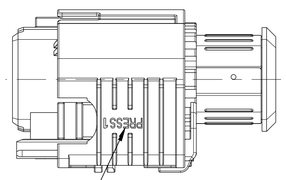
SECTION C-C
REPRISE DE BLINDAGE
BRAID SHIELDING CONTINUITY

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]



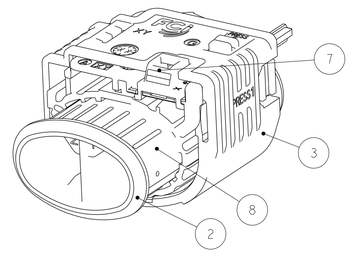


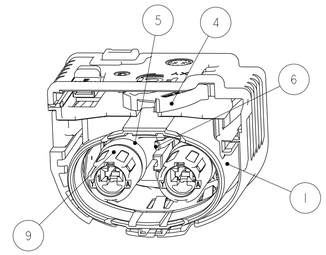
PRODUITS ASSOCIES (POUR INFORMATION) / *ASSOCIATED PARTS (FOR INFORMATION)*

	REFERENCE MVL *MVL PART-N°*	REFERENCE DELPHI *DELPHI PART-N°*	SECTION DU FIL *WIRE SECTION*	DIAMETRE EXTERNE DU FIL *EXTERNAL WIRE DIAMETER*	JUF / *SWS* REFERENCE MVL *MVL PART-N°*	JUF / *SWS* REFERENCE DELPHI *DELPHI PART-N°*	JUF / *SWS* COULEUR *COLOUR*
CLIPS APEX 2.8 ETAME *TINNED APEX 2.8 FEMALE TERMINAL*	5400 12 02	10810373	4mm²	3.4 MINI - 3.7 MAXI	C302400	PE246910	ROUGE *REDDISH BROWN*
EMBASE 2V APEX280 V2 CODE1 *2W APEX280 V2 CODE1 HEADER*	F873110						
EMBASE 2V APEX280 V2 CODE2 *2W APEX280 CODE2 V2 HEADER*	F973110						
EMBASE 2V APEX280 V2 CODE3 *2W APEX280 V2 CODE3 HEADER*	-						

TABLEAU DES COMPOSANTS CONSTITUANT LE PRODUIT
COMPONENTS TABLE CONSTITUTING THE PRODUCT

REPERE	DESIGNATION *TITLE*	COULEUR *COLOR*	MATIERE *MATERIAL*	QUANTITE *QUANTITY*
1	BOITIER EXTERNE *OUTER HOUSING*	ORANGE *ORANGE*	PBT 15% FV *PBT GF 15*	1
2	BOITIER INTERNE *INNER HOUSING*	ORANGE *ORANGE*	PBT 15% FV *PBT GF 15*	1
3	ETRIER *SLIDER DEVICE*	VOIR TABLEAU DE CODAGE FEUILLE 1 *SEE TABLE OF CODING SEE SHEET 1*	PA6.6 30% FV *PA6.6 GF 30*	1
4	CAME ROTATIVE *GEAR CAM*	NOIR *BLACK*	PA6.6 30% FV *PA6.6 GF 30*	1
5	JOINT INTERFACIAL *INTERFACIAL SEAL*	GRIS *GREY*	SILICONE LSR *LSR SILICON*	1
6	SHUNT *SHORTING BAR*	-	ACIER INOXYDABLE *STAINLESS STEEL*	1
7	CPA *CPA*	BLEU *BLUE*	PA6.6 30% FV *PA6.6 GF 30*	1
8	BLINDAGE *SHIELD PLUG*	-	ALLIAGE DE CUIVRE *COPPER ALLOY*	2
9	CAPUCHON DE PROTECTION *PROTECTIVE CAP*	NOIR *BLACK*	PA6.6 30% FV *PA6.6 GF 30*	2



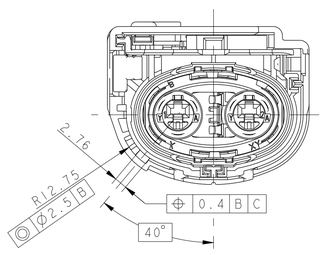
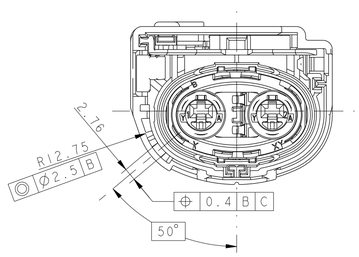
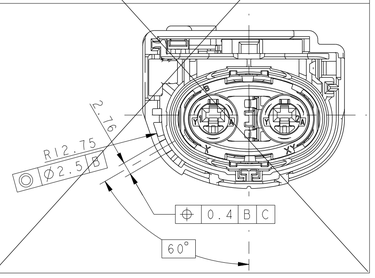


NOTAS :
1- CAHIER DES CHARGES MVL : FE PS 10 006
- CLASSE DE TEMPERATURE DU CONNECTEUR : CLASSE 3 (-40°C , +125°C)
- CLASSE DE VIBRATION :
  - PRECONDITIONNEMENT
  - VIBRATION 3x 16H (COMBINE AVEC TEMPERATURE -40°C / +125°C) ; 3.9g
- CLASSE D'ETANCHEITE :
  - 1000mb INITIAL
  - 500mb APRES LES TESTS 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:*
  - *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: 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

CODAGE / KEY	REFERENCE ET INDICE REVISION MVL *MVL PART-N° AND REVISION LEVEL*	F083110 REVISION G	F183110 REVISION G	A DEFINIR *TO BE DEFINED*
	REFERENCE ET INDICE REVISION DELPHI *DELPHI PART-N° AND REVISION LEVEL*	PE246906 REVISION 01	33511765 REVISION 01	-
	CODAGE MECANIQUE *MECHANICAL KEY*	CODAGE 1 (NOIR) *KEY 1 (BLACK)*	CODAGE 2 (MARRON) *KEY 2 (BROWN)*	CODAGE 3 (GRIS) *KEY 3 (GREY)*
	IDENTIFIANT IMDS *IMDS ID*	212987211	212989985	A DEFINIR *TO BE DEFINED*
	SUIVANT VUE DE FACE *FOLLOWING FRONT VIEW* ECHELLE 3:2 *SCALE 3:2* TOLERANCE : ±0.15 / ±1° *TOLERANCE : ±0.15 / ±1°*			

ECN-NO. *NUMERO ECN*	POSITION *POSITION*	CHANGE DESCRIPTION *MODIFICATION*
-	-	-
-	-	-
-	-	-
-	-	-
-	-	DELPHI P/N ADDED

PRODUCT SPEC. *SPECIF. PRODUIT*: SEE NOTES
PACKAGING SPEC. *SPECIF. EMBALAGE*: SEE NOTES
APPLICATION SPEC. *SPECIF. APPLICATION*: -

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TOLERANCES *TOLERANCES*: ±0.2 ±2°
COUNTERPART N° *CONTRE PARTIE N°*: SEE NOTES
DO NOT MEASURE DRAWING *NE PAS PRENDRE DE COTES*
MATERIAL *MATIERE*: SEE BOM
COLOUR *COULEUR*: SEE BOM
TOOL NO. *OUTIL N°*: -
ECO Loc. Code *CODE B.E.*: FE
SURFACE FINISH *ETAT DE SURFACE*: -

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
EPERNON, FRANCE

CAD SYSTEM: pro / eng.
ISO PROJECTION *PROJECTION ISO*
DIMENSION IN MILLIMETERS *DIMENSIONS EN MILLIMETRES*
DWG SIZE/FORMAT: A1

	DATE	NAME *NOM*
CREATED BY *CREE PAR*	2011/02/02	Gilles SCHMITT
MODIFIED BY *MODIF. PAR*	2013/05/15	F FAURIE
CHECKED BY *VERIF. PAR*	2013/05/28	S LACOTE
APPROVED BY *APPR. PAR*	2013/06/10	Pascal MENARD

TITLE *DESIGNATION*: 2W POWER APEX 280 V2 PLUG
PROJECT *PROJET*: 2W APEX280 POWER V2
ESR NO. *NUMERO ESR*: EU-090006
CAT. NO. *NUMERO CAT*: -
FILE NAME *NOM DE FICHIER*: PCC0726960
DOCUMENT UNDER PDS CONTROL, NO MODIFICATION ALLOWED OUTSIDE *DOCUMENT GERE SOUS P.D.S., PAS DE MODIFICATION EN DEHORS*

DRAWING NUMBER *REF. PLAN*: PCC0726960
REV. *IND.*: D
STATE *ETAT*: SERIAL RELEASED
PART NUMBER *REF. ARTICLE*: See Table
REV. *IND.*: -

APPROVAL LEVEL *NIV. D'APPROBATION*: -
SHEET *FEUILLE*: 1
of / sur: 1
SCALE *ECH.*: 3:2

EUR C04 112 F29