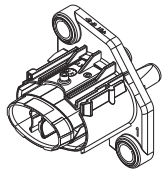
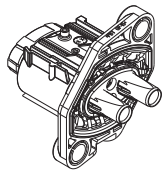
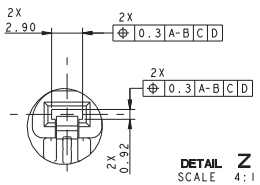


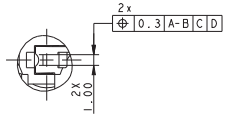


SCALE 1:1



DETAIL Z
SCALE 4:1

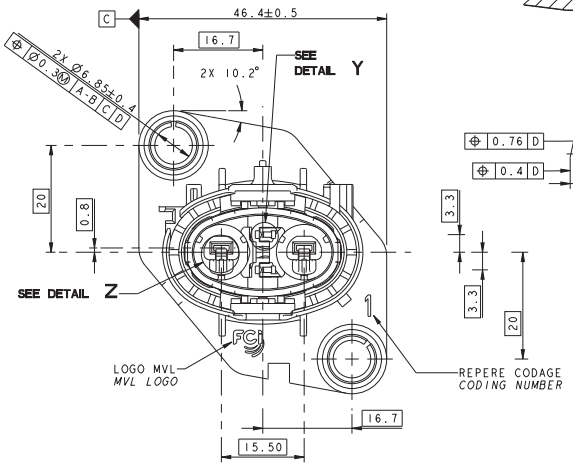
DETAIL ALVEOLE 2.8mm
2.8mm DETAIL CAVITY

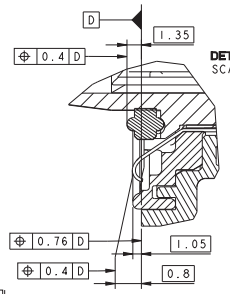


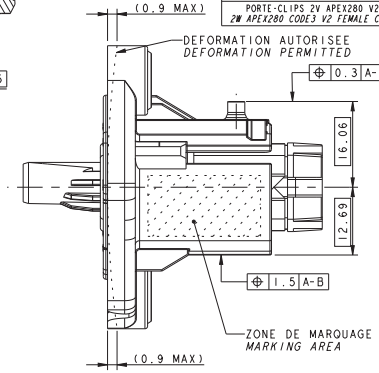
DETAIL Y
SCALE 4:1

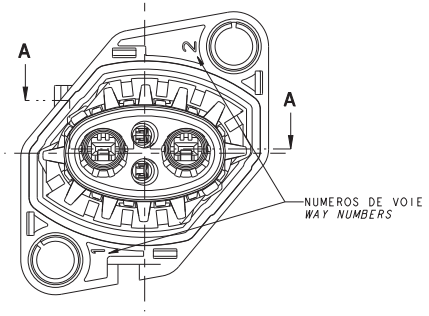
DETAIL ALVEOLE DCS 1.5
DCS 1.5 DETAIL CAVITY

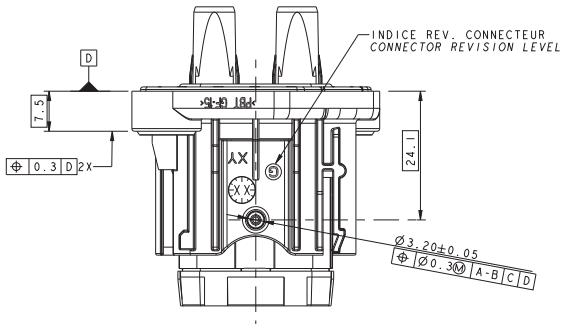
CODING 1 SHOWN

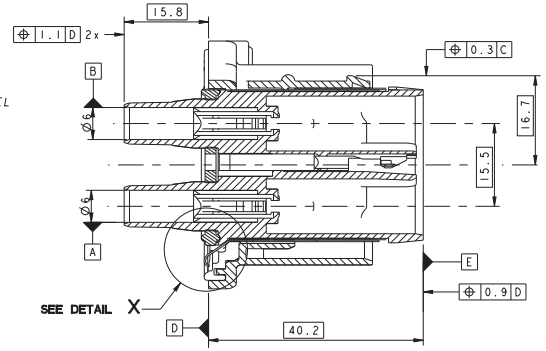








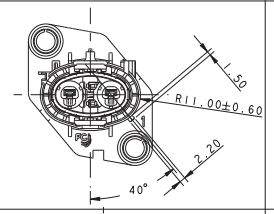
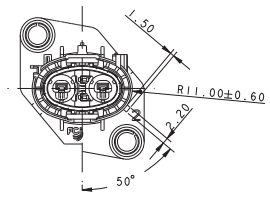
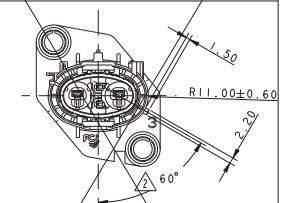
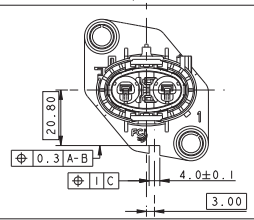
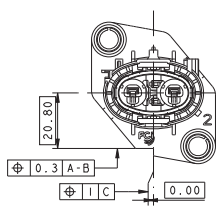
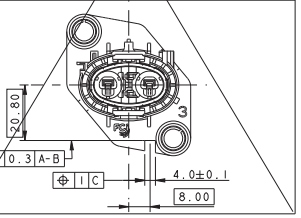




SECTION A-A

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 *COLOR*
LANGUETTE APEX 2.8 ETAME *TINNED APEX 2.8 MALE TERMINAL*	54001027	15516298	4mm²	Ø3.4 MINI - 3.7 MAXI	C302400	PE246910	ROUGE *REDDISH BROWN*
LANGUETTE DCS2 1.5 DORE *GOLD DCS2 1.5 MALE TERMINAL*	60100714	PE211635	0.35mm²	Ø1.25 MINI - 1.35 MAXI	6 099 39 13	15441379	ROUGE / *RED*
	60100734	10779703	0.5mm²	Ø1.4 MINI - 1.5 MAXI			
			1.0mm²	Ø1.75 MINI - 1.9 MAXI	6 099 39 28	15441380	GRIS / *GREY*
PORTE-CLIPS 2V APEX280 V2 CODE1 *2W APEX280 CODE1 V2 FEMALE CONNECTOR*	F083110						
PORTE-CLIPS 2V APEX280 V2 CODE2 *2W APEX280 CODE2 V2 FEMALE CONNECTOR*	F183110						
PORTE-CLIPS 2V APEX280 V2 CODE3 *2W APEX280 CODE3 V2 FEMALE CONNECTOR*	-						

CODAGE / *KEY*	REFERENCE MVL / *MVL PART-N°*	F873110 REVISION G	F973110 REVISION G	A DEFINIR *TO BE DEFINED*
	REFERENCE DELPHI / *DELPHI PART-N°*	33511766 REVISION 01	33511767 REVISION 01	-
	CODAGE MECANIQUE *MECHANICAL KEY*	CODAGE 1 *KEY 1*	CODAGE 2 *KEY 2*	CODAGE 3 *KEY 3*
	IDENTIFIANT IMDS *IMDS ID*	212989496	212989802	A DEFINIR *TO BE DEFINED*
	CODAGE CONNECTEUR SUIVANT VUE DE FACE PLUG CODING *FOLLOWING FRONT VIEW*			
	CODAGE EQUIPEMENT SUIVANT VUE DE FACE DEVICE CODING *FOLLOWING FRONT VIEW*			

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 : PUI39
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 SECURITARY SEALING FEATURE.

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

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PRODUCT SPEC. *SPECIFI. PRODUIT*	PACKAGING SPEC. *SPECIF. EMBALLAGE*	APPLICATION SPEC. *SPECIF. APPLICATION*
SEE NOTES	SEE NOTES	-

TOLERANCES *TOLERANCES*		MATERIAL : *MATIERE :*	SEE BOM	SURFACE FINISH *ETAT DE SURFACE*	-
	±0.2		-		-
	±2°		-		-
COMPONENT N° *COMPOSANT N°*	-	COLOUR *COULEUR :*	SEE BOM		
CHANGE AVIS N°	-	TOOL NO. *OUTIL N°*	-	ECO Ltr. Code *CODE D.E.*	FE

DO NOT MEASURE DRAWING *NE PAS PRENDRE DE COTES*	DATE	NAME *NOM*
CHECKED BY *CREE PAR*	2012/08/08	Gilles SCHMITT
MODIFIED BY *MODIF. PAR*	2012/08/15	F.FAURIE
CHECKED BY *VERIF. PAR*	2012/08/20	S.LACOTE
APPROVED BY *APPR. PAR*	2012/08/21	Patrick MENARD

FILE NAME *NOM DE FICHIER*	PCC0726959

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
ETUPES, FRANCE

DIMENSION IN MILLIMETERS *DIMENSIONS EN MILLIMETRES*	CAD SYSTEM
1SO PROJECTION *PROJECTION 1SO*	DELSTA

TITLE *DESIGNATION*	2W APEX 280 V2 MALE CONNECTOR
PROJECT *PROJET*	2W APEX280 POWER V2 CONNECTOR
ECR NO. *NUMERO ECR*	EU-090006
DOCUMENT UNDER PDS CONTROL *DOCUMENT GERE SOUS P.D.S.*	NO MODIFICATION ALLOWED OUTSIDE PDS *NE MODIFICATION AUTORISEE EN DEHORS*

DRAWING NUMBER *REF. PLAN*	REV. *IND.*
PCC0726959	C
STATE *ETAT*	SHEET *FEUILLE*
SERIAL RELEASED	1 of 1 sur 2
PART NUMBER *REF. ARTICLE*	REV. *IND.*
See Table	-

APPROVAL LEVEL *NIV. D'APPROBATION*	SIZE *FORMAT*
-	A1
SCALE *ECH.*	pro / eng.
1:1	

EUR C04 112 F29