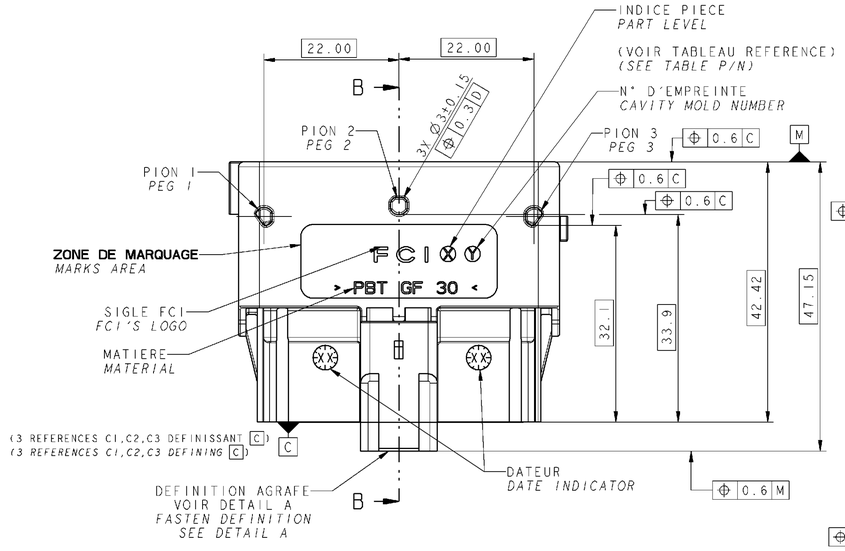
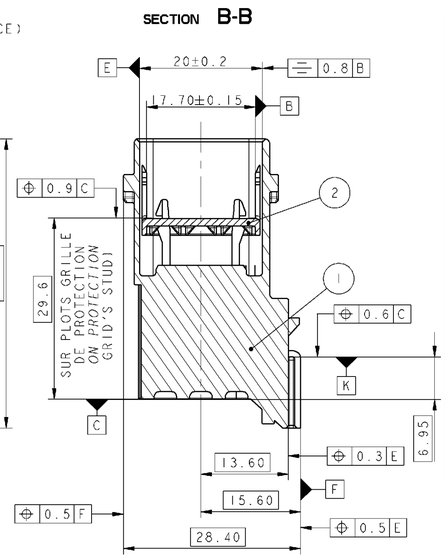
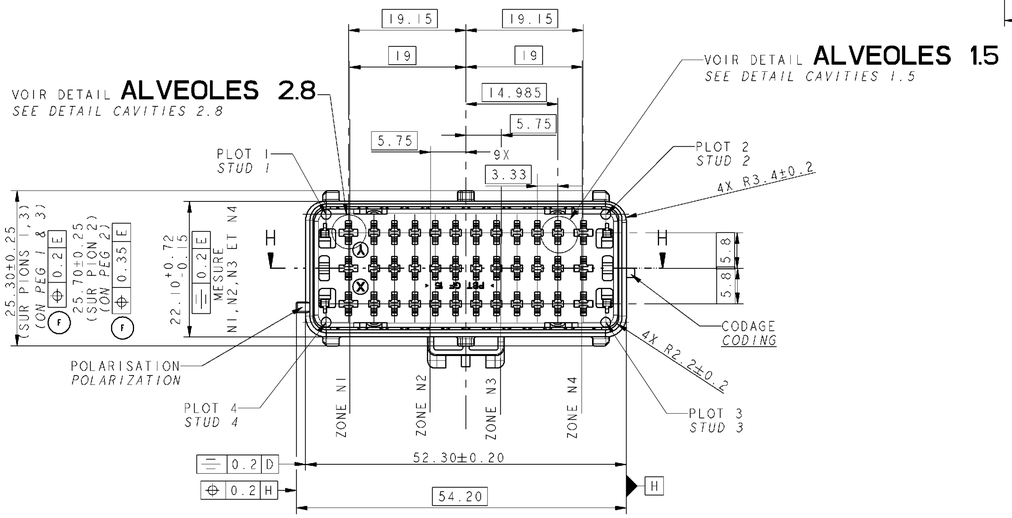
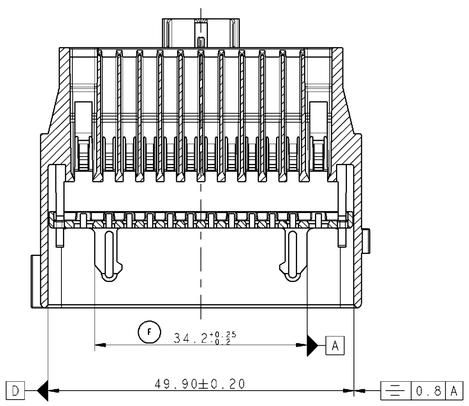
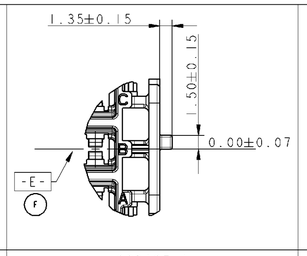
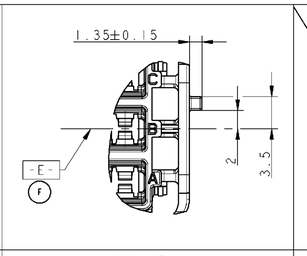
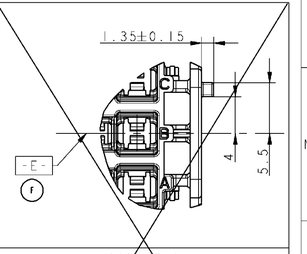








VUE SUIVANT F *VIEW FOLLOWING F* TOLERANCE *TOLERANCY* ±0.05			
CODAGE *CODING*	CODAGE 1 *CODING 1*	CODAGE 2 *CODING 2*	CODAGE 3 *CODING 3*
COULEUR ISOLANT *COLOR OF THE MALE HSG*	NOIR *BLACK*	GRIS *GREY*	BLEU *BLUE*
REFERENCE ISOLANT *P/N OF THE MALE HSG*	PP10000105	PP10000224	PP10000225
REFERENCE FCI DE L'ASSEMBLAGE *FCI P/N OF ASSEMBLY*	PP10000104 INDICE A *PP10000104 REVISION A*	PP10000142 INDICE A *PP10000142 REVISION A*	PP10000348
REFERENCE IMDS *IMDS ID*	52114548 / 2	95233832 / 1	--------
REFERENCE RENAULT DE L'ASSEMBLAGE *RENAULT P/N OF ASSEMBLY*	8200 527 486	243401454R	---- --- ---

NOTA :

1/ PRODUIT CONFORME A LA NORME 00-10-415/--N
2/ SUBSTANCES A USAGE INTERDIT SELON NORME 00-10-050/--F
(F) 3/ CAHIER DES CHARGES :
RENAULT : 36-05-019/--E et 36-05-036/---
VALEO : INDICE V3 DU 02/12/2004
FCI : FE PS 05 002
4/ DOSSIER DE PRECONISATION : PU081
5/ PROPRIETES MECANIQUES :
EFFORT D'INSERTION D'UN CONTACT 1.5 : 8N MAXI
EFFORT D'INSERTION D'UN CONTACT 2.8 : 8N MAXI
10N MAXI AVEC FIL 5mm²
(f) EFFICACITE DU CODAGE : 150N MINI
6/ CLASSE DE TEMPERATURE : CLASSE 2 (-40°C;+100°C)
7/ CLASSE DE VIBRATION : CLASSE 1
8/ CLASSE D'ETANCHEITE : CLASSE 0
9/ MASSE DU CONNECTEUR : 0.022 kg ±10%
10/ CE PLAN ETANT UN EXTRAIT DES PLANS DE DEFINITIONS ON FERA REFERENCE POUR TOUT LITIGE AUX PLANS DE DEFINITIONS

NOTE :

1 / PRODUCT CONFORM TO THE NORM 00-10-415/--N
2 / SUBSTANCES WITH PROHIBITED USE ACCORDING WITH THE NORM 00-10-050/--F
3 / SPECIFICATIONS :
RENAULT : 36-05-019/--E & 36-05-036/---
VALEO : REVISION V3 OF 02/12/2004
FCI : FE PS 05 002
4 / APPLICATION SPECIFICATION : PU081
5 / MECHANICAL PROPERTIES :
INSERTION FORCE OF A CONTACT 1.5 : 8N MAXI
INSERTION FORCE OF A CONTACT 2.8 : 8N MAXI
10N MAXI WITH WIRE 5mm²
(f) CODING EFFICIENCY : 150N MIN
6 / TEMPERATUR CLASS : CLASSE 2 (-40°C ; +100°C)
7 / VIBRATION CLASS : CLASS 1
8 / SEALING CLASS : CLASS 0
9 / MASS OF THE PRODUCT : 0.022 kg ±10%
10 / THIS DRAWING BEING AN EXTRACT FROM THE DEFINITIONS DRAWINGS ANY DISSUTE WILL BE REFUSED TO THE DEFINITIONS DRAWINGS

NOMENCLATURE / *PARTS LIST*					
2	1	GRILLE DE PROTECTION *PROTECTIVE GRID*	PBT 15% FV *PBT GF 15*	NOIR *BLACK*	PP10000106
1	1	ISOLANT PORTE-LANGUETTES *MALE HOUSING*	PBT 30% FV PBT GF 30	VOIR CODAGE *SEE CODING*	
REP. *MARK*	QTE *QTY*	DESIGNATION *DESCRIPTION*	MATIERE *MATERIAL*	COULEUR *COLOUR*	REFERENCE FCI *FCI P/N*

MATIERE: Fiche matière 8200527486 /1
MATERIAL: Material datasheet 8200527486 /1
CONFORME AUX NORMES ISO 11469,1629,18064 ET 01-00-510
CORRESPONDING TO STANDARDS ISO 11469,1629,18064 AND 01-00-510
N° CAHIER DES CHARGES FONCTION: VOIR NOTA *
*SPECIFICATION N°: SEE REMARK **

CE PLAN FAIT PARTIE DE LA LISTE DIMAT ET EST EN LIAISON AVEC LA MATIERE
THIS DRAWING MAKES PART OF THE DIMAT LIST AND REMAINS IN REFERENCE WITH MATERIAL

LA COTATION EST EFFECTUEE SUIVANT L'EXIGENCE D'ENVELOPPE
DIMENSIONING IS PERFORMED ACCORDING TO SURROUNDING REQUIREMENT
ISO 8015:1985 (NF E 04-561 OCT.1991)

ISO 1101 (NF E 04-552)
ISO 2692:1988 (NF E 04-555 FEV. 1992)
ISO 5459 (NF E 04-554 DEC. 1988)
ISO 5458:1987 (NF E 04-559 FEV. 1991)
ISO 10578 (NF E 04-558 AOUT 1983)
ISO 10579 (NF E 04-565 OCT. 1986)

ISO 3040:1990 PARTIELLE
(NF E 04-557 DEC. 1991)

HIERARCHISATION DES CARACTERISTIQUES
NORME 01.33.301
CLASSIFICATION OF REQUIREMENTS STANDARD 01-33-301

TOTALE
TOTAL

TOUTE CARACTERISTIQUE NON HIERARCHISEE EST DE NIVEAU 3
ANY CHARACTERISTIC NOT CLASSIFIED BELONGS TO LEVEL 3

(E) I LIAISONS ELECTRIQUES
NORME 01-58-904
ELECTRICAL CONNECTIONS TO STANDARD 01-58-904

INDICE *REVISION LEVEL*	
--B	EN LIAISON AVEC NORME *AFFECTED BY STANDARDS* — X
	SANS LIAISON AVEC NORME *NOT AFFECTED BY STANDARDS*

NUMERO ECN *ECN-N°*	DATE *DATE*	INDICE *REVISION*	POSITION *POSITION*	MODIFICATION *CHANGE DESCRIPTION*
A 08 043		E	-	DIMENSIONS UPDATED FOLLOWING SUPPLIER METROLOGY
			-	NOTE 10 ADDED ; IMDS ID ADDED
			-	PART-NO FOR CODING GREY ADDED (DM08065)
			-	TABLE OF CHRONOLOGICAL ACCOUNT ADDED
			-	FORMAT A0 BECAME A1
A 06 046		D	-	AJOUT REFERENCE FICHE MCV
			-	MAJ TOLERANCE SUR COTE DE POSITION ETRIER OUVERT
			-	AJOUT DES NORMES 00-10-050 ET 00-10-415
			-	MISE A JOUR PLAN SUIVANT METROLOGIE CAQM06042-2

HISTORIQUE DES MODIFICATIONS
CHRONOLOGICAL ACCOUNT

Note B.E. / *D.O. note*

Indice de modification du plan fournisseur
Supplier's drawing modification index
E
Note B.E / *D.O. note*

Masse / *Weight*
0,027 kg

C.T.	Service *Department*
300	65660
Utilisateurs *Users*	Reglement *Regulation*

Français / *English*

PORTE-LANGUETTE
CONNECTEUR 36 VOIES
HOLDER-SPLINE CONN,36 WAY

Numero
number or: VOIR TABLEAU

Sur plan numero
On the drawing number: Ind.

Numero de concurrence
Competitive number: 8200 527 486

Planche
Sheet: 01/02

Modif.
Issue: --B

Numero du visa / *Visa number*

RENAULT

ECN-NO. NUMERO ECN	POSITION POSITION	CHANGE DESCRIPTION MODIFICATION
	-	-
	-	-
	-	-
	-	ADDED CODING EFFICIENCY IN NOTE
	-	UPDATE FOLLOWING FCI METROLOGY CAQM.09047

PRODUCT SPEC.
SPECIF. PRODUIT: SEE TABLE
PACKAGING SPEC.
SPECIF. EMBALLAGE: SEE TABLE
APPLICATION SPEC.
SPECIF. APPLICATION: SEE TABLE

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TOLERANCES *TOLERANCES*: ±0.2 ±2° -
CONFORMITE N° *CONFORMITY N°*: SEE TABLE
MATERIAL *MATIERE*: SEE TABLE
SURFACE FINISH *ETAT DE SURFACE*: -
COLOUR *COULEUR*: SEE TABLE
TOOL N° *OUTIL N°*: -
ECO-tol. Code *CODE N.F.*: FE
CAD SYSTEM: pro / eng.
ISO PROJECTION *PROJECTION ISO*
DIMENSION IN MILLIMETERS *DIMENSIONS EN MILLIMETRES*
THE SIZE FORMAT: A1
APPROVAL SHEET *FEUILLE D'APPROBATION*: - / I

DO NOT MEASURE DRAWING *NE PAS PRENDRE DE COTES*

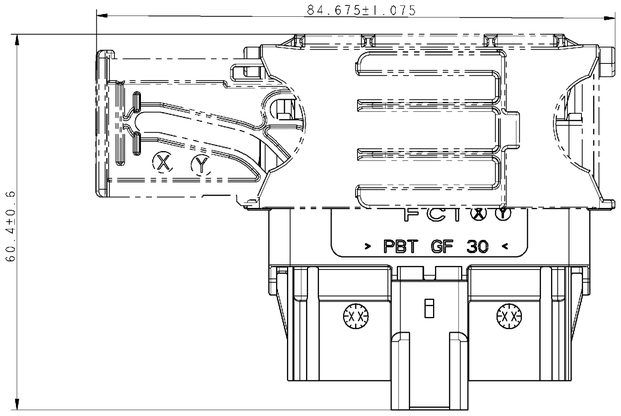
	DATE *DATE*	NAME *NOM*
CREATED BY *CREE PAR*	2005/03/15	S.TRANCART
MODIFIED BY *MODIF. PAR*	2009/02/12	P.VAUGIRARD
CHECKED BY *VERIF. PAR*	2009/02/12	S.TRANCART
APPROVED BY *APPR. PAR*		
FILE NAME *NOM DE FICHIER*	PCC0001642	

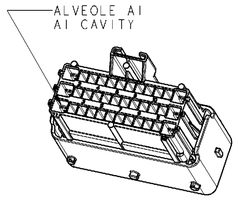
TITLE *DESIGNATION*: 36 W UNSEALED MALE CONNECTOR
PROJECT *PROJET*: 36W UNSEALED CONNECTORS
ESR NO. *NUMERO ESR*: EUC40335
CAT. NO. *NUMERO CAT.*: PCC0001642
DOCUMENT UNDER PDS CONTROL *DOCUMENT GERE SOUS P.D.S.*
NO MODIFICATION ALLOWED OUTSIDE *PAS DE MODIFICATION EN DEHORS*

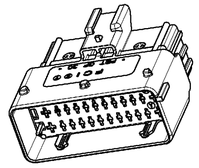
DRAWING NUMBER *REF. PLAN*: PCC0001642
REV. *IND.*: F
STATE *ETAT*: SERIAL RELEASED
PART NUMBER *REF. ARTICLE*: See Table
REV. *IND.*: -
SHEET *FEUILLE*: 1 of *sur* 2
SCALE *ECH.*: 1:1

EUR C04 112 229

PC/PL PRE-VERROUILLES / *PC/PL PRE-GUIDED*

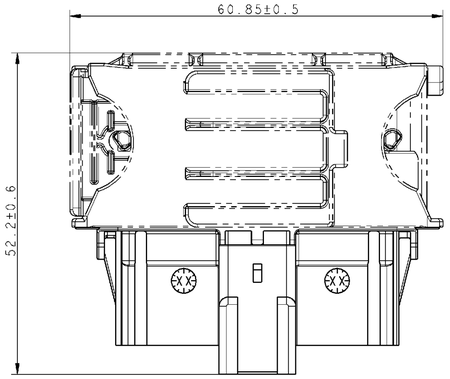




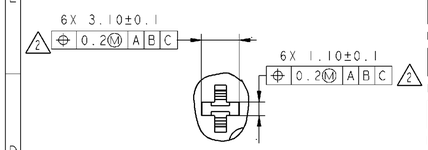


ECHELLE 1:1
SCALE 1:1

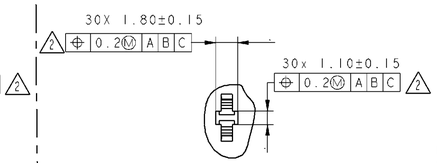
PC/PL VERROUILLES / *PC/PL MATED*



DETAIL ALVEOLES 2.8
ECHELLE 4:1
DETAIL CAVITIES 2.8
SCALE 4:1



DETAIL ALVEOLES 1.5
ECHELLE 4:1
DETAIL CAVITIES 1.5
SCALE 4:1



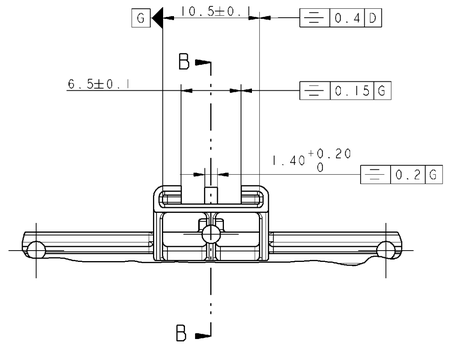
PRODUITS ASSOCIES (POUR INFORMATION) / *ASSOCIATED PARTS (FOR INFORMATION)*

LANGUETTES *MALE TERMINALS*			GAMME 1 *RANGE 1*	SECTION DE FIL *WIRE SECTION*	GAMME 2 *RANGE 2*	SECTION DE FIL *WIRE SECTION*	GAMME 3 *RANGE 3*	SECTION DE FIL *WIRE SECTION*
1.5 SICMA 2	ETAME / *TINNED* CLASSE 125°	*CUSTOMER REF.* *CUSTOMER DRAWING* *FCI REF.*	7703 497 343 PC2IICL2SXXX0 2II CL 2 S 1 120	0.35² - 1.25²	7703 497 344 PC2IICL2SXXX0 2II CL 2 S 2 120	1.4² - 2²		3² - 5²
	DORE / *GOLDED* 0.2µm	*CUSTOMER REF.* *CUSTOMER DRAWING* *FCI REF.*	7703 497 346 PC2IICL2SXXX0 2II CL 2 S 1 220					
	DORE / *GOLDED* 1.27µm	*CUSTOMER REF.* *CUSTOMER DRAWING* *FCI REF.*	8200 091 429 PC2IICL2SXXX0 2II CL 2 S 1 230					
1.5 SICMA 3	ETAME / *TINNED* CLASSE 125°	*CUSTOMER REF.* *CUSTOMER DRAWING* *FCI REF.*	7703 497 698 PC2IICL2SXX6X 2II CL 2 S 1 160		7703 497 699 PC2IICL2SXX6X 2II CL 2 S 2 160			
	DORE / *GOLDED* 0.2µm	*CUSTOMER REF.* *CUSTOMER DRAWING* *FCI REF.*	7703 497 715 PC2IICL2SXX6X 2II CL 2 S 1 260					
	DORE / *GOLDED* 1.27µm	*CUSTOMER REF.* *CUSTOMER DRAWING* *FCI REF.*	8200 419 240 PC2IICL2SXX6X 2II CL 2 S 1 460					
2.8 SICMA 2	ETAME / *TINNED* CLASSE 125°	*CUSTOMER REF.* *CUSTOMER DRAWING* *FCI REF.*	7703 497 350 PC2IICL3SXX2X 2II CL 3 S 1 120		7703 497 351 PC2IICL3SXX2X 2II CL 3 S 2 120		7703 497 352 PC2IICL3SXX2X 2II CL 3 S 3 120	
	DORE / *GOLDED* 0.2µm	*CUSTOMER REF.* *CUSTOMER DRAWING* *FCI REF.*	7703 497 386 PC2IICL3SXX20 2II CL 3 S 1 220					
2.8 SICMA 3	ETAME / *TINNED* CLASSE 125°	*CUSTOMER REF.* *CUSTOMER DRAWING* *FCI REF.*	7703 497 702 PC2IICL3SXX6X 2II CL 3 S 1 160		7703 497 703 PC2IICL3SXX6X 2II CL 3 S 2 160			

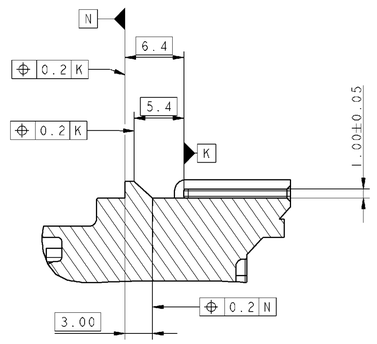
DESIGNATION *DESCRIPTION*	REFERENCE FCI *FCI PART NUMBER*	PLAN CLIENT *CUSTOMER DRAWING*	REFERENCE RSA *RSA PART NUMBER*
PORTE-CLIPS CODAGE NOIR ETRIER A GAUCHE *FEMALE CONNECTOR BLACK CODING SLIDER DEVICE AT LEFT*	PP10000108	PCC0001641	8200 527 485
PORTE-CLIPS CODAGE NOIR ETRIER A DROITE *FEMALE CONNECTOR BLACK CODING SLIDER DEVICE AT RIGHT*	PP10000249	PCC0001641	8200 527 487
PORTE-CLIPS CODAGE GRIS ETRIER A GAUCHE *FEMALE CONNECTOR GREY CODING SLIDER DEVICE AT LEFT*	PP10000346	PCC0001641	243409016R
PORTE-CLIPS CODAGE GRIS ETRIER A DROITE *FEMALE CONNECTOR GREY CODING SLIDER DEVICE AT RIGHT*	PP10000344	PCC0001641	243400422R

DETAIL AGRAPHE
FASTENER DETAIL

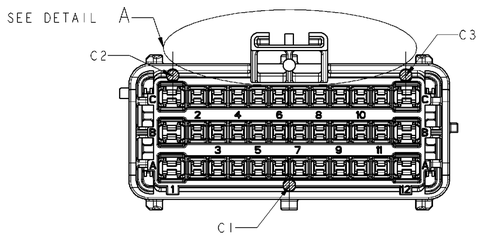
DETAIL A
SCALE 3:1



SECTION B-B



VUE ARRIERE DU CONNECTEUR (COTE CABLAGE)
BACK VIEW OF THE CONNECTOR (HARDNESS SIDE)



Note B.E. / *D.O. note*	Français	PORTE-LANGUETTE
Indice de modification du plan fournisseur / *Supplier's drawing modification index* E		CONNECTEUR 36 VOIES
Note B.E. / *D.O. note*	English	*HOLDER-SPLINE CONN,36 WAY*
Masse / *Weight* 0.025 kg		
C.T. / Service *Department* 300 / 65660		Numero *number* or: VOIR TABLEAU
Utilisateurs *Users* / Reglement *Regulation*		Sur plan numero *On the drawing number*: Ind.
		Numero de concurrence *Competitive number*: 8200 527 486 — Planche *Sheet* 02 — Modif. *Issue* --B
		Numero du visa / *Visa number*: **RENAULT**

ECN-NO. NUMERO ECN	POSITION POSITION	CHANGE DESCRIPTION MODIFICATION
	-	-
	-	-
	-	-
	-	ADDED CODING EFFICIENCY IN NOTE
	-	UPDATE FOLLOWING FCI METROLOGY CAGM.09047

PRODUCT SPEC. *SPECIF. PRODUIT*: SEE TABLE
PACKAGING SPEC. *SPECIF. EMBALLAGE*: SEE TABLE
APPLICATION SPEC. *SPECIF. APPLICATION*: SEE TABLE

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TOLERANCES *TOLERANCES*: ±0.2 ±2° -
COORDINATE N. *CHEMIN FORTUIT N°*: SEE TABLE
DO NOT MEASURE DRAWING *NE PAS PRENDRE DE COTES*
MATERIAL *MATIERE*: SEE TABLE -
COLOUR *COULEUR*: SEE TABLE
SURFACE FINISH *ETAT DE SURFACE*: - -
TOOL NO. *OUTIL N°*: -
ECO Loc. Code *CODE R.E.*: FE
CAD SYSTEM: ISO PROJECTION *PROJECTION ISO* — pro / eng.
DIMENSION IN MILLIMETERS *DIMENSIONS EN MILLIMETRES* — IMS SIZE *FORMAT*: A1

	DATE	NAME *NOM*
CREATED BY *FAIT PAR*	2005/02/15	S.TRANCART
MODIFIED BY *MODIF. PAR*	2008/02/12	P.VAUGEOIS
CHECKED BY *VERIF. PAR*	2008/02/12	S.TRANCART
APPROVED BY *APPR. PAR*		

TITLE *DESIGNATION*: **36 W UNSEALED MALE CONNECTOR**
PROJECT *PROJET*: **36W UNSEALED CONNECTORS**
ESR NO. *NUMERO ESR*: EUC40335 — CAT NO. *NUMERO CAT*: PCC0001642
FILE NAME *NOM DE FICHIER*: PCC0001642
DOCUMENT UNDER PDS CONTROL *DOCUMENT GERE SOUS P.D.S.* — NO MODIFICATION ALLOWED OUTSIDE *PAS DE MODIFICATION EN DEHORS*

DRAWING NUMBER *REF. PLAN*: **PCC0001642** — REV. *IND.*: **F**
STATE *ETAT*: **SERIAL RELEASED**
PART NUMBER *REF. ARTICLE*: **See Table** — REV. *IND.*: -
APPROVAL LEVEL *NIV. D'APPROBATION*: -
SHEET *FEUILLE*: 2 of *sur* 2
SCALE *ECH.*: 1:1

EUR C04 112 129