

EUR C04 112 F29 PDS

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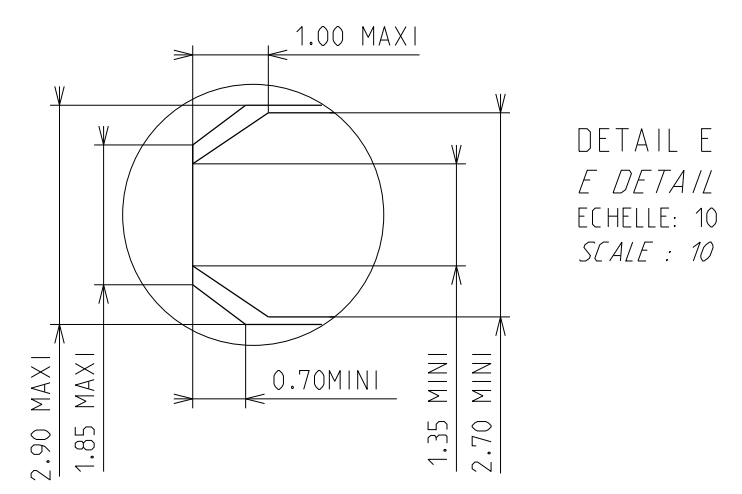
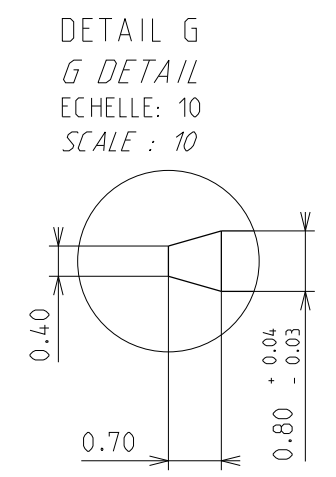
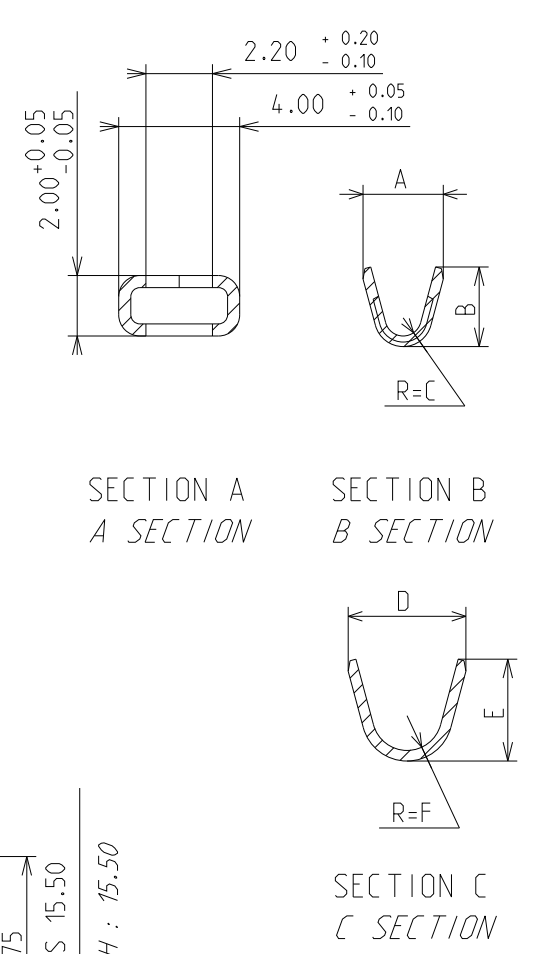
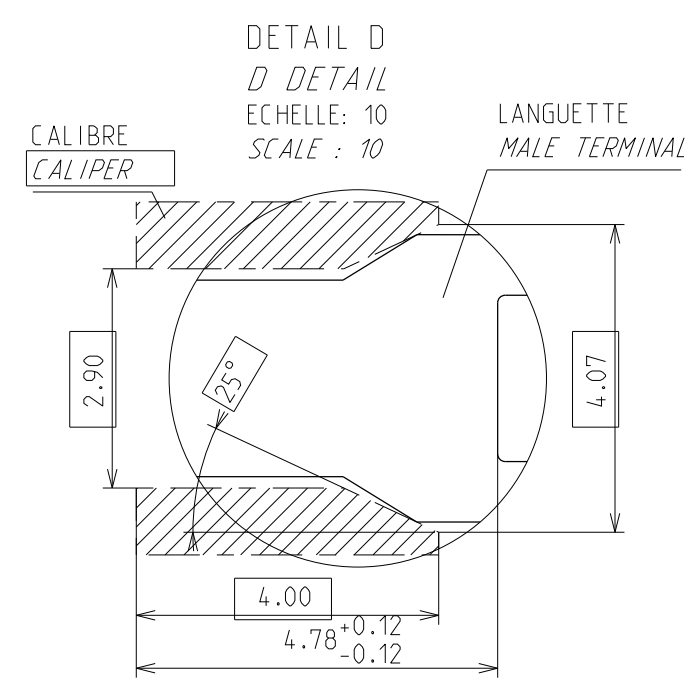
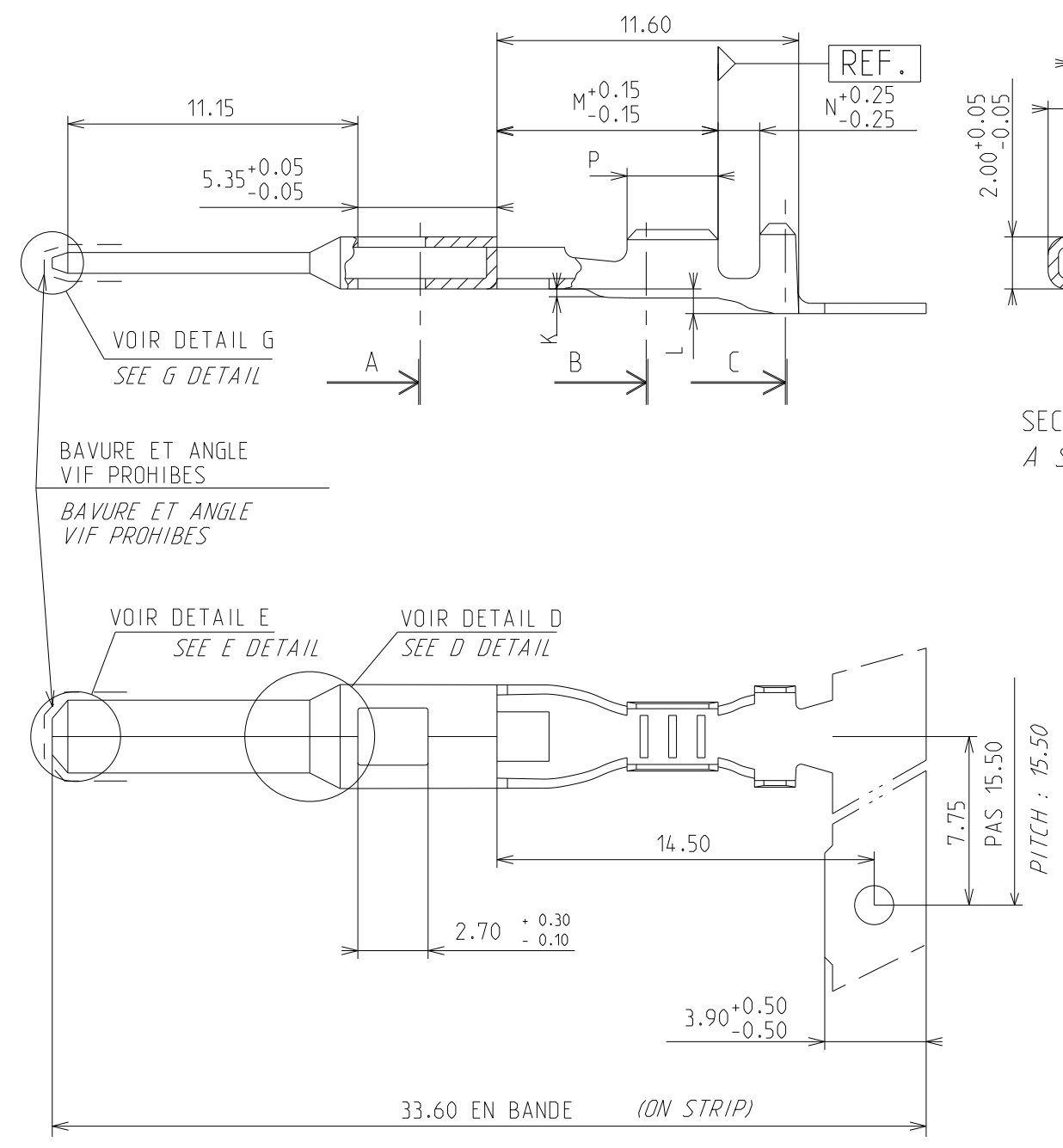
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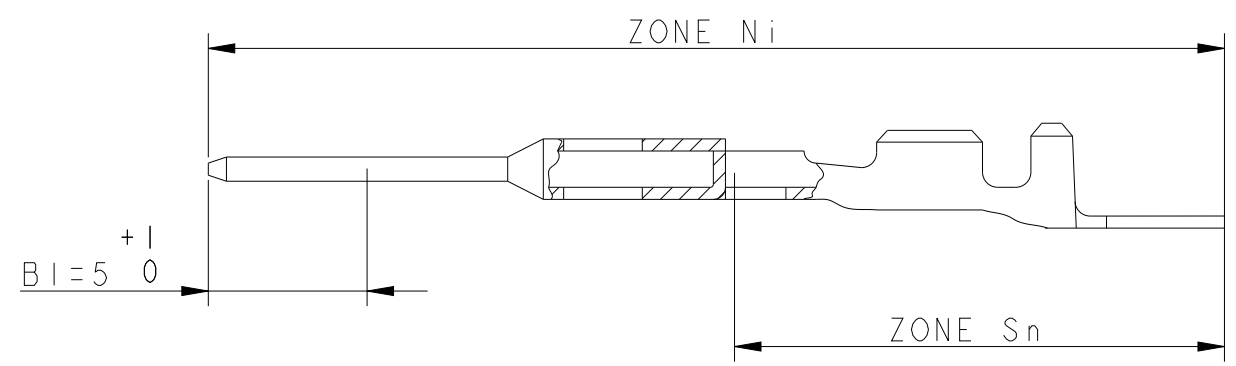
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PROTECTION OR / GOLD PLATING					
Pitch of the strip = 15.50 64 terminals per meter					
Reference	Area	Ni B	Sn	Thickness Au	
				nominal	mini
211 CL 3S X 2 20	BI (INT/EXT)	0.5 μMIN 5 μMAX	3 μMIN 5 μMAX	0.25μ	0.20μ
ZONE ET DIMENSIONS VALABLES POUR TOUTES REFERENCES AREA AND DIMENSIONS ARE VALID FOR ALL REFERENCES					



Etat / State		Références												Material	Classe
		MVL	Rev.	DELPHI	Rev.	MVL	Rev.	DELPHI	Rev.	MVL	Rev.	DELPHI	Rev.		
Pré-étamé / Pre-tinned Sn 3 to 6µ		211CL3S1120	B	10738582	01	211CL3S2120	B	10738201	02	211CL3S3120	B	10738202	01	Cu Sn 0.1	125/155°
Post-doré / Post-gilded 0.2µ int/ext		211CL3S1220	B	33501963	01	211CL3S2220	B	33501966	01	-				Cu Sn 0.1	125/155°
	Section / Gauge	0.35 to 0.75				1 to 2.5				3 to 5					
	∅ Isolant ∅ Insulation	1.3 to 2.1				2 to 3				3.2 to 4					
	A	2.50				4				4.8					
	B	2.65				4				4.7					
	C ±0.10	0.6				1				1.25					
	D ± 0.30	3.9				5.5				6.65					
	E	4				4.8				6.10					
	F	1.10				1.60				1.90					
	K	-0.30				0.00				0.50					
	L	0.25				0.7				1.10					
	M	8.55				8.65				8.75					
	N	1.60				1.65				1.60					
	P	3.55				3.60				3.60					

-		-	-												
		-	-												
		-	-												
		-	-												
		-	-												
ECN-NO. NUMERO ECN		POSITION POSITION		CHANGE DESCRIPTION MODIFICATION											
PRODUCT SPEC. SPECIF. PRODUIT		PACKAGING SPEC. SPECIF. EMBALLAGE		APPLICATION SPEC. 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 CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED. CE PLAN EST LA PROPRIETE DE DELPHI CORPORATION ET CONTIENT DES INFORMATIONS DELPHI CONFIDENTIELLES. LA REPRODUCTION, LA DISTRIBUTION ET L'UTILISATION DE CE DOCUMENT OU DE SES DONNEES MATHEMATIQUES CAD, AINSI QUE LA COMMUNICATION DE TOUT CONTENU A AUTRUI, SANS AUTORISATION EXPRESSE, EST INTERDITE.									
TOLERANCES TOLERANCES		± 0.2		MATERIAL : MATIERE :		SEE TABLE		SURFACE FINISH ETAT DE SURFACE		-		DELPHI DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE EPERNON, FRANCE		CAD SYSTEM pro / eng.	
COUNTERPART N°. CONTRE-PARTIE N°		-		COLOUR : COULEUR :		-		-		-		C		DWG SIZE FORMAT	
DO NOT MEASURE DRAWING NE PAS PRENDRE DE COTES		-		TOOL NO. OUTIL N°		-		ECO Loc. Code CODE B.E.		FE		ISO PROJECTION PROJECTION ISO		DIMENSION IN MILLIMETERS DIMENSIONS EN MILLIMETRES	
CREATED BY CREE PAR		1994-03-03		NAME NOM		GM		PROJECT PROJET		28 x 08 MALE TERMINAL		DRAWING NUMBER REF. PLAN		REV. IND.	
MODIFIED BY MODIF. PAR		2013/06/28		F FAURIE		PROJECT PROJET		SICMA 2		211FT0013		C		SHEET FEUILLE	
CHECKED BY VERIF. PAR		2013/07/01		L DOMERGUE		ESR NO. NUMERO ESR		FRA-049		CAT. NO. NUMERO CAT.		-		APPROVAL LEVEL NIV. D'APPROBATION	
APPROVED BY APPR. PAR		2013/07/01		Patrice CAPPE		DOCUMENT UNDER PDS CONTROL DOCUMENT GERE SOUS P.D.S.		NO MODIFICATION ALLOWED OUTSIDE PAS DE MODIFICATION EN DEHORS		-		See Table		SHEET FEUILLE	
FILE NAME NOM DE FICHIER		211FT0013		-		-		-		-		-		SCALE ECH.	
														1:1	

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1	PARAMETRES DE SERTISSAGE CRIMP PARAMETERS										FILS SUIVANT SPECIF PSA N° : 96 095 032 99 (IR) ET 96 347 082 99 (ID) WIRES ACCORDING TO PSA SPEC N° : 96 095 032 99 (IR) AND 96 347 082 99 (ID)									
CONTACT MALE TERMINAL										SERTISSAGE CUIVRE WIRE BARREL				FRETTAGE ISOLANT INSULATION BARREL						
															PAR RECOUVREMENT WITH OVERLAPPING		AVEC JOINT UNITAIRE WITH SINGLE SEAL			
GAMME RANGE	REFERENCE F.C.C. F.C.C. PARTNAME		DAC MAXI	DAI MAXI	LNC ±0.25	LNI ±0.25	DCS ±0.10	DIS ±0.10	DCSJ ±0.10	DISJ ±0.10	SECTION SECTION mm ²		(LARGEUR) (WIDTH)	HAUTEUR HEIGHT	ØEQU. ØEQU.	(LARGEUR) (WIDTH)	(HAUTEUR) (HEIGHT)	(LARGEUR) (WIDTH)	(HAUTEUR) (HEIGHT)	TYPE FIL WIRE
	MVL	DELPHI									THEORIQUE THEORETIC	REELLE REAL	(G ±0.04)	C ±0.04		(F ±0.08)	(D ±0.08)	(F ±0.08)	(D ±0.08)	IR ID
1	211 CL 3 S 1120	10738582	0.25	0.25	2.00	3.00	0.30	-0.30	0.30	-0.60	0.35	0.34	(2.14)	1.19	1.35	(2.63)	(2.37)	(3.25)	(3.24)	
											0.50	0.49	(2.14)	1.23	1.45	(2.63)	(2.51)	(3.25)	(3.25)	
											0.60	0.59	(2.14)	1.25	1.83	(2.63)	(2.64)	(3.25)	(3.28)	
											0.75	0.72	(2.14)	1.28	1.70	(2.63)	(2.57)	(3.25)	(3.27)	
	211 CL 3 S 1220	33501963	0.35 + 0.35	0.68	(2.14)	1.27	1.96	(2.63)	(2.76)											
2	211 CL 3 S 2120	10738201	0.25	0.25	2.80	4.00	0.00	-0.80	0.00	-1.10	1	0.93	(2.90)	1.55	2.07 1.85	(3.80) (3.79)	(2.90) (2.81)	(4.12) (4.15)	(3.46) (3.87)	IR ID
											1.4	1.33	(2.91)	1.63	2.32	(3.83)	(3.05)			
											1.5	1.53	(2.92)	1.67	2.17	(3.82)	(2.98)	(4.13)	(3.63)	
											2	1.82	(2.93)	1.73	2.70	(3.86)	(3.22)	(4.20)	(4.30)	
											2.5	2.61	(2.95)	1.88	2.74	(3.87)	(3.31)	(4.20)	(4.30)	
											0.35 + 0.60	0.93	(2.90)	1.55	2.36	(3.83)	(3.08)			
											0.35 + 1	1.27	(2.91)	1.62	2.53	(3.85)	(3.18)			IR
											0.50 + 0.50	0.98	(2.90)	1.56	2.23	(3.82)	(2.93)			
	211 CL 3 S 2220	33501966	0.50 + 1.50	2.02	(2.93)	1.77	2.81	(3.88)	(3.36)											
			0.60 + 0.60	1.18	(2.91)	1.60	2.71	(3.87)	(3.29)											
			0.60 + 1	1.52	(2.92)	1.67	2.87	(3.89)	(3.39)											
			0.60 + 1.4	1.92	(2.93)	1.75	3.10	(3.92)	(3.56)											
			1 + 1	1.86	(2.93)	1.74	3.02	(3.91)	(3.49)			IR								
3	211 CL 3 S 3120	10738202	0.25	0.25	3.30	4.60	-0.50	-1.20		3	3.18	(3.29)	2.10	3.20	(4.29)	(4.00)				
										4	3.96	(3.30)	2.34	3.60 3.46	(4.31) (4.31)	(4.17) (4.14)			IR ID	
										5	4.95	(3.31)	2.65	3.90	(4.33)	(4.32)				
										1 + 1.4	2.26	(3.28)	1.81	3.24	(4.30)	(4.02)				
										1 + 2	2.75	(3.29)	1.97	3.49	(4.31)	(4.12)				
										1.4 + 1.4	2.65	(3.29)	1.93	3.47	(4.31)	(4.11)				
										1.4 + 2	3.14	(3.29)	2.09	3.70	(4.32)	(4.22)				
										2 + 2	3.64	(3.30)	2.24	3.92	(4.33)	(4.33)				

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