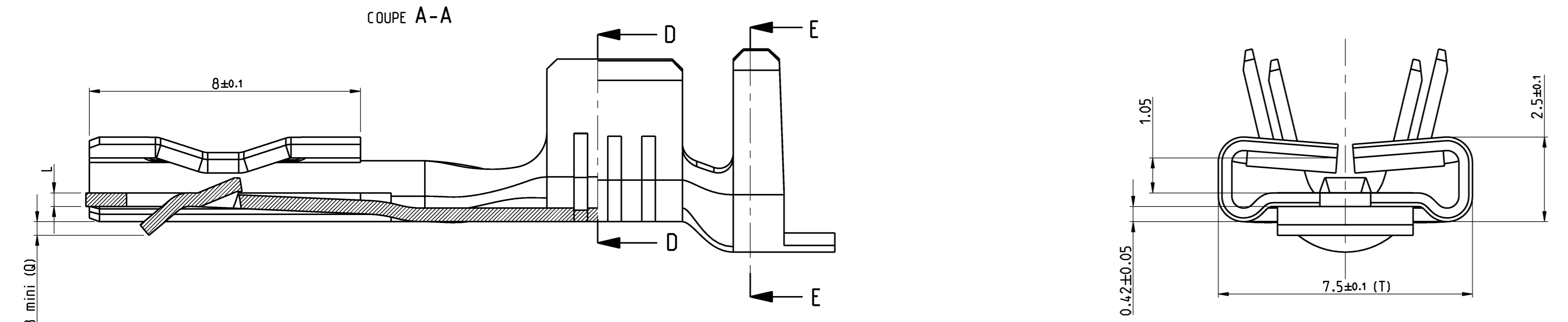
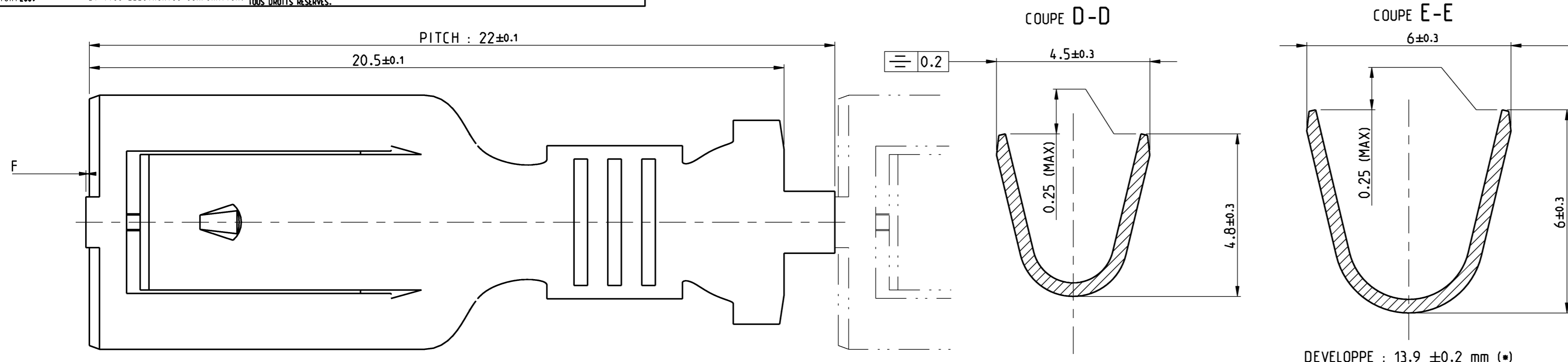


LOC	DIST	REV	DESCRIPTION	DATE	DWN	APPV
F	00	H	SEE ECR-09-005058	03MAR2009	LCI	JDR



DEVELOPPE : 10.8 ±0.2 mm (*)
LAYOUT : 10.8 ±0.2 mm (*)

DEVELOPPE : 13.9 ±0.2 mm (*)
LAYOUT : 13.9 ±0.2 mm (*)

CARACTERISTIQUES A VERIFIER CHECKED CHARACTERISTICS		VALEUR A MESURER VALUE	REPERE INDEX
DEFORMATION APRES SERTISSAGE AFTER CRIMPING DEFORMATION	FLEXION VERS LE HAUT UP FLEXION	2 * MAXI	A
	FLEXION VERS LE BAS DOWN FLEXION	4 * MAXI	B
	TORSION TORSION	5 * MAXI	C
DEFORMATION SUIVANT L'AXE DE LA PIECE DEFORMATION FOLLOWING PART AXIS		2 * MAXI	D-E
LONGUEUR DE DENUDAGE STRIP LENGTH		5 ^{+0.8} ₀	G
DEPASSEMENT DU FIL INSULATION DISPLACEMENT		0.8±0.4	H
TEMOIN DE DECOUPE CUT WITNESS		0.3 MAXI	F
DEFORMATION DU TEMOIN DE DECOUPE OU BAVURE CUTTING EDGE DEFORMATION OR BURR		0.05 MAXI	L
COTE D'ACCROCHAGE POSITIVE LOCK DIMENSION		0.3 MINI	Q
DIFFERENCE DE LARGEUR WIDTH DIFFERENCE		0.05 MAXI	T

L'ATTACHE NE DOIT PAS CASSER A MOINS DE 2 PLIAGES A 90°.
LES CONTROLES SE FONT AU PIED A COULISSE OU AU PROJECTEUR DE PROFIL
(*) COTE NON MESURABLE EN USINE DE CABLAGE

- CONFORME AU CDC 36.05.019 / B21 70 50.
- TOUTE COTE FIGURANT SUR CE PLAN NON RESPECTEE SUR UN LOT FERA L'OBJET D'UN REFUS PAR RAPPORT AU CONTRAT QUALITE COMPOSANT.
- CE PLAN DE CONTROLE ETANT UN EXTRAIT DU PLAN DE DEFINITION, ON FERA REFERENCE POUR TOUT LITIGE AU PLAN DE DEFINITION.
- CE PLAN PREND EN COMPTE TOUTES LES COTES MSP (SUIVI STATISTIQUE SELON NORME DQ)

- (1) LA TRACTION EST MESUREE EN TIRANT SUR LE OU LES 2 FILS SIMULTANEMENT.
- (2) TEST DE TENUE DE L'ISOLANT : EN PLIANT A 90° L'ISOLANT SELON LES 4 DIRECTIONS A,B,D,E. L'ISOLANT NE DOIT PAS AVOIR GLISSE HORS DES AILES DE FRETTAGE.

THE TIE SHALL NOT BREAK FOR UNLESS TWO 90 DEGREES BENDING.

CHECKS SHALL BE DONE BY SHADOW PROJECTOR OR SLIDE CALIPER
(*) DIMENSIONS NO MEASURABLE IN CABLING FACTORY

- CONFORMS TO SPEC 36.05.019 / B21 70 50.
- ANY SIDE ON THIS DRAWING NOT OBSERVED ON A LOT WILL BE A REFUSAL TO REPORT CONTRACT QUALITY COMPONENT.
- THIS DRAWING IS EXTRACTED FROM DEFINITION DRAWING. FOR ANY ISSUE, THE REFERENCE ONE IS THE DEFINITION DRAWING.
- THE DRAWING TAKE INTO ACCOUNT ALL SPC DIMENSIONS (FOLLOWED BY STANDARD STATISTICAL PROCESS)

- (1) THE TRACTION RESISTANCE IS MEASURED BY PULLING BOTH WIRE TOGETHER.
- (2) TEST HELD ON INSULATOR : PLIANT IN A 90° INSULATOR UNDER THE DIRECTIONS 4 A, B, D, E. THE INSULATOR SHALL NOT BE OUT OF INSULATOR BARREL.

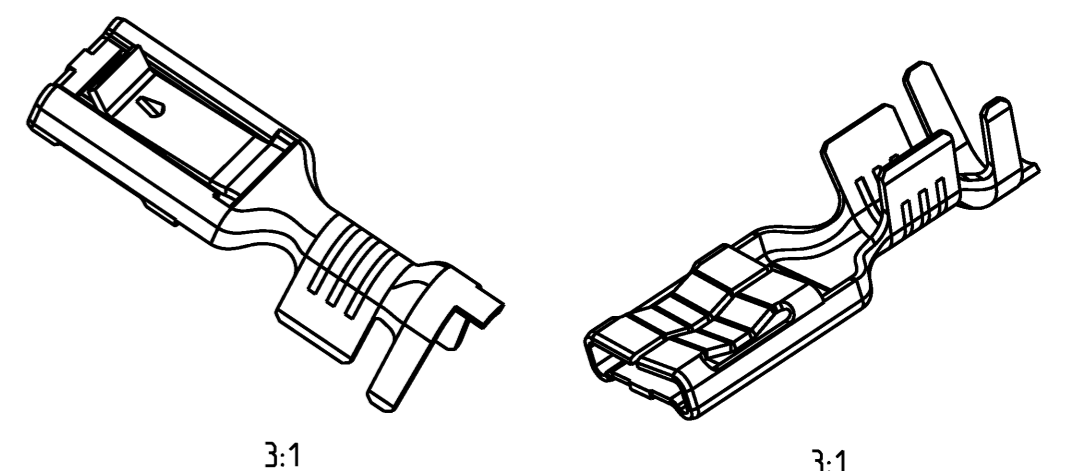
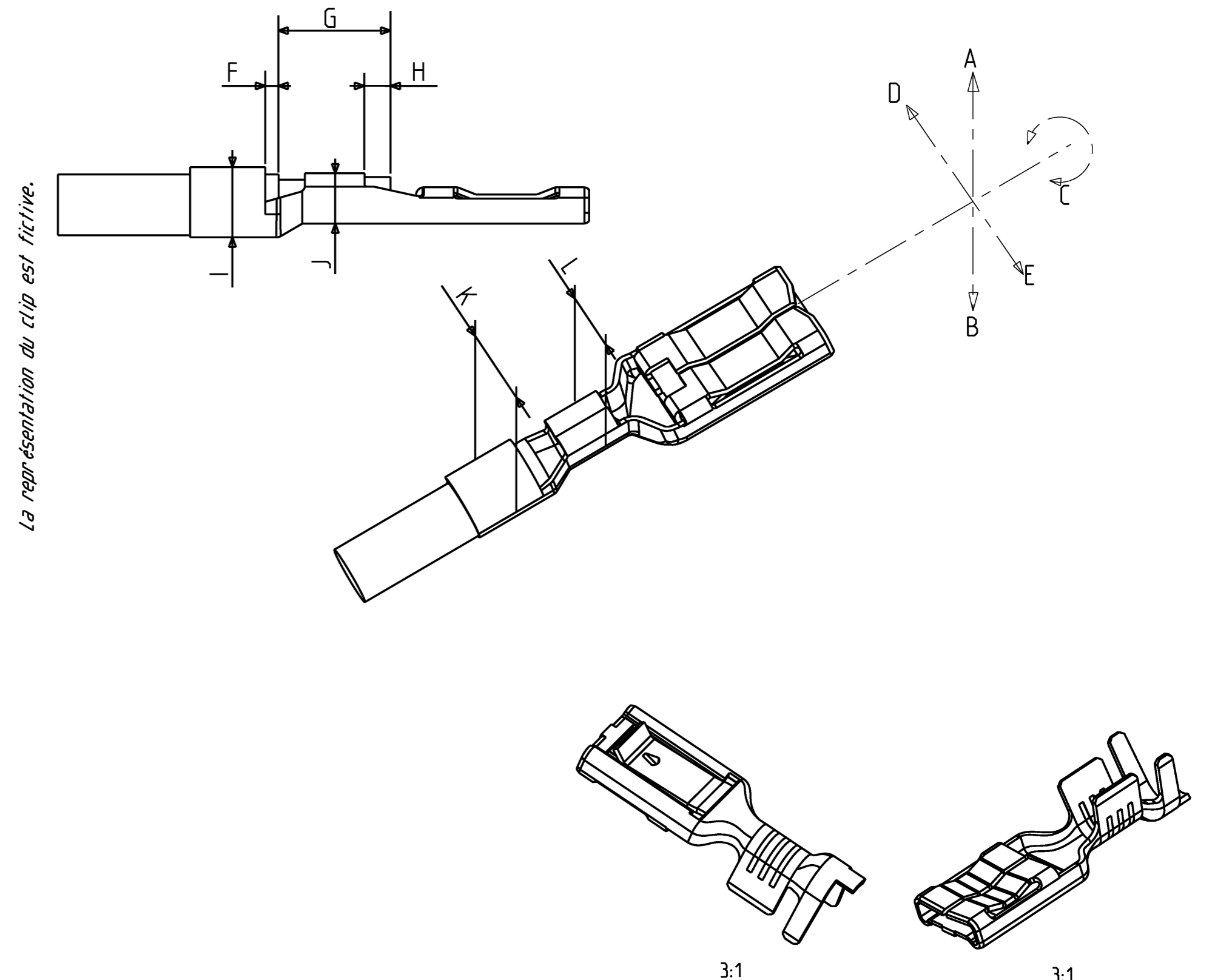
PN TYCO ELECTRONICS	PLATING
1544454-1	Cu : 112-300-2 (0.5 A 1μ) Sn : 112-16-4 (1.5 A 3μ) 112-20-5 (1 A 3μ)

VALEUR DES EFFORTS AVEC LANGUETTE LAITON NU (0.8±0.01) SUIVANT NFC 20120
INSERTION LOAD USED WITH BRASS TAB ACCORDING TO NFC20120

1 INSERTION : 2daN MAXI
1 EXTRACTION : 10 daN MINI

PARAMETRES DE SERTISSAGE (A CONFIRMER AVEC LES PREMIERS ESSAIS) CRIMPING PARAMETERS (MUST BE CONFIRMED BY HARNESS MAKERS)				FRETTAGE DE L'ISOLANT (2) INSULATOR CRIMP (2)				
SECTION WIRE SECTION	LARGEUR WIDTH	HAUTEUR HEIGHT	TRACTION TRACTION LOAD	CONFIGURATION REPRESENTATIVE CONFIGURATION	Ø EQUIVALENT	SURFACE A FRETTER SURFACE TO CRIMP	LARGEUR WIDTH	HAUTEUR HEIGHT
CATALOGUE	REELLE REAL	L±0.1	J±0.05	daN (1)			K±0.1	I±0.1
2D4+0.35N1/1.4N1+1.4N1	2.29	3.58	2.16	22-28	1.4R1+0.35R1/1R6+0.6R1	5.72	4.49	3.12
1R6+1R6/2R1+0.6R1	2.41	3.59	2.19	I	1R6+1R6	6.16	4.5	3.22
1.4R1+1R6/2D4+0.6N1/2D4+0.6R1/1.4N1+1R6	2.55	3.59	2.23	I	2D4+1D4/2N1/1D4+1.4R1	6.6	4.52	3.32
1.4N1+1.4R1	2.65	3.6	2.26	I	1.4R1+0.6R1/2D4+0.6R1	7.07	4.53	3.43
1R1+2R1	2.77	3.6	2.29	26-33				
1D4+2D4	2.89	3.6	2.32	I	2D4+1R6	7.55	4.55	3.54
3D4/3R1	3	3.6	2.35	I				
2N1+1.4N1/1R6+2D4/3RS	3.15	3.61	2.39	28-38	3D4+1D4/1.4R1+0.6N1/3RS	8.04	4.56	3.65
					2D4+2D4/1.4R1+1.4R1	8.55	4.58	3.77
1.4N1+2D4	3.3	3.62	2.43	I	1R1+2R1	8.55	4.58	3.77
(*) 2D4+1R6	3.5	3.62	2.47	I				
0.6R1+3R1	3.58	3.63	2.51	33-40	1R6+3D4	9.08	4.6	3.9
2R1+2R1	3.63	3.63	2.52	27-38	1.4R1+2R1/1E1S+1R6	9.62	4.6	4.02
2R1+2D4	3.76	3.64	2.56	I	2N1+1R6			
3D4+1R1/2D4+2D4	3.87	3.64	2.59	I	3RS+1D4/1.4N1+1.4R1	10.17	4.63	4.15
1R1+3R1/3D4+1D4	3.97	3.64	2.61	30-38	1.4N1+0.6N1			
1R6+3D4	4.19	3.65	2.67	I	2R1+2R1/3RS+0.6N1/3N1	10.75	4.65	4.29
1.4R1+3R1	4.34	3.66	2.71	I				
(**) 5N1-5D4 (Hors capacite)	4.65	3.60	2.75	>38	2R1+1.4N1/1.4N1+1.4N1/3R1+1R1	11.34	4.67	4.43
(**) 5R3S (Non preconise)	4.95	3.61	2.85		2N1+1.4N1/2R1+2N1/3R1+1.4R1	11.95	4.69	4.57
2.5 (DIN)	2.62	3.60	2.25					
4 (DIN)	3.96	3.64	2.61		(**) 5N1	15.2	4.55	4.70
					5D4	10.81	4.45	4.42
					5R3S	11.95	4.60	4.50
					2.5 (DIN)	6.16	4.50	3.22
					4 (DIN)	10.75	4.65	4.29

(*) VALEUR LIMITE. COMBINAISON DECONSEILLEE
(*) LIMIT VALUE. NOT RECOMMENDED
(**) SOUS RESERVE DU RESULTAT DE L'ENDURANCE MECANIQUE
(**) CONDITIONNED BY MECHANICAL ENDURANCE TEST RESULT



DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 DRAIER 0 P.L.C./DEC: ±0.2 1 P.L.C./DEC: ±0.2 2 P.L.C./DEC: ±0.2 3 P.L.C./DEC: ±0.2 4 P.L.C./DEC: ±0.2 ANGLES: ±2° FINISH: TIN PLATED		DIMENSIONE: 03MAR2009 L. CORONELLI P. FLORES APPROUVE: 03MAR2009 PRODUCT SPEC: - APPLICATION SPEC: - MATERIAL: UZ15	DATE: 03MAR2009 DESCRIPTION: Tyco Electronics France SAS RN 90, 38530 Chapareillan NAME: 6.35mm POSITIVE LOCK RECEPTACLE WIRE RANGE : 1.86 TO 4.4 mm ² SIZE: A CAGE CODE: 00779 DRAWING NO: 1544454 SHEET: 1 OF 1	RESTRICTED TO RESERVE A
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