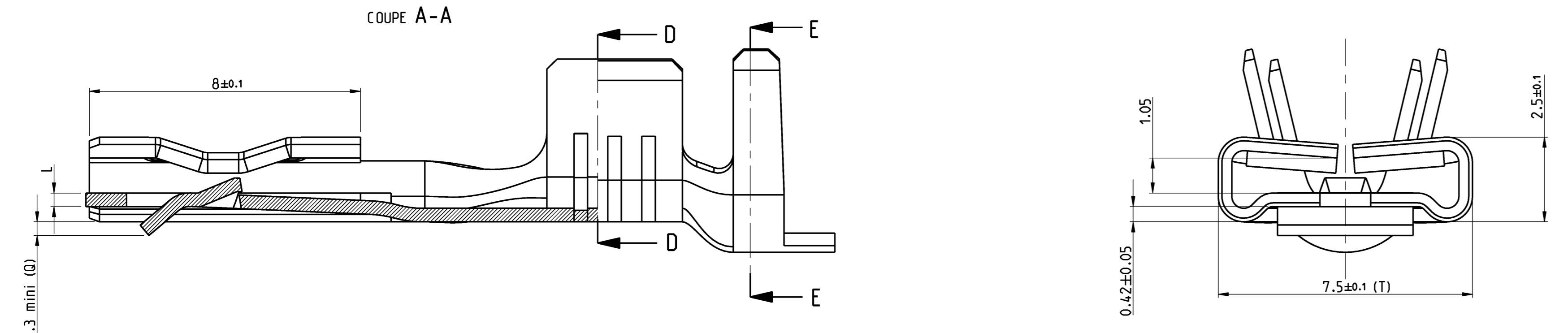
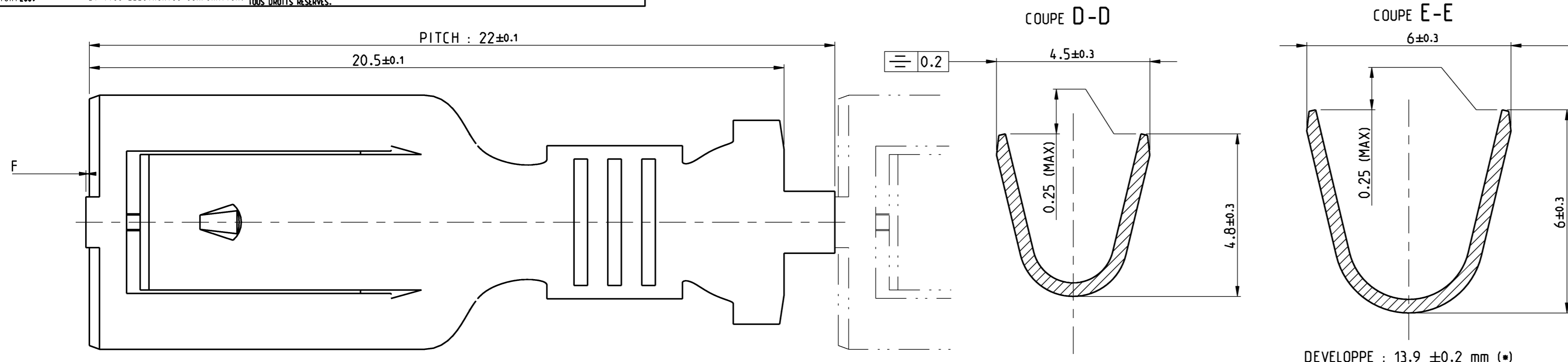


LOC	DIST	REV	DESCRIPTION	DATE	DWN	APPV
F	00	H	SEE ECR-09-005058	03MAR2009	LCI	JDR



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

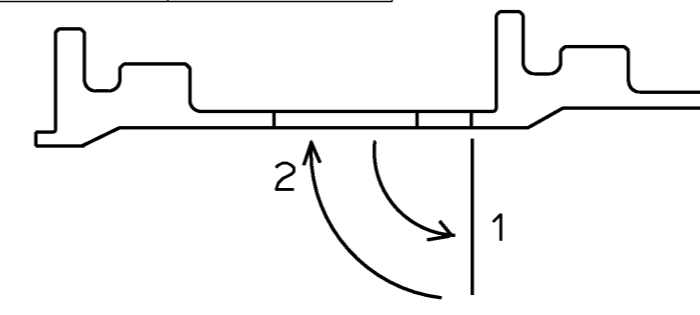
- CONFORME AU CDC 36.05.019 / B21 70 50.
- TOUTE COTE FIGURANT SUR CE PLAN NON RESPECTEE SUR UN LOT FERA L'OBJET D'UN REFUS PAR RAPPORT AU CONTRAT QUALITE COMPOSANT.
- CE PLAN DE CONTROLE ETANT UN EXTRAIT DU PLAN DE DEFINITION, ON FERA REFERENCE POUR TOUT LITIGE AU PLAN DE DEFINITION.
- CE PLAN PREND 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.



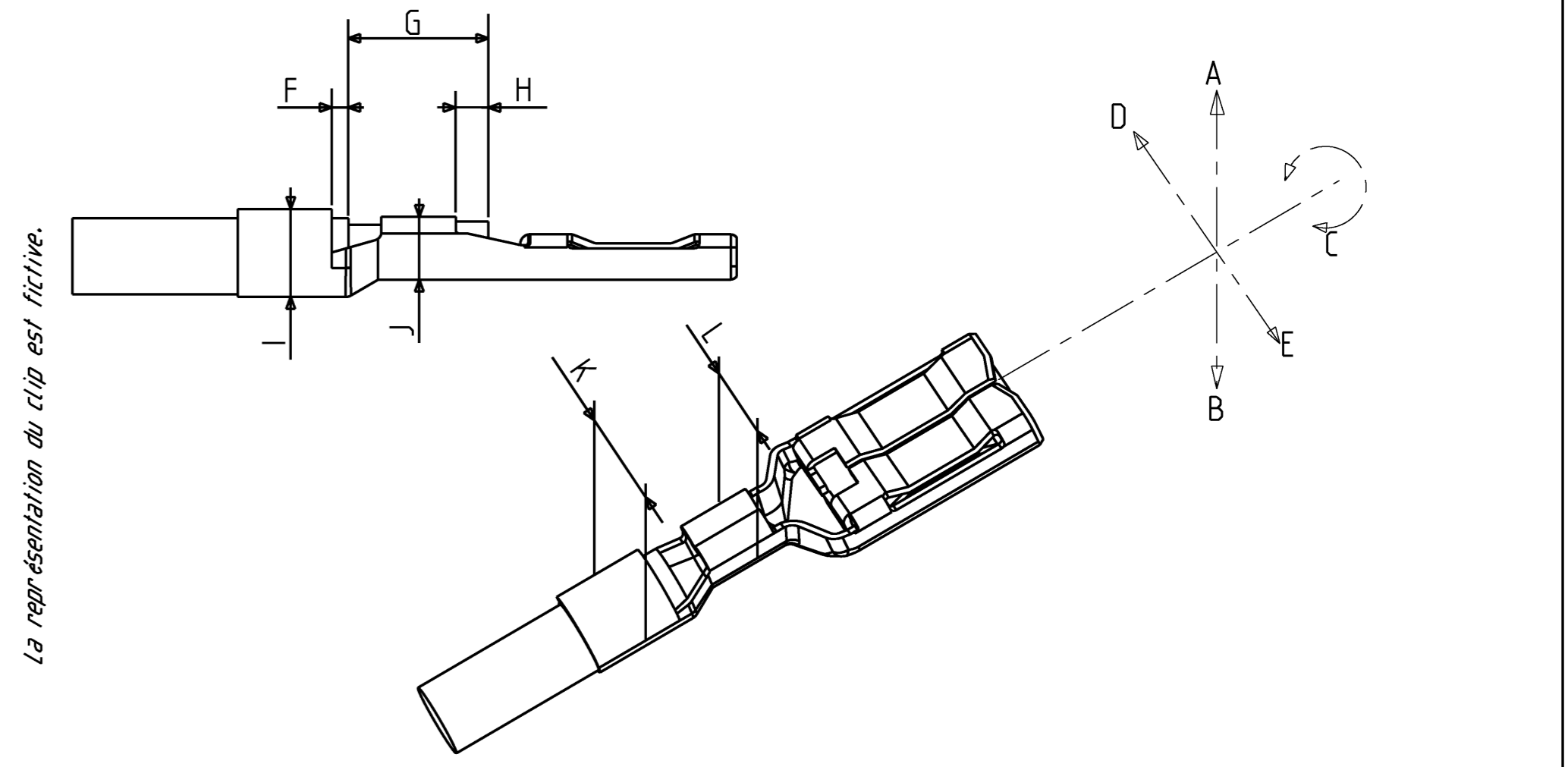
PN TYCO ELECTRONICS	PLATING
1544454-1	Cu : 112-300-2 (0.5 A 1μ) Sn : 112-16-4 (1.5 A 3μ) 112-20-5 (1 A 3μ)

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

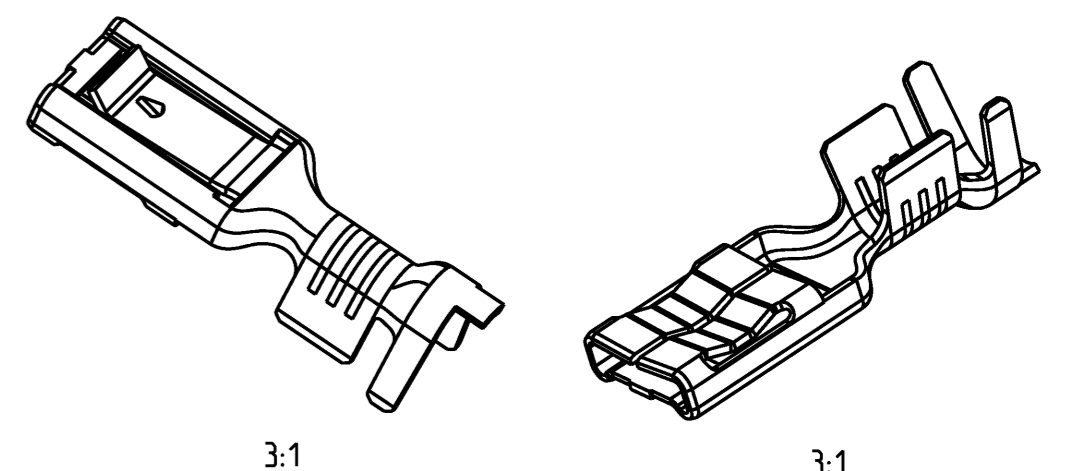
1 INSERTION : 2daN MAXI
1 EXTRACTION : 10 daN MINI

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)		
SERTISSAGE DU CUIVRE CONDUCTOR CRIMP				LONGUEUR D'AILLE : 10.8 BARREL LAYOUT		
SECTION WIRE SECTION				EPAISSEUR METAL : 0.4 METAL THICKNESS		
CATALOGUE				RAYON D'ENCLUME : 2 ANVIL RADIUS		
REELLE REAL				LARGEUR D'ENCLUME : 3.4 ANVIL WIDTH		
LARGEUR WIDHT				SURFACE A FRETTER SURFACE TO CRIMP		
HAUTEUR HEIGHT				LARGEUR WIDHT		
TRACON TRACON LOAD				HAUTEUR HEIGHT		
daN (1)				K±0.1		
CONFIGURATION REPRESENTATIVE CONFIGURATION				I±0.1		
EQUIVALENT						
2D4+0.35N1/1.4N1+1.4N1				1R1+1R1/2D4+0.35R1		
1R6+1R6/2R1+0.6R1				1.4R1+0.35R1/1R6+0.6R1		
1.4R1+1R6/2D4+0.6N1/2D4+0.6R1/1.4N1+1R6				1R6+1R6		
1.4N1+1.4R1				2D4+1D4/2N1/1D4+1.4R1		
1R1+2R1				1.4R1+0.6R1/2D4+0.6R1		
1D4+2D4				2D4+1R6		
3D4/3R1				3D4+1D4/1.4R1+0.6N1/3RS		
2N1+1.4N1/1R6+2D4/3RS				2D4+2D4/1.4R1+1.4R1		
1.4N1+2D4				1R1+2R1		
(*) 2D4+1R6				1R6+3D4		
0.6R1+3R1				1.4R1+2R1/1E1S+1R6		
2R1+2R1				2N1+1R6		
2R1+2D4				3RS+1D4/1.4N1+1.4R1		
3D4+1R1/2D4+2D4				1.4N1+0.6N1		
1R1+3R1/3D4+1D4				2R1+2R1/3RS+0.6N1/3N1		
1R6+3D4				2.5 (DIN)		
1.4R1+3R1				5R3S		
(**) 5N1-5D4 (Hors capacite)				2.5 (DIN)		
(**) 5R3S (Non preconise)				5R3S		
2.5 (DIN)				2.8		
4 (DIN)				3.7		

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



La representation du ctia est fictive.



DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 D'ALIER		DWN/REV: 03MAR2009		L. CORONELLI		Tyco Electronics France SAS	
MATERIAL: UZ15		FINISH: TIN PLATED		APPROVED: P.FLORES		NAME: P.FLORES		Tyco Electronics France SAS	
WEIGHT: -		SCALE: 10:1		PRODUCT SPEC: -		TITLE: 6.35mm POSITIVE LOCK RECEPTACLE WIRE RANGE : 1.86 TO 4.4 mm ²		RN 90, 38530 Chapareillan	
CUSTOMER DRAWING: /PLAN CLIENT		UNIFORMIT: 10:1		SHEET: 1 OF 1		REV: H		RESTRICTED TO RESERVE A	