

1. INTRODUCTION

1.1. Présentation du produit

1. INTRODUCTION

1.1 Product description

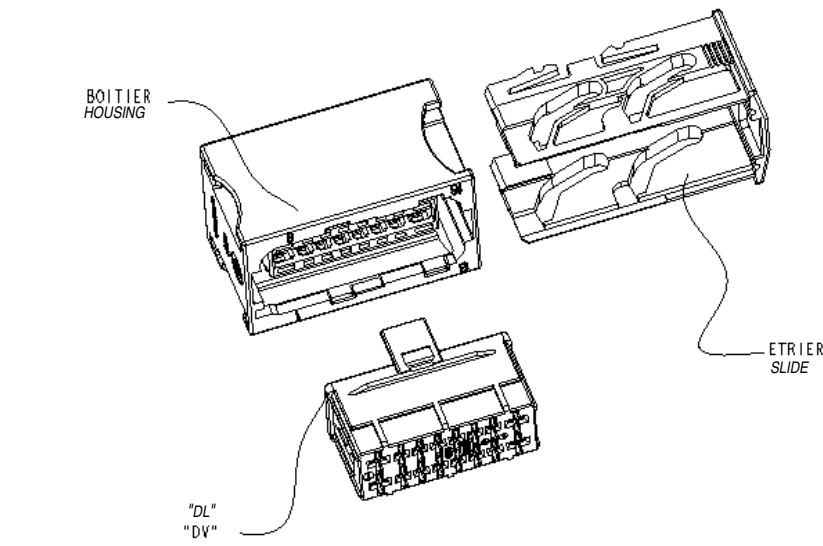


Figure 1

Le Porte-clips est composé de 3 pièces :

- Boîtier principal
- Etrier (rouge)
- Double verrouillage contact (rouge)

The receptacle housing is formed by three parts :

- Main housing
- Slide (red)
- Secondary locking device (red)

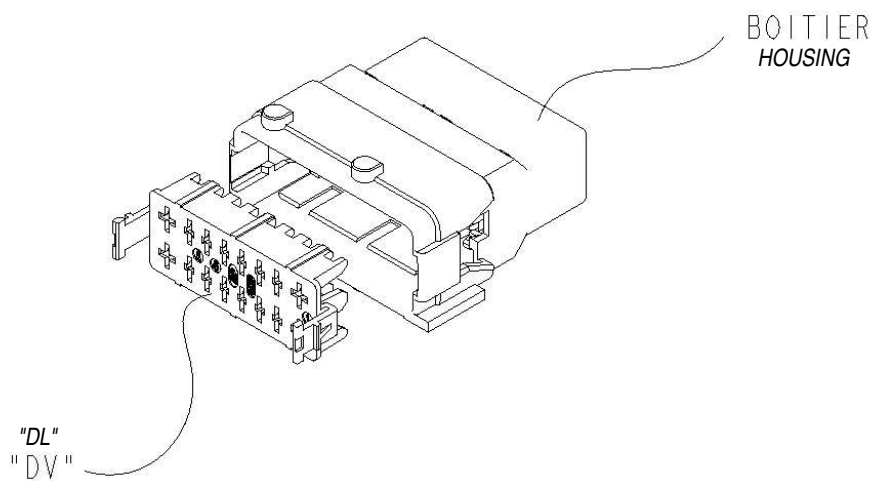


Figure 2

Le Porte-languettes est constitué de 2 pièces :

- Boîtier principal
- Double verrouillage contact (rouge)

The tab housing is formed by two parts :

- Main housing
- Secondary locking device (red)

2. REFERENCES DE PRODUITS

2.1. Références

- référence des porte-languettes: 185763-x
- référence des porte-clips : 185760-x

A chaque couleur est associé un détrompage mécanique:

Couleur des boîtiers <i>Housing color</i>					
Noir <i>Black</i>	Vert <i>Green</i>	Bleu <i>Blue</i>	Blanc <i>White</i>	Marron <i>Brown</i>	Gris <i>Grey</i>
-1	-2	-3	-4	-5	-6

2.2. Référence des contacts utilisables

Clip : SICMA II
 Languette : SICMA II

2.3. Référence des outils d'extraction des contacts

Désignation	Référence
Clip	951768-1
Languette	951769-1

3. SERTISSAGE DES CONTACTS

Voir spécification SICMA II.

2. PRODUCTS PART NUMBERS

2.1. Parts number

- *tab housing part number* : 185763-x
- *receptacle housing part number*: 185760-x

Each colour corresponding to a mechanical keying system :

2.2. Available contacts part number

Receptacle: SICMA II
Tab : SICMA II

2.3. Extraction contacts tool part number

<i>Designation</i>	<i>Part number</i>
<i>Receptacle</i>	<i>951768-1</i>
<i>Tab</i>	<i>951769-1</i>

3. CONTACTS CRIMPING

See SICMA II specification.

4. CABLAGE

4. WIRING

4.1. Insertion des contacts

4.1. Contacts insertion

4.1.1. Câblage du porte-clips

4.1.1 Receptacle housing wiring

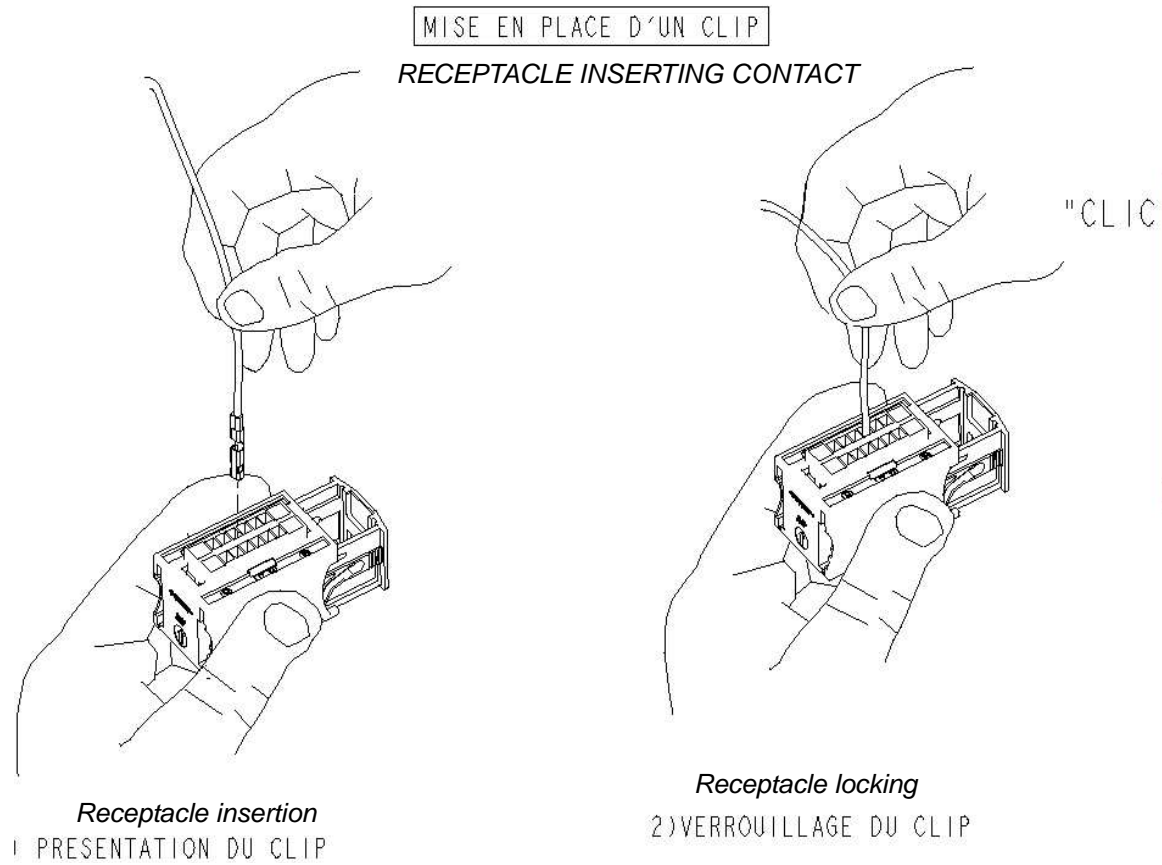


Figure 3

4.1.2. Câblage du porte-languettes

4.1.2 Tab housing wiring

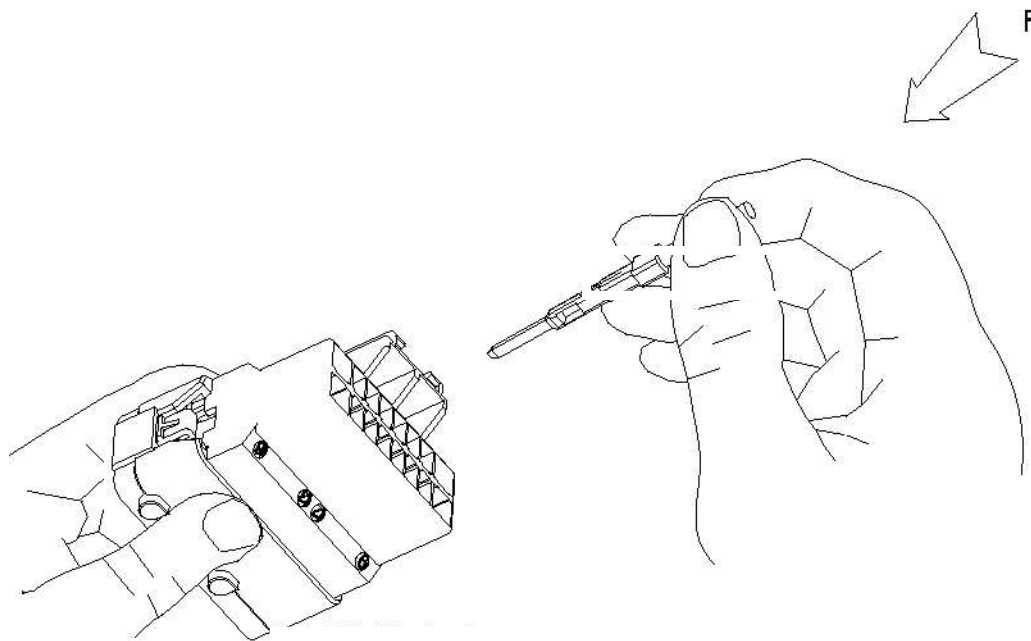


Figure 4

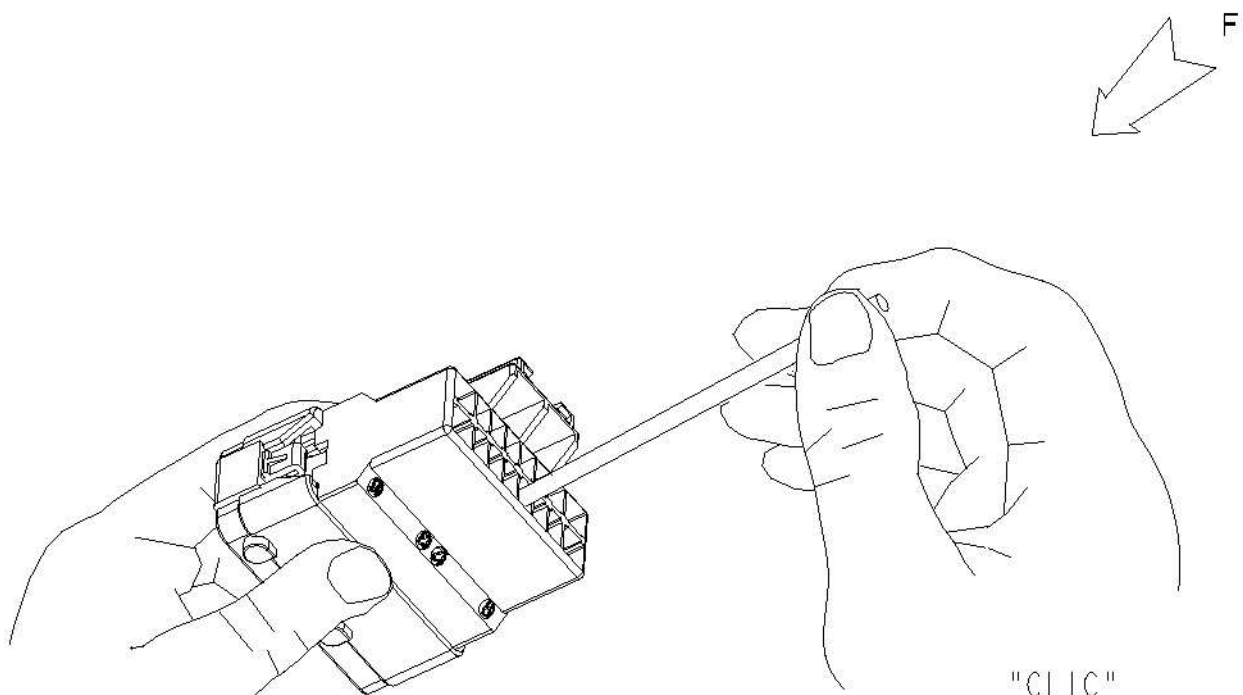


Figure 5

REMARQUE

Toutes les rangées de languettes (1.5 et 2.8) doivent être orientées toutes dans le même sens. Comme indiqué dans les croquis suivants (c'est le frettage isolant qui sert de repère).

L'orientation des languettes (frettage) par rapport au boîtier n'a pas d'importance.

REMARK

All the tabs rows (1.5 and 2.8) must be directed all in the same direction. As indicated in the following sketches (it's the "insulation crimping" which is used as orientation reference). The tab insulation crimping orientation compared to the housing does not have importance.

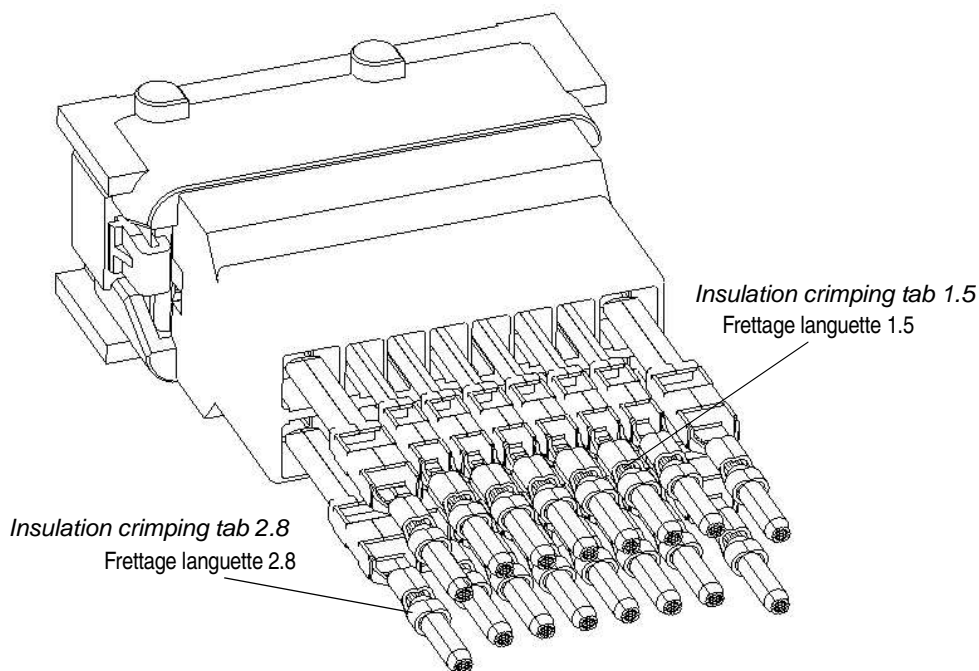


Figure 6

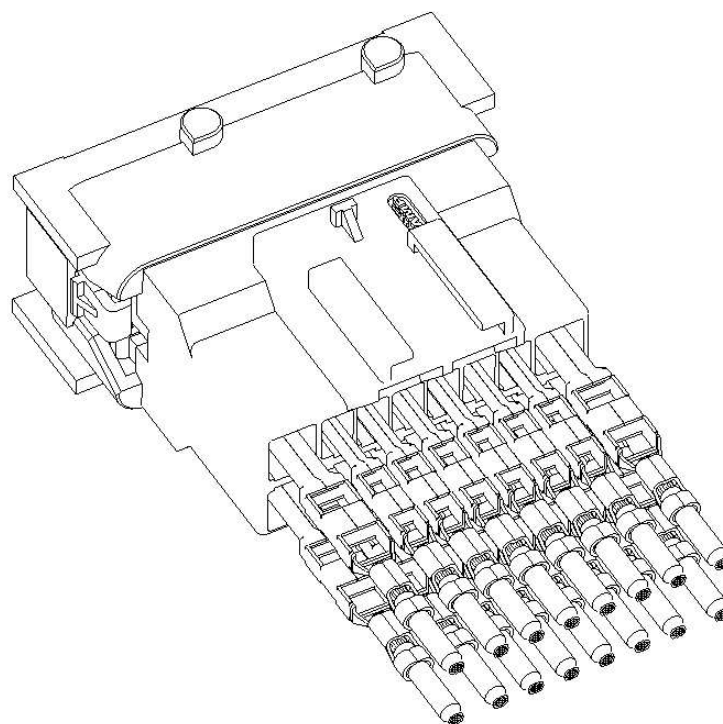


Figure 7

4.1.3. Mise en place du "Double verrouillage"

4.1.3 Double locking device activation

A - Double verrouillage du porte-clips

A- Receptacle housing double locking device

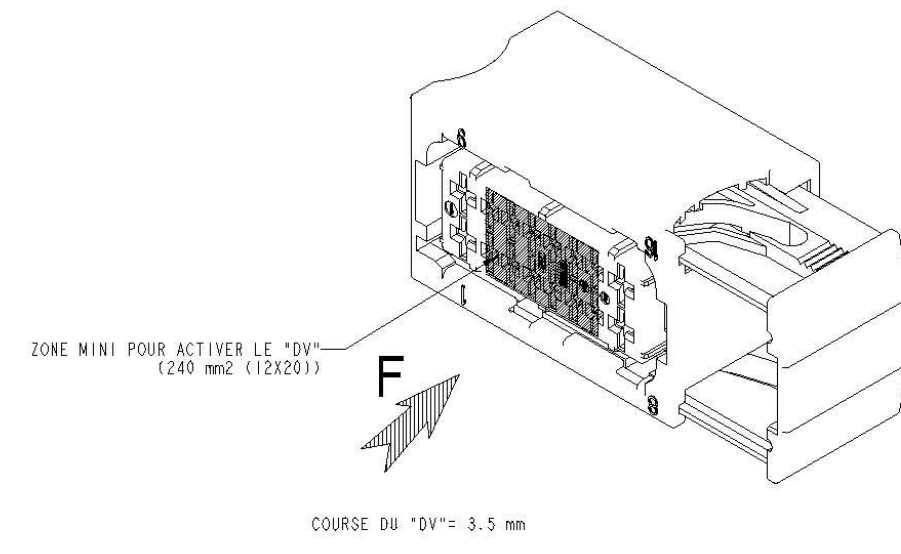


Figure 8

B - Double verrouillage du porte-languettes

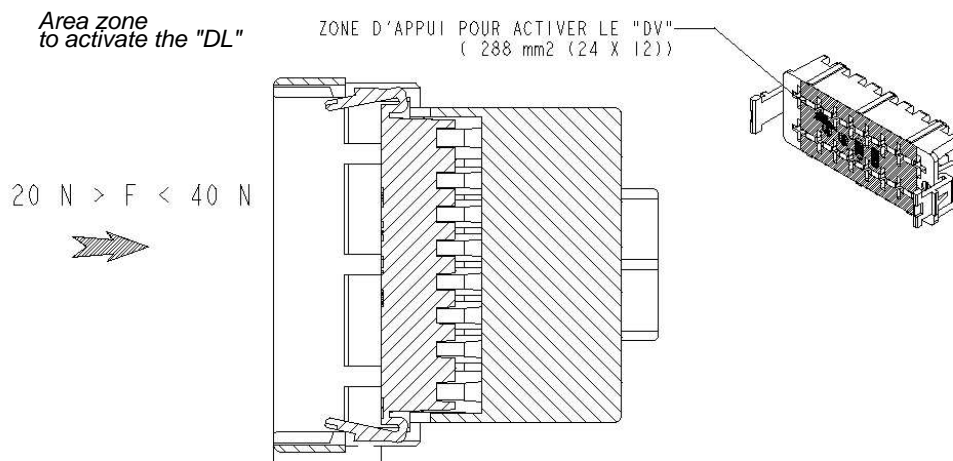
B - Tab housing double locking device

Introduction de l'outil (fig. 7)

Tool insertion (fig. 7)

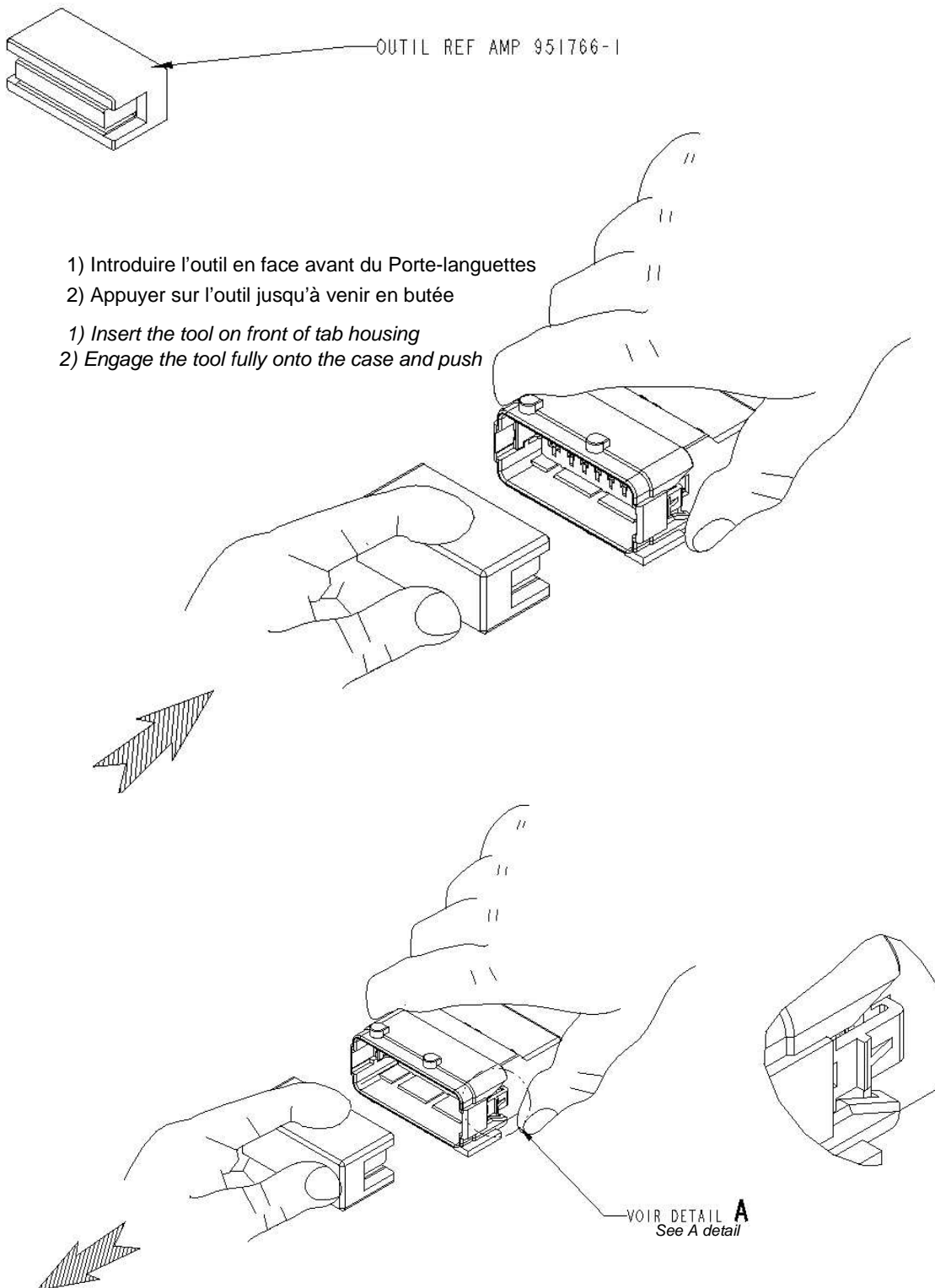
Mise en place du "double verrouillage"

Double locking device activation



1) PUSSEZ LE "DV" POUR LE METTRE EN PLACE
 (COURSE DU "DV" = 3 mm) Push the "DL" to position it

Figure 9



- 3) Retirer l'outil vérifier que les 2 pattes se trouvent en bonne position (détail A)
 3) Extract the tool and verify righ position of the two latches (detail A)

Figure 10

4.2. Démontage d'un contact

4.2. Removing a contact process

4.2.1. Porte-Clips

4.2.1 Receptacle housing

A - DESACTIVATION DU DOUBLE VERROUILLAGE

A- DOUBLE LOCKING DEVICE DESACTIVATING PROCESS

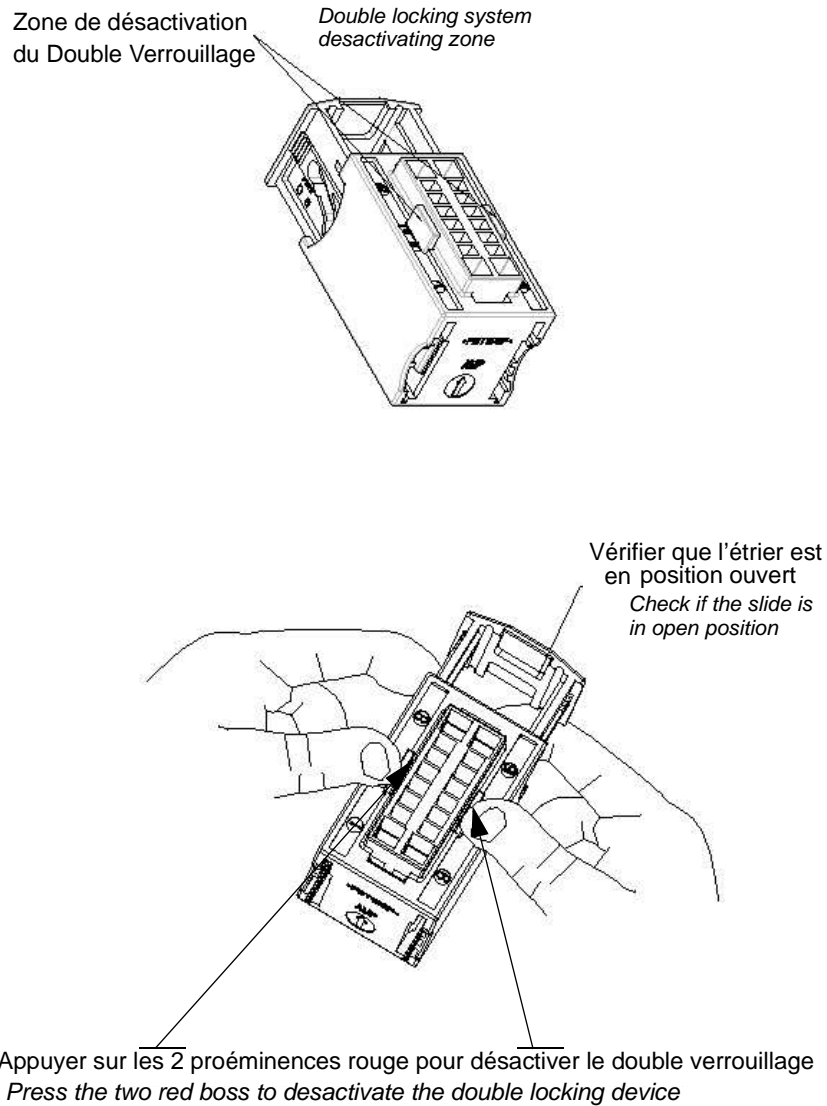


Figure 11

B - DEVERROUILLAGE D'UN CLIP

B - UNLOCKING RECEPTACLE CONTACT PROCESS

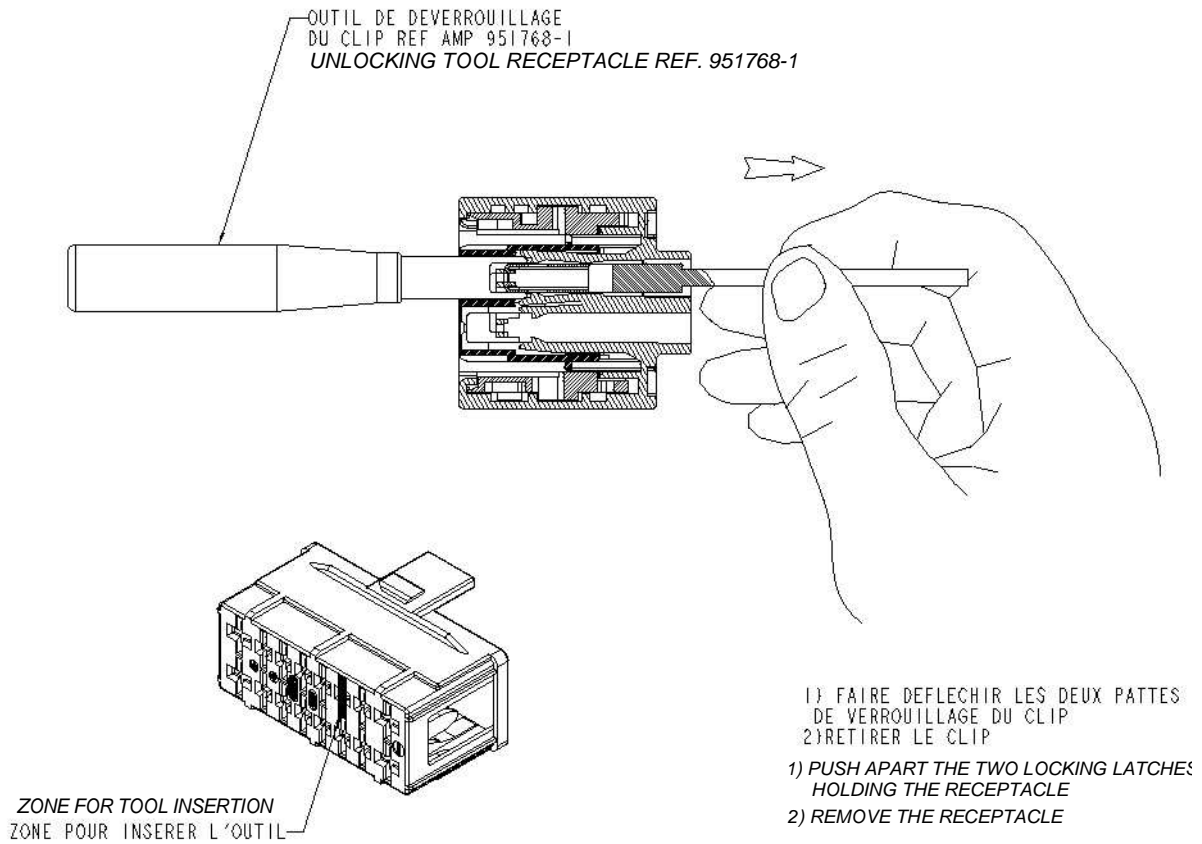


Figure 12

4.2.2. Porte-Languettes

4.2.2 Tab housing

A - DÉVERROUILLAGE DU "DV"

A - DOUBLE LOCKING DEVICE DESACTIVATING PROCESS

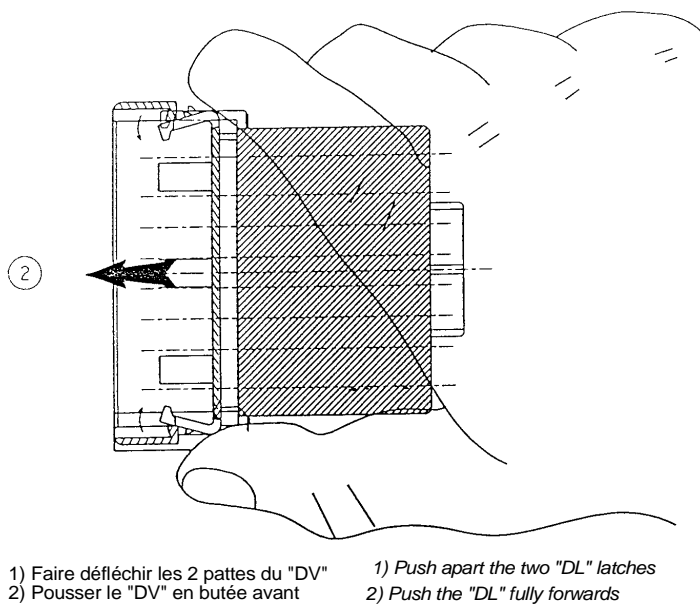


Figure 13

B - Déverrouillage de la languette

B - Unlocking tab contact process

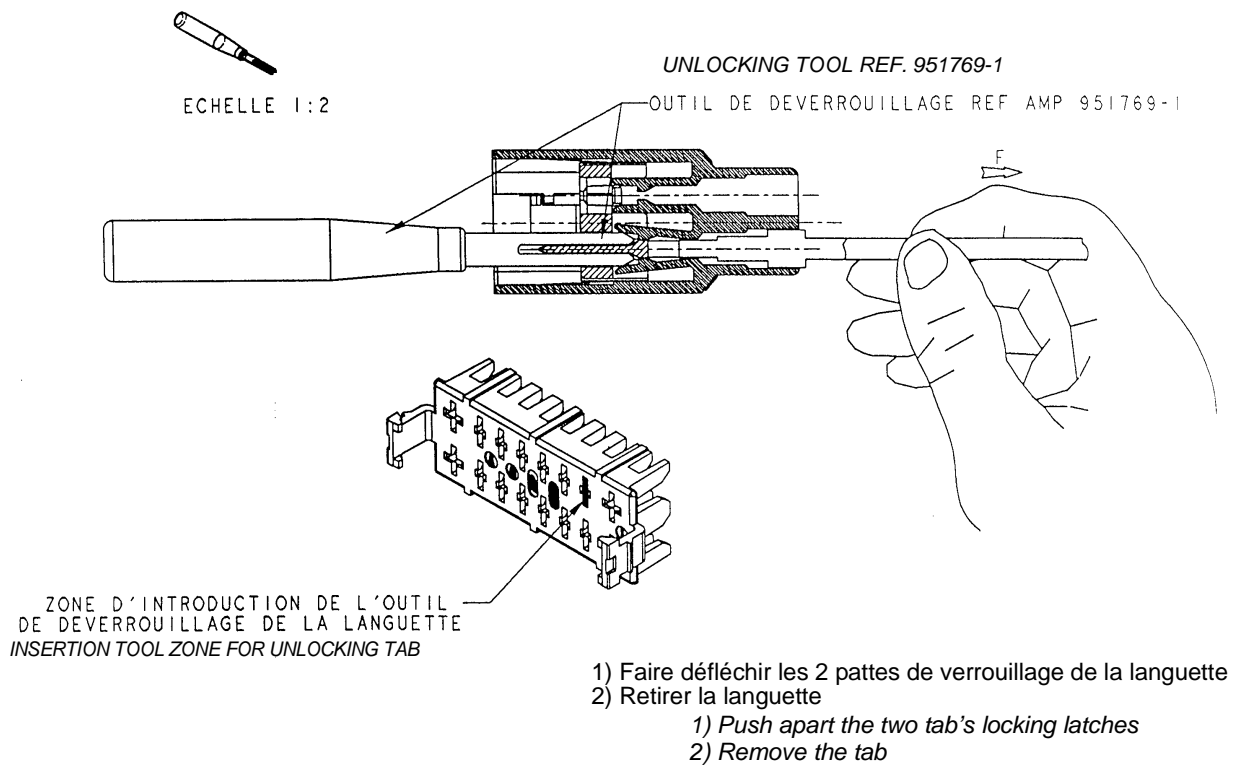


Figure 14

5. EQUIPEMENT DE TEST PORTE-CLIPS ET PORTE-LANGUETTES

- Porte-clips (411-15561 p.13)
- Porte-languettes (411-15561 p.14)

5. TEST EQUIPMENT FOR RECEPTACLE AND TAB HOUSING

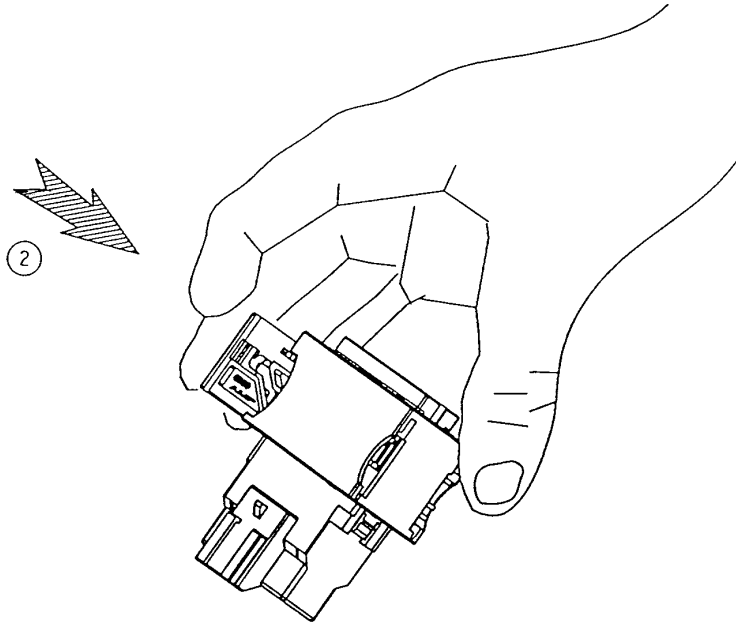
- Receptacle housing (411-15561 p.13)
- Tab housing (411-15561 p.14)

6. MONTAGE SUR VEHICULE

6. MATING ON VEHICLE

6.1. Mise en place du porte-clips sur porte-languettes
ou embase

6.1 Receptacle housing fitting on tab housing or header

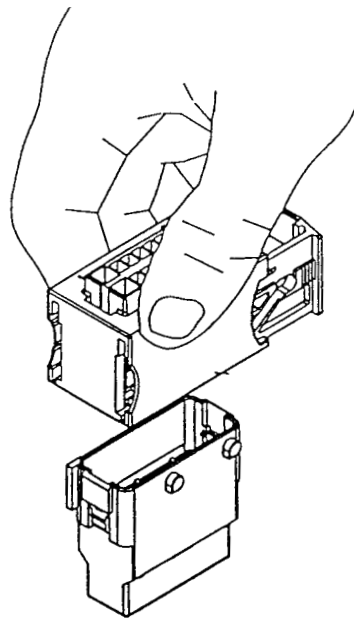


- 1) ARRIVER EN BUTEE 1) Check in stop
2) ACTIONNER L'ETRIER 2) Close the slide

Figure 15

6.2. Fermeture de l'étrier

6.2. Slide closing process



1) Present the receptacle housing face to tab housing or connector

1) PRESENTER LE PC FACE PL OU EMBASE

Figure 16

6.3. Zones d'appui autorisées

6.3 Authorized clamping zones

6.3.1. Porte-Clips

6.3.1 Receptacle housing

ZONES D'APPUI AUTORISEE
 POUR LE VERROUILLAGE DE
 LA CONTREPARTIE DE TEST

AUTHORIZED CLAMPING ZONES
 FOR TESTCOUNTERPART LOCKING

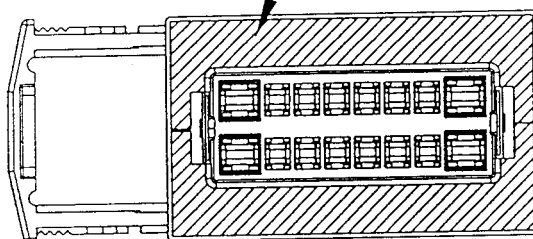


Figure 17

6.3.2. Porte- Languettes

6.3.2 Tab housing

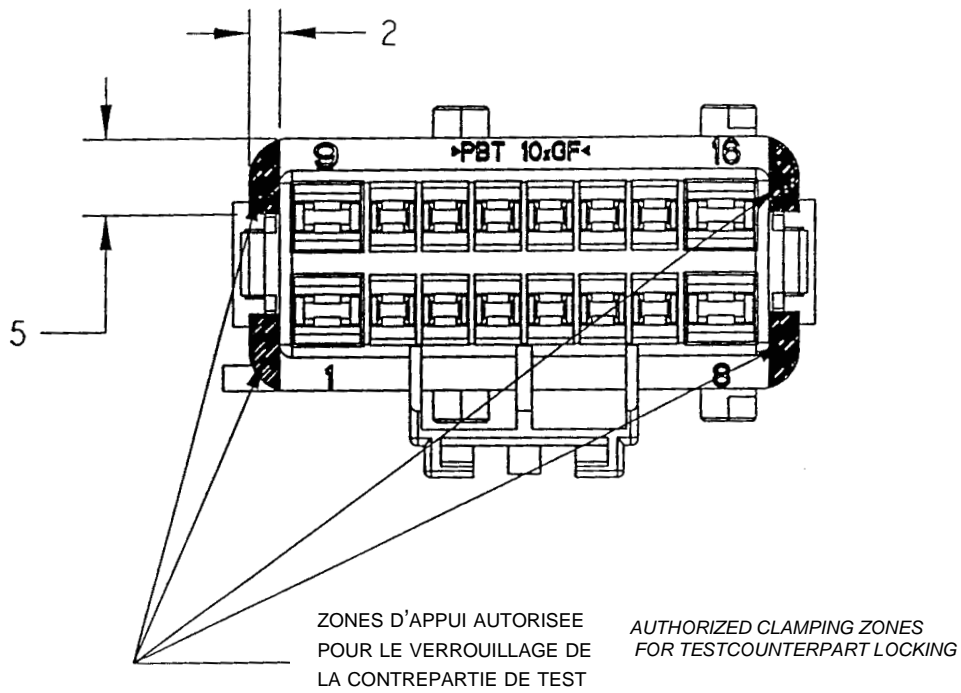
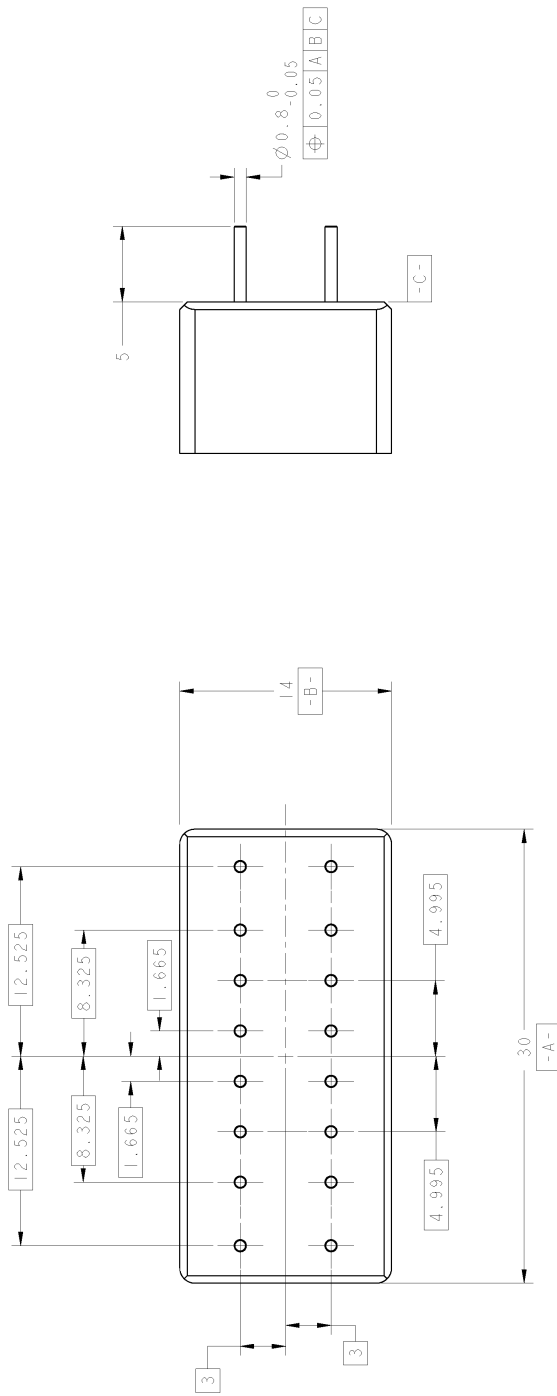


Figure 18

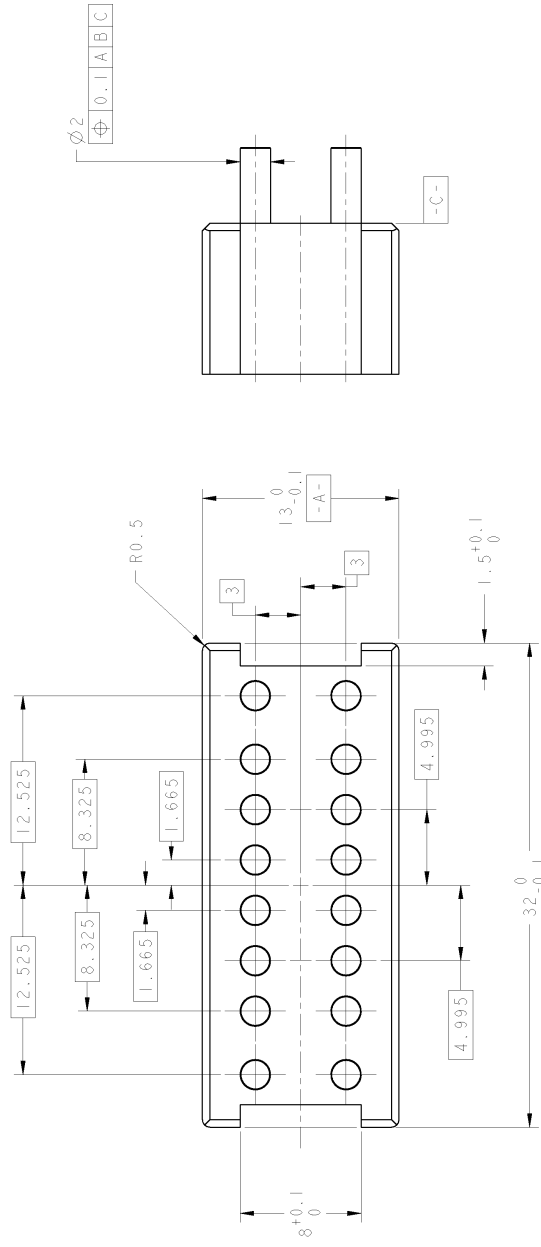
4	3	2	1
RELEASED FOR FABRICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
REV	DATE	DESCRIPTION	REVISIONS
F	00		
P	REV	DESCRIPTION	
A		CHANG. EP POINTE DE TEST	16
B		CHANG. FORME POINTE DE TEST	17J



TEST EQUIPMENT FOR RECEPTACLE HOUSING HYBRID 16 POS.
 EQUIPEMENT DE TEST POUR PC 16V HYBRIDE
 (POINTS DE TEST MOBILES)

TYCO ELECTRONICS CORPORATION 15000 WILSON AVENUE WILSON, NJ 07094		DATE: 4 JUN 2002 DRAWING NO: 411-15561	
ORDERING OPTIONS: 1 P.C. 2 P.C. 3 P.C. 4 P.C. FINISH	PRODUCT SPEC APPLICATION SPEC WEIGHT	PART NO PART NAME EQUIPEMENT DE TEST POUR PC 16V HYBRIDE	DRAWING NO CUSTOMER DRAWING
MATERIAL		SCALE: 5:1 SHEET	

4	3	2	1
TO IMPROVE: REVISIONS FOR MODIFICATIONS BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	REVISED FOR MODIFICATIONS F 00	REVISED FOR MODIFICATIONS F 00	REVISED FOR MODIFICATIONS F 00



TEST EQUIPMENT FOR TAB HOUSING HYBRID 16 POS.
 EQUIPEMENT DE TEST POUR PL 16V HYBRIDE
 (POINTES DE TEST MOBILES)

PART NUMBER: 411-15561-01 DATE: 14 JUN 2012	DRAWING NO: 411-15561-01	TYCO ELECTRIC BP 247, 95301
PRODUCT SPEC: EQUIPEMENT DE TEST POI APPLICATION SPEC: 16V HYBRIDE	SIZE: A2 CASE CODE: 00779 DRAWING NO: 411-15561	NAME: EQUIPEMENT DE TEST POI 16V HYBRIDE
DIMENSIONS: 0 P.L.C., 2 P.L.C., 4 P.L.C. MATERIAL: 304 STAINLESS STEEL	WEIGHT: 0.00779g	CUSTOMER DRAWING: 411-15561-01