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LOC	DIST
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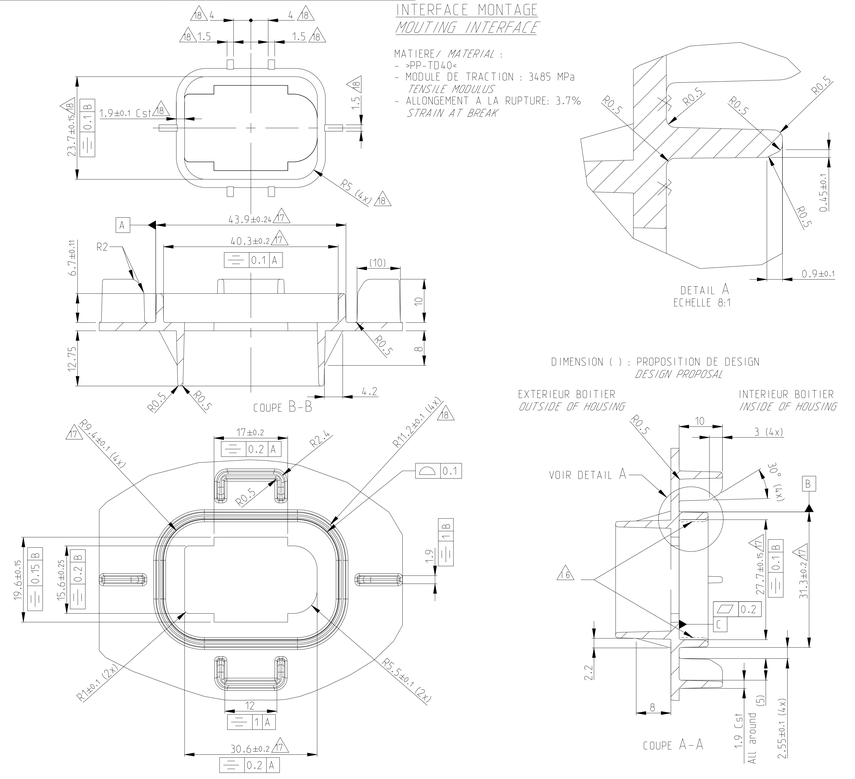
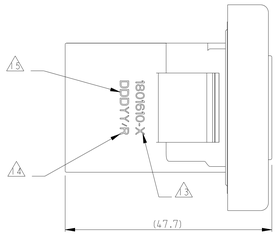
REVISIONS

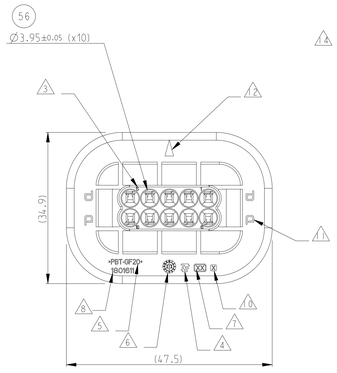
P	LTR REV	DESCRIPTION MODIFICATIONS	DATE	DWN DES.	APVD APP.
	A	INITIAL RELEASE	20JAN2012	CV	XR
	B	SWS 963142-1 SUPERSEDED BY 963142-3	12MAR2013	DB	XR
	C	CHANGE OF RADIAL SEAL MATERIAL	21OCT2015	DB	XR
	D	NEW TE PN 5- FOR SOME APPLIED TERMINALS	06JAN2022	DB	IS

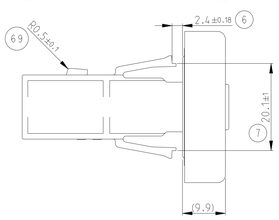
INTERFACE MONTAGE
MOUTING INTERFACE

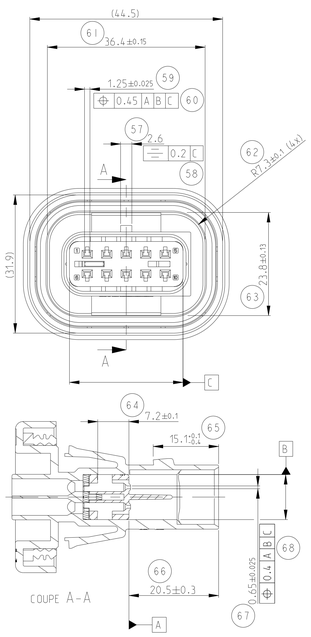
MATIERE/ *MATERIAL* :
- >PP-TD40<
- MODULE DE TRACTION : 3485 MPa
  TENSILE MODULUS
- ALLONGEMENT A LA RUPTURE: 3.7%
  STRAIN AT BREAK

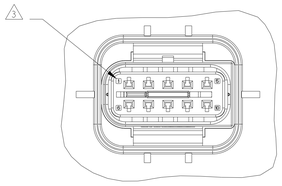


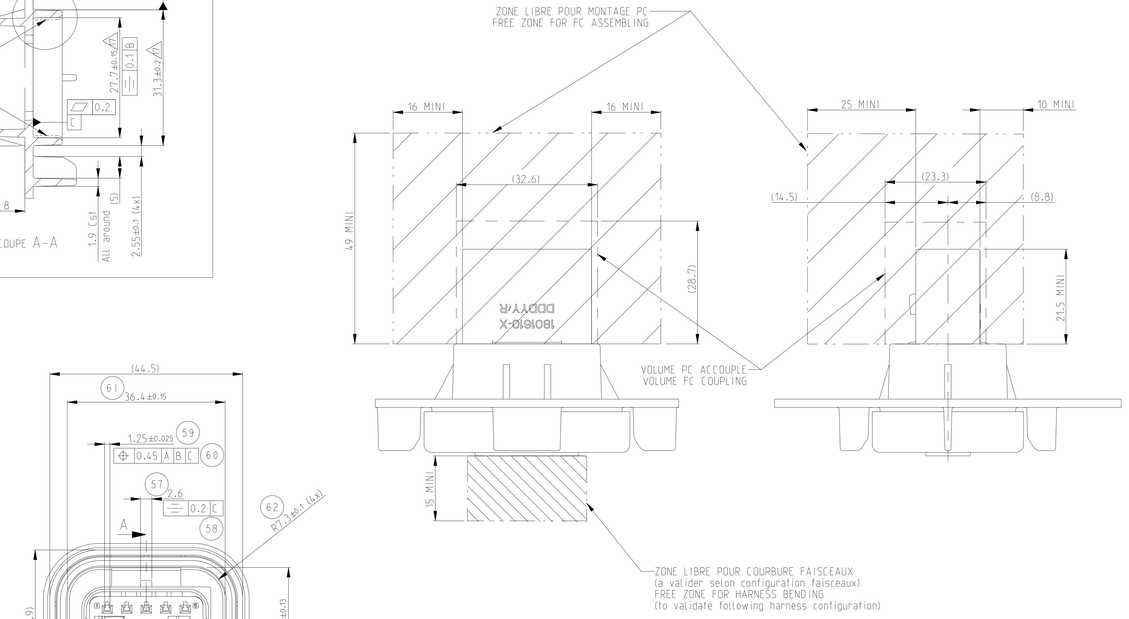








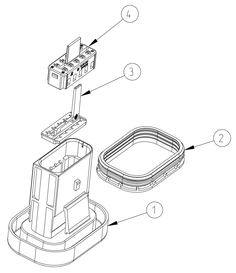




COMPOSANTS ASSOCIES *(APPLIED COMPONENTS)*			
REFERENCE TE *TE PART NUMBER*	**DESIGNATION** *DESCRIPTION*	**FINITION** *FINISH*	**REMARQUE** *NOTE*
⑥ 5-1418758-1 WAS 1418758-1	CONTACT / *CONTACT*	ETAME / *TIN PLATED*	LANGUETTE MCON SANS JUF *(MCON CONTACT)* 0.25 A *0.35 MM² (SOMM) (A valider dans cavité JUF)*
⑥ 5-1418760-1 WAS 1418760-1	CONTACT / *CONTACT*	ETAME / *TIN PLATED*	LANGUETTE MCON SANS JUF *(MCON CONTACT)* 0.5 A *0.75 MM² (SOMM) (A valider dans cavité JUF)*
1418762-1	CONTACT / *CONTACT*	ETAME / *TIN PLATED*	LANGUETTE MCON SANS JUF *(MCON CONTACT)* 1 A *1.5 MM² (SOMM) (A valider dans cavité JUF)*
1718758-1	CONTACT / *CONTACT*	ETAME / *TIN PLATED*	LANGUETTE MCON *(MCON CONTACT)* 0.25 A 0.35 MM² *(SOMM)*
1718760-1	CONTACT / *CONTACT*	ETAME / *TIN PLATED*	LANGUETTE MCON *(MCON CONTACT)* 0.5 A 0.75 MM² *(SOMM)*
1718762-1	CONTACT / *CONTACT*	ETAME / *TIN PLATED*	LANGUETTE MCON *(MCON CONTACT)* 1 A 1.5 MM² *(SOMM)*
963142-3	Joint Uni-Filaire / *Single Wire Seal*		FIL *(WIRE)* Ø1.75 à 2.4 DE SECTION 1 - 1.5 MM² ET ALVEOLE MCON *(MCON CAVITY)* Ø3.95
963142-2	Joint Uni-Filaire / *Single Wire Seal*		FIL *(WIRE)* Ø0.9 à 1.9 DE SECTION 0.35 -0.75 MM² ET ALVEOLE MCON *(MCON CAVITY)* Ø3.95
963143-1	BOUCHON / *CAP*		OBTURATEUR POUR ALVEOLES MCON Ø3.95 *(PLUG FOR Ø3.95 MCON CAVITY)*
1801600-1	Porte-clips noir / *Clip-holder black*		AVEC CPA *(WITH CPA)*
1801600-2	Porte-clips gris / *Clip-holder grey*		AVEC CPA *(WITH CPA)*

NOTES:

1	1801610-1 : REPRESENTE	*1801610-1 : AS SHOWN*
2	COMPATIBLE AVEC ALVEOLES STD. LANGUETTES MCON 1.2	*COMPATIBLE WITH CAVITY STANDARD TAB MCON 1.2*
③	REPERE ALVEOLES	*CAVITY NUMBER*
④	LOGO TE	*TE STAMP*
⑤	IDENTIFICATION MATIERE	*MATERIAL IDENTIFICATION*
⑥	DATE DE MOULAGE	*MOLDING DATE CODE*
⑦	N° EMPREINTE DU MOULE	*MOLD CAVITY IDENTIFICATION*
⑧	REFERENCE COMPOSANT	*COMPONENT PART NUMBER*
9	CAHIER DE PRECONISATION: EN COURS DE REDACTION	*INSTRUCTION SHEET : (SEE BEFORE)*
⑩	INDICE DE REVISION COMPOSANT	*PART REVISION CODE*
⑪	LOGO POUR ORIENTATION DU CONTACT	*LOGO FOR CONTACT ORIENTATION*
⑫	INDICATION LOCALISATION ERGOT DE VEROUILLAGE	*INDICATES LOCATION LOCKING PIN*
⑬	REFERENCE DU PRODUIT ASSEMBLE	*PRODUCT ASSEMBLY REFERENCE*
⑭	INDICE DE REVISION PRODUIT ASSEMBLE	*PRODUCT ASSEMBLY REVISION CODE*
⑮	DATE D'ASSEMBLAGE (3 CARACTERES POUR LE JOUR - 2 CARACTERES POUR L'ANNEE)	*ASSEMBLY DATE CODE (3 DIGITS FOR THE DAY - 2 DIGITS FOR THE YEAR)*
⑯	ZONE D'ETANCHEITE: PAS DE BAVURE, PAS DE LIGNE DE FERMETURE,PAS D'ARETES VIVE DANS CETTE ZONE, Ra≤0.4 µm	*SEALING AREA: NO BURRS, NO PART LINES, NO SHARP EDGES PERMITTED ON THIS AREA, Ra ≤ 0.4 µm*
⑰	ZONE D'ETANCHEITE: COTES PRISE A LA BASE ET AU SOMMET: DEPOUILLE COMPRISE DANS LA TOLERANCE	*SEALING AREA: DIMENSIONS TAKEN AT THE BASE AND THE SUMMIT: DRAFT INCLUDED IN THE TOLERANCE*
⑱	COTES PRISE A LA BASE DEPOUILLE 1.5° MAXI AUTORISEE	*DIMENSIONS TAKEN AT THE BASE 1.5° DRAFT MAX AUTHORIZED*



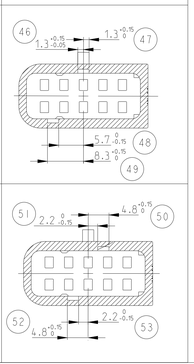
1:1

PRE-VERROUILLE (POSITION DE LIVRAISON)	PRE-LOCKED (DELIVERY POSITION)	VERROUILLE (POSITION DE MONTAGE)	LOCKED (ASSEMBLED POSITION)
(3.55)		(1.3)	

VERROU SECONDAIRE / SECONDARY LOCK

PRE	REF. TE PART	CAVITIES CODING	COULEUR COLOR
B	1801610-1	A	NOIR BLACK
B	1801610-2	B	GRIS GREY

CODAGE
KEYING



BLACK *NOIR*	PBT-1GF15	TAB CAVITY BLOCK *Module alvéole*	4
YELLOW *JAUNE*	PBT-1GF30	SECONDARY LOCKING *Verrou secondaire*	3
GREEN *VERT*	SILICONE 50 SHORE A ± 5	RADIAL SEAL *Joint radial*	2
SEE CODAGE *Suivant codage*	PBT-GF20	BULK HEAD CLIPPED VERSION HSG *Boitier PE version clippée*	1
COLOR *COULEUR*	MATERIAL *MATIERE*	DESIGNATION *DESIGNATION*	ID *REP*

CE PLAN EST PROPRIETE DE TYCO ELECTRONICS. IL REVELE DES INFORMATIONS CONFIDENTIELLES ET EST TRANSMIS A PSA DANS LE SEUL BUT DE DONNER A PSA LA POSSIBILITE DE VERIFIER QUE LES PIECES AINSI REPRESENTEES SONT ACCOUPLABLES ET INTERCHANGEABLES AVEC DES PRODUITS D'AUTRES FOURNISSEURS.

IL NE DOIT ETRE NI COPIE NI FOURNI A D'AUTRES PERSONNES, MEME PARTIELLEMENT, SANS UN ACCORD ECRIT DE TYCO ELECTRONICS

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DO NOT MODIFY MANUALLY. ANY MANUAL CHANGE VOIDS THIS DRAWING. TOUT CHANGEMENT MANUEL SUR CE DESSIN EST NUL. DIMENSIONS: mm
UNLESS OTHERWISE SPECIFIED TOLERANCES PER ASME Y14.5M-1994
3 PLC DEC ± 0.5
2 PLC DEC ± 0.25
1 PLC DEC ± 0.10
ANGLES ± 2°
FINISH / FINITION -
MATERIAL / MATIERE SEE TABLE / VOIR TABLEAU

DRN/DESSINE	L. VOLANT	20JAN2012
CHK/VERIFIE	X. ROUILLARD	20JAN2012
APVD/APPROUVE	J. DAHER	20JAN2012

PRODUCT SPEC / SPEC. PRODUIT 108-15405
APPLICATION SPEC / SPEC. APPLICATION IN PROGRESS
WEIGHT / MASSE APPROX. 28.5g

TE Connectivity

NAME / TITRE: BULKHEAD 10W MCON 1.2 PL RAPPORTE 10V MCON 1.2

SIZE / FORMAT A0 | CAGE CODE 00779 | DRAWING NO / No PLAN C-1801610 | RESTRICTED TO / RESERVE A -
SCALE / ECHELLE 2:1 | SHEET / FEUILLE 1 OF 1 | REV 0
Customer Drawing / PLAN CLIENT | DO NOT SCALE DRAWING / NE PAS ECHELLER LE DESSIN POUR REFERENCE

4806 (3/11)