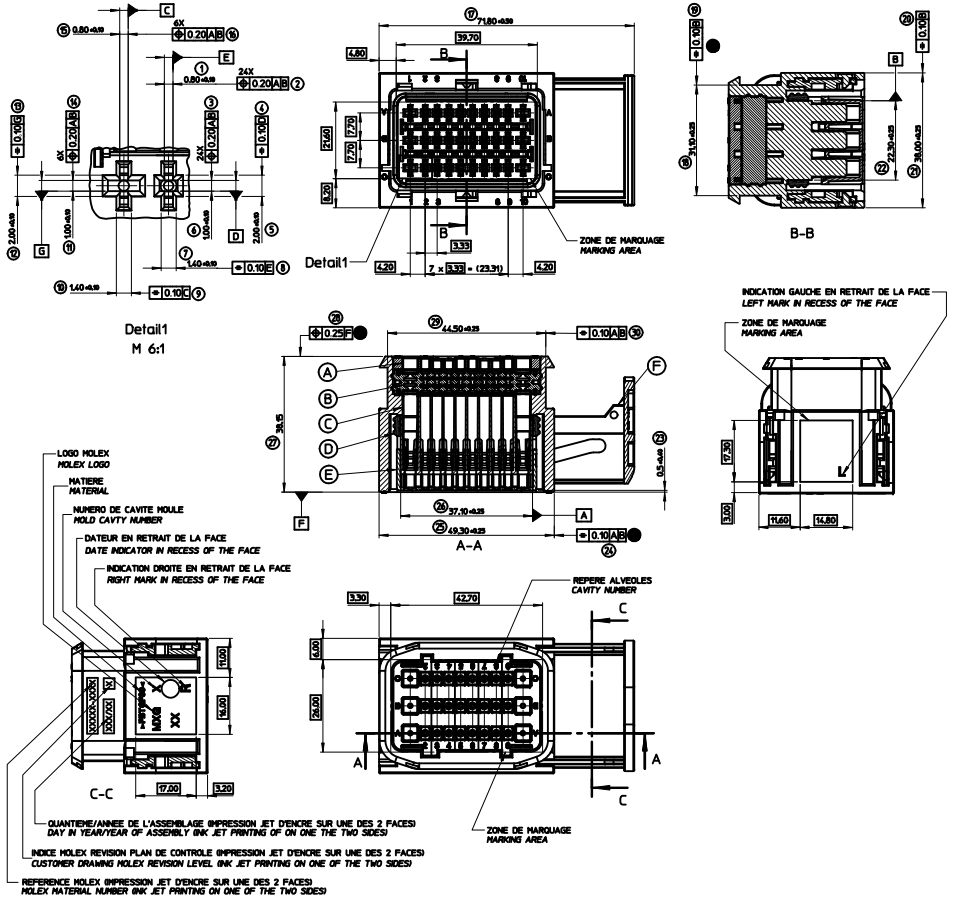



| | | | BOUCHON ALVEOLE / *CAVITY STOPPER* | | | | 7703197928 |
|---|---|---|---|---|---|---|---|
| A2 à A9 | *A2 to A9* | SECTION DE FIL 0,5mm2 A 2mm2 | CLIP 1.5 SICMA2 ETAME / *FEMALE TERMINAL 1.5 SICMA2 TIN PLATED* | 21ICC2S1120 | 0,50 mm2<br>0,60 mm2<br>0,75 mm2 | ⌀1,40 min / ⌀2,65 Max | |
| | | | CLIP 1.5 SICMA2 ETAME / *FEMALE TERMINAL 1.5 SICMA2 TIN PLATED* | 21ICC2S2120 | 1,00 mm2<br>1,40 mm2<br>1,50 mm2<br>2,00 mm2 | | |
| B2 à B9 | *B2 to B9* | | CLIP 1.5 SICMA3 ETAME / *FEMALE TERMINAL 1.5 SICMA3 TIN PLATED* | 21ICC2S1150 | 0,50 mm2<br>0,60 mm2<br>0,75 mm2 | | |
| | | | CLIP 1.5 SICMA3 ETAME / *FEMALE TERMINAL 1.5 SICMA3 TIN PLATED* | 21ICC2S2150 | 1,00 mm2<br>1,40 mm2<br>1,50 mm2<br>2,00 mm2 | | |
| C2 à C9 | *C2 to C9* | WIRE GAUGE 0,5mm2 TO 2mm2 | CLIP 1.5 SICMA3 ETAME / *FEMALE TERMINAL 1.5 SICMA3 TIN PLATED* | 21ICC2S1160 | 0,50 mm2<br>0,60 mm2<br>0,75 mm2 | | |
| | | | CLIP 1.5 SICMA3 ETAME / *FEMALE TERMINAL 1.5 SICMA3 TIN PLATED* | 21ICC2S2160 | 1,00 mm2<br>1,40 mm2<br>1,50 mm2<br>2,00 mm2 | | |
| A1 à C1 | *A1 to C1* | SECTION DE FIL ISO 2,5mm2 A 4mm2<br>SECTION DE FIL JASO 2,0mm2 A 4mm2 | CLIP 2.8 SICMA2 ETAME / *FEMALE TERMINAL 2.8 SICMA2 TIN PLATED* | 21ICC3S2120 | 2,00 mm2<br>3,00 mm2 | ⌀2,60 min / ⌀3,60 Max | |
| A10 à C10 | *A10 to C10* | WIRE GAUGE ISO 2,5mm2 TO 4mm2<br>WIRE GAUGE JASO 2,0mm2 TO 4mm2 | CLIP 2.8 SICMA3 ETAME / *FEMALE TERMINAL 2.8 SICMA3 TIN PLATED* | 21ICC3S2160 | 2,50 mm2<br>3,00 mm2 | | |
| | | | CLIP 2.8 SICMA2 ETAME / *FEMALE TERMINAL 2.8 SICMA2 TIN PLATED* | 21ICC3S3120 | 4,00 mm2 | | |
| CAVITE<br>*CAVITY* | | SECTION DE FIL ADMISSIBLE PAR LE CONNECTEUR<br>*WIRE GAUGE ALLOWABLE FOR CONNECTOR* | DESIGNATION / *DESIGNATION* | REF. FCI / *FCI P/N* | SECTION FIL<br>*GAUGE* | DIAMETRE ISOLANT MINI / MAXI ADMISSIBLE POUR GARANTIR L'ETANCHEITE DU CONNECTEUR<br>*MIN / MAX WIRE INSULATION DIAMETER TO GUARANTEE CONNECTOR WATERTIGHTNESS* | REFERENCE DELPHI<br>*DELPHI PART NUMBER* |

PRODUITS ASSOCIES / *ASSOCIATED PARTS*

| PRINCIPALES PROPRIETES MECANIQUES<br>*MAIN MECHANICAL PROPERTIES* | VALEURS<br>*VALUES* |
|---|---|
| FORCE D'INSERTION DES CLIPS 1.5<br>*TERMINAL INSERTION FORCE 1.5* | F<25N |
| FORCE D'INSERTION DES CLIPS 2.8<br>*TERMINAL INSERTION FORCE 2.8* | F<30N |
| FORCE DE RETENTION DES CLIPS 1.5<br>*TERMINAL RETENTION FORCE 1.5* | F>120N |
| FORCE DE RETENTION DES CLIPS 2.8<br>*TERMINAL RETENTION FORCE 2.8* | F>120N |
| FORCE DE FERMETURE DU VERROU SECONDAIRE<br>*SECONDARY LOCKING INSERTION FORCE* | F<35N |
| EFFORT DE PRE-MONTAGE DU CONNECTEUR SUR INTERFACE<br>*CONNECTOR PRE-MATING FORCE* | F<40N |
| EFFORT D'ACCOUPLEMENT DU CONNECTEUR SUR INTERFACE<br>*CONNECTOR MATING FORCE* | F<60N FOR 30% CONNECTOR LOADING<br>F<70N FOR 60% CONNECTOR LOADING<br>F<85N FOR 100% CONNECTOR LOADING |
| EFFORT D'ARRACHEMENT DU CONNECTEUR<br>*CONNECTOR RETENTION FORCE* | F>120N |
| CLASSE DE TEMPERATURE<br>*TEMPERATURE CLASS* | NOTE TECHNIQUE: 65660/03/2113---V9<br>*TECHNICAL NOTE: 65660/03/2113---V9*<br>Classe 3: (-40°C/+125°C) |
| CLASSE DE VIBRATION<br>*VIBRATION CLASS* | NOTE TECHNIQUE: 65660/03/2113---V9<br>*TECHNICAL NOTE: 65660/03/2113---V9*<br>- 3G - |
| CLASSE D'ETANCHEITE<br>*SEALING CLASS* | NOTE TECHNIQUE: 65660/03/2113---V9<br>*TECHNICAL NOTE: 65660/03/2113---V9*<br>Classe 2: 500 mbar - 10N |
| REPARATIONS<br>*REPAIR* | NOTE TECHNIQUE: 65660/03/2113---V9<br>*TECHNICAL NOTE: 65660/03/2113---V9*<br>NOMBRE: 2 / *NUMBER: 2* |

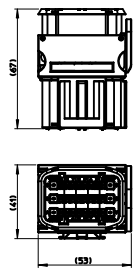
| REF POS | Qte Qty | DESIGNATION<br>*DESIGNATION* | COULEUR<br>*COLOUR* | MATIERE<br>*MATERIAL* | REFERENCE MOLEX<br>*MOLEX PART NUMBER* |
|---|---|---|---|---|---|
| F | 1 | ETRIER<br>*SLIDE* | ROUGE<br>*RED* | PA6.6 GF30% | 98756-0001 |
| E | 1 | DOUBLE VERROUILLAGE<br>*SECONDARY LOCKING* | JAUNE<br>*YELLOW* | PBT GF20% | 98759-0001 |
| D | 1 | JOINT INTERFACIAL<br>*PERIMETER SEAL* | ROUGE<br>*RED* | LSR 50 shores | 98757-0001 |
| C | 1 | PORTE CLIP FEMALE<br>*FEMALE CONNECTOR* | NOIRE<br>*BLACK* | PBT GF30% | 98122-0001 |
| | | | MARRON<br>*BROWN* | | 98122-0002 |
| | | | GRIS<br>*GREY* | | 98122-0003 |
| B | 1 | JOINT GROMMET<br>*GROMMET SEAL* | VERTE<br>*GREEN* | LSR 30 shores | 98758-0001 |
| A | 1 | GRILLE DE COMPRESSION<br>*REAR SEAL COVER* | NOIRE<br>*BLACK* | PBT GF20% | 98760-0011 |

NOMENCLATURE / *PARTS LIST*

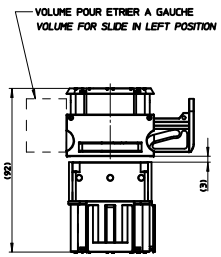
| DESIGNATION<br>*DESIGNATION* | SORTIE ETRIER<br>*SLIDE POSITION* | COULEUR<br>*COLOUR* | REF. MOLEX<br>*MOLEX P/N* | DESSIN<br>*DRAWING* | PORTE-LANGUETTE REF MOLEX<br>*MALE CONNECTOR MOLEX P/N* | PLAN D'EMPREINTE<br>*INTERFACE DRAWING* |
|---|---|---|---|---|---|---|
| PORTE-CLIPS 30 VOIES | DROITE<br>*RIGHT* | NOIRE | 98122-1001 | | 98761-1001 | NA |
| *FEMALE CONNECTOR 30 WAY* | GAUCHE<br>*LEFT* | *BLACK* | 98122-1005 | | | |
| PORTE-CLIPS 30 VOIES | DROITE<br>*RIGHT* | MARRON | 98122-1002 | | 98761-1002 | NA |
| *FEMALE CONNECTOR 30 WAY* | GAUCHE<br>*LEFT* | *BROWN* | 98122-1006 | | | |
| PORTE-CLIPS 30 VOIES | DROITE<br>*RIGHT* | GRIS | 98122-1003 | | 98761-1003 | NA |
| *FEMALE CONNECTOR 30 WAY* | GAUCHE<br>*LEFT* | *GREY* | 98122-1007 | | | |

DETROMPAGES / *CODINGS* — PRODUITS ASSOCIES / *ASSOCIATED PARTS*

VOLUME DES CONNECTEURS ASSEMBLES
*VOLUME OF MATED CONNECTOR*




VOLUME NECESSAIRE AU MONTAGE/DEMONTAGE DES CONNECTEURS
*NECESSARY VOLUME FOR CONNECTORS MATING*




INDICATION DIMENSIONS S.P.C
*DENOTES S.P.C. DIMENSIONS*
INDICATION DIMENSIONS CRITIQUES
*DENOTES CRITICAL DIMENSIONS*
INDICATION DIMENSIONS FONCTIONNELLES
*DENOTES FUNCTIONAL DIMENSIONS*
QUANTITE PAR FEUILLE INDIVIDUELLE
*QUANTITY PER INDIVIDUAL SHEET*
- 1 - 0 - 2

DOCUMENTS ASSOCIES / *ASSOCIATED DOCUMENTS*
CAHIER DE PRECONISATIONS N° : / *APPLICATION SPECIFICATION N° :* RAS-98122-001

- SPECIFICATION MOLEX DE CONDITIONNEMENT N° : RPK-98122-010
- *MOLEX PACKAGING SPECIFICATION N° : RPK-98122-010*

- REPERAGE DES DIMENSIONS POUR LE RAPPORT D'INSPECTION
- *DIMENSIONS MARKING FOR THE INSPECTION REPORT*

EC NO: DRWN:PGRANDCL2005/08/30 CHKD: APPR:
REV DESCRIPTION
C

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0,10 | ± --- |
| 1 PLACE | ± 0,15 | ± --- |
| ANGULAR | ± 1 ° | |

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 2:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | REVISE ON CAD ONLY
DIMENSION STYLE MM ONLY
DRAWN BY PGRANDCL DATE 2005/30/27
CHECKED BY PDECHELE DATE 2005/08/30
APPROVED BY CBOUCHAN DATE 2005/08/30

TITLE: FEMALE CONNECTOR 30 WAY HYBRID SEALED SALES DRAWING

MOLEX INCORPORATED

MATERIAL NO. SEE CHART | DOCUMENT NO. SD-98122-010 | SHEET NO. 1 OF 1

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