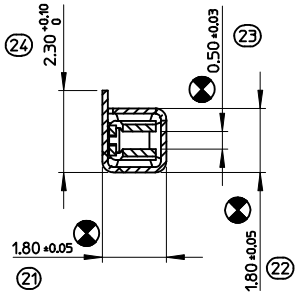
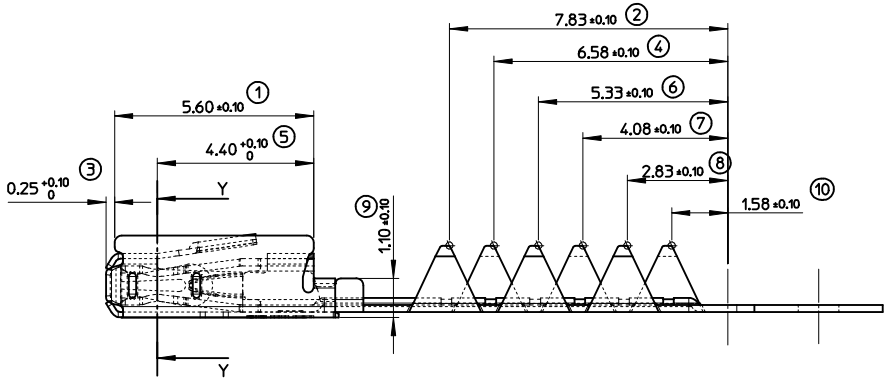
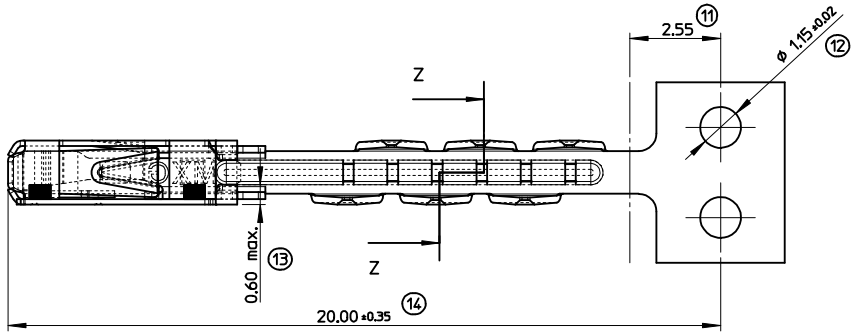
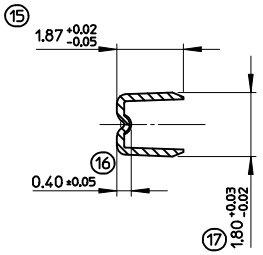


Y-Y

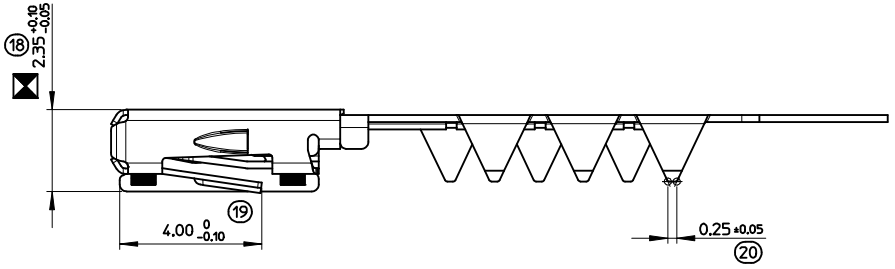


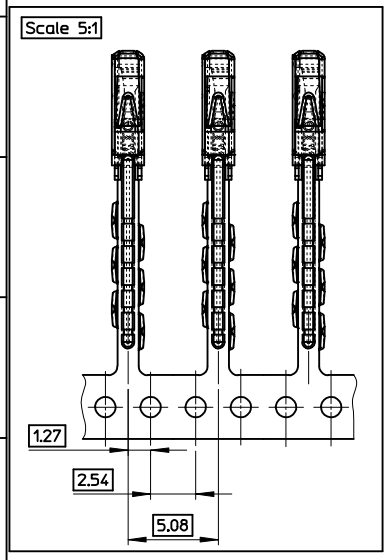
	MOLEX REFERENCE	GAP AREA	CRIMPING AREA
TIN PLATED VERSION	98194-1211	HOT TIN DIP Sn = 1.0 to 3.0 microns	
GOLD PLATED VERSION	98194-1221	Au = 0.3 microns mini Ni = 1.0 microns mini	Sn = 1.0 to 5 microns mini Ni = 1.0 microns mini





Z-Z





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 - 4 - 0

SHT	REV
2	F
1	F

CHANGED TOL. ON POS. 18
EC NO: G2018-0009
DRWN:PGRANDCL 2017/08/11
CHKD:JDUCLOS 2017/08/11
APPR:OPLESSIS 2017/08/30
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SCALE 10:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | REVISE ON CAD ONLY

DIMENSION STYLE: MM ONLY

DRAWN BY: LSTICKEI DATE: 2000/04/17

CHECKED BY: MANDRE DATE: 2000/05/29

APPROVED BY: WMORITZ DATE: 2000/05/30

TITLE: MOX 0.635 TERMINAL FFC/FPC CRIMP VERSION

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART | DOCUMENT NO.: SD-98194-002 | SHEET NO.: 1 OF 2

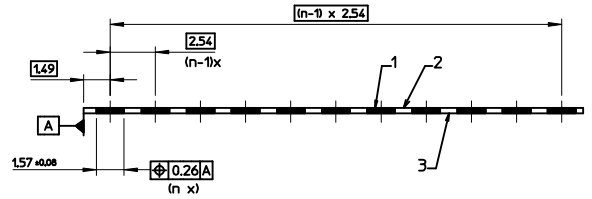
A2

1 SERTISSAGE CRIMPING

FFC / FLAT FLEX CABLE FPC / FLEX PRINTED CIRCUIT						CONTACT / TERMINAL REFERENCES PART # MOLEX		PARAMETRES DE SERTISSAGE CRIMPING PARAMETERS SERTISSAGE CUIVRE WIRE BARREL		
	Largeur Conducteur Conductor Width	Epaisseur Conducteur Conductor Thickness	Epaisseur Film Polyester Polyester Film Thickness	Epaisseur Couche Adhésive Adhesive Layer Thickness	Epaisseur Cable Cable Thickness	VERSION ETAMEE TIN PLATED VERSION	VERSION DOREE GOLD PLATED VERSION	HAUTEUR HEIGHT C (mm)	LARGEUR WIDTH G (mm)	TRACTION MIN SUR 2 CONTACTS SERTIS (POUR INFORMATION) MIN TENSILE FORCE ON 2 CRIMPED TERMINALS (FOR INFORMATION) NEWTON
FFC	1.57 ±0.076	0.063-0.115 mm	0.050 mm MAX (x2) (*)	0.050 mm MAX (x2) (*)	0.33 MAX.	98194-1211	98194-1221	0.93 ±0.03	1.85 MAX	> 50N
FPC	1.57 ±0.070	0.070 ±0.013 mm	0.050 mm MAX (x1) (*)	0.020 mm MAX (x1) (*)	0.33 MAX.	98194-1211	98194-1221	0.91 ±0.03	1.85 MAX	> 50N

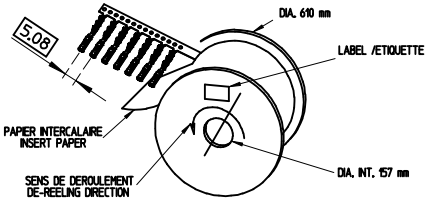
(*)
- (x2) means that the copper conductor is laminated between a top and bottom insulation.
- (x1) means that the copper conductor is stripped (without any insulation or coverlay) on one side only.
- (x2) signifie que le conducteur cuivre est pris en sandwich entre une isolation supèrieure et inférieure.
- (x1) signifie que le conducteur cuivre est dénudé sur une face uniquement (sans isolation ou film de protection)

2 TOLERANCE DE POSITIONNEMENT POSITIONING TOLERANCE



1 : Bare copper conductor / Conducteur cuivre
2 : Polyester film with modified polyester adhesive / Film Polyester avec couche adhésive.
3 : Polyester film with modified polyester adhesive / Film Polyester avec couche adhésive.

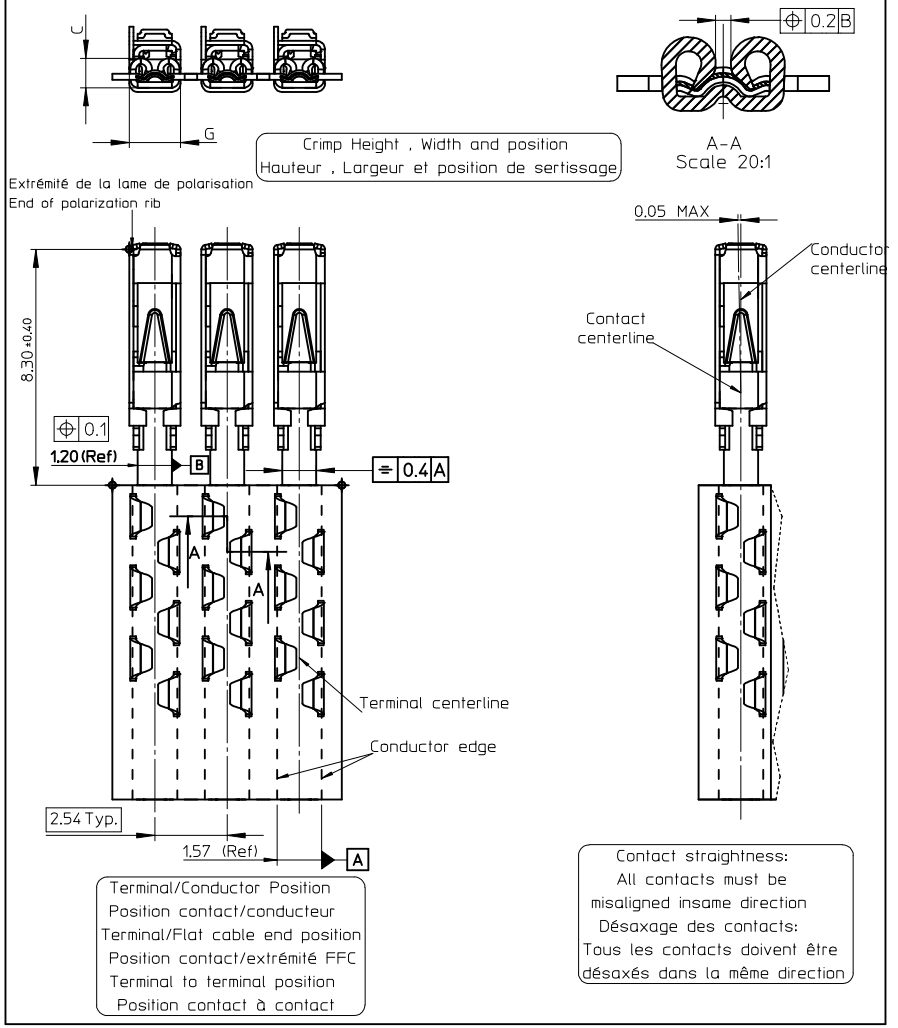
4 CONDITIONNEMENT PACKAGING



QUANTITE PAR BOBINE: 15 000 pieces
3 CARTONS MAXI PAR PALETTE 620x640
MANIPULATION ET STOCKAGE A L'HORIZONTALE
NE PAS SUPERPOSER PLUS DE 3 CARTONS
SPECIFICATION DE CONDITIONNEMENT : PP-98194-001

QUANTITY PER REEL: 15 000 parts
3 CARDBOARD BOXES MAXI PER PALETTE 620x640
HORIZONTAL MANIPULATION AND STOCKAGE
DO NOT PILE UP MORE THAN 3 CARDBOARD BOXES
PACKAGING SPECIFICATION : PP-98194-001

3 INSPECTION DU CONTACT FLEX FLEX TERMINAL INSPECTION



Terminal/Conductor Position
Position contact/conducteur
Terminal/Flat cable end position
Position contact/extrémité FFC
Terminal to terminal position
Position contact à contact

Contact straightness:
All contacts must be misaligned insame direction
Désaxage des contacts:
Tous les contacts doivent être désaxés dans la même direction

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	2017/08/11
B	ECN: G2018-0009	2017/08/30

SEE SHEET 1
ECN NO: G2018-0009
DRWN:PGRANDEL 2017/08/11
CHKD:JDUCLOS 2017/08/30
APPR:OPLESSIS 2017/08/30

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
0 PLACE	±	±
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

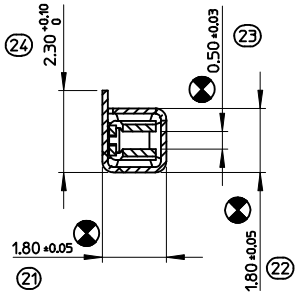
DIMENSION STYLE: MM ONLY
SCALE: 10:1
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

DRAWN BY	DATE
LSTICKEI	2000/04/17
CHECKED BY	DATE
MANDRE	2000/05/29
APPROVED BY	DATE
WMORITZ	2000/05/30

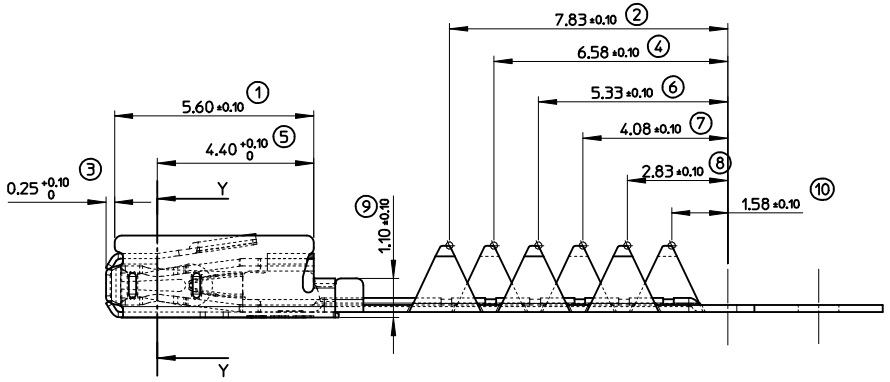
TITLE: MOX 0.635 TERMINAL FFC/FPC CRIMP VERSION

molex

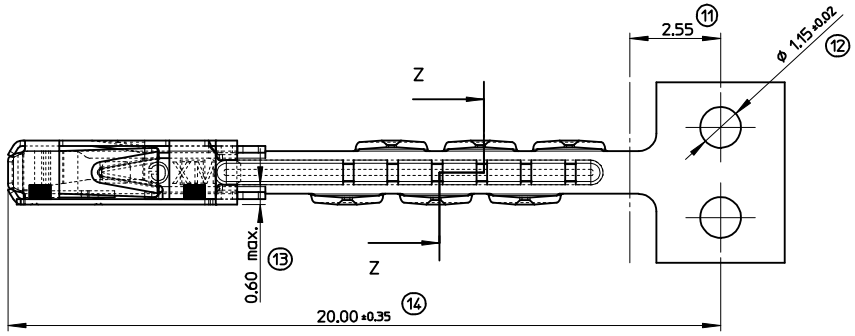
MATERIAL NO.: SEE SHT 1
DOCUMENT NO.: SD-98194-002
SHEET NO.: 2 OF 2
SIZE: A2

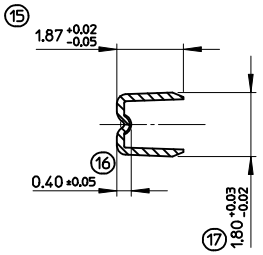


Y-Y

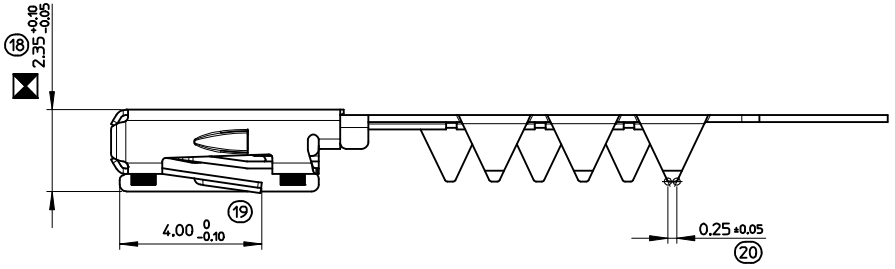


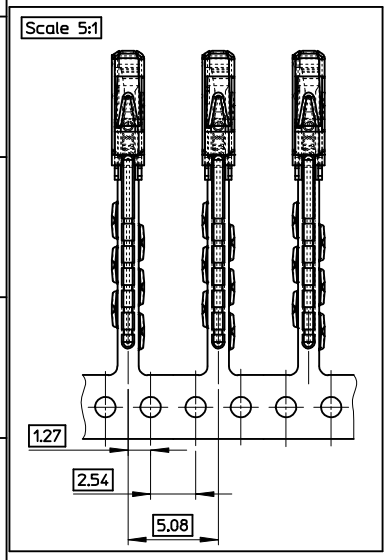
	MOLEX REFERENCE	GAP AREA	CRIMPING AREA
TIN PLATED VERSION	98194-1211	HOT TIN DIP Sn = 1.0 to 3.0 microns	
GOLD PLATED VERSION	98194-1221	Au = 0.3 microns mini Ni = 1.0 microns mini	Sn = 1.0 to 5 microns mini Ni = 1.0 microns mini





Z-Z





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 - 4 - 0

SHT	REV
2	F
1	F

CHANGED TOL. ON POS. 18
EC NO: G2018-0009
DRWN:PGRANDCL 2017/08/11
CHKD:JDUCLOS 2017/08/11
APPR:OPLESSIS 2017/08/30
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SCALE 10:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | REVISE ON CAD ONLY

DIMENSION STYLE: MM ONLY

DRAWN BY: LSTICKEI DATE: 2000/04/17

CHECKED BY: MANDRE DATE: 2000/05/29

APPROVED BY: WMORITZ DATE: 2000/05/30

TITLE: MOX 0.635 TERMINAL FFC/FPC CRIMP VERSION

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART | DOCUMENT NO.: SD-98194-002 | SHEET NO.: 1 OF 2

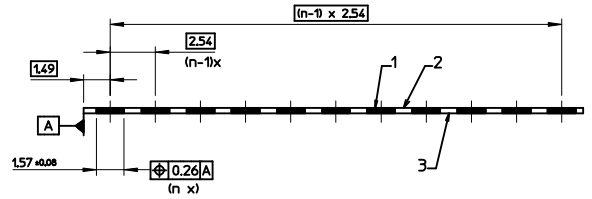
A2

1 SERTISSAGE CRIMPING

FFC / FLAT FLEX CABLE FPC / FLEX PRINTED CIRCUIT						CONTACT / TERMINAL REFERENCES PART # MOLEX		PARAMETRES DE SERTISSAGE CRIMPING PARAMETERS SERTISSAGE CUIVRE WIRE BARREL		
	Largeur Conducteur Conductor Width	Epaisseur Conducteur Conductor Thickness	Epaisseur Film Polyester Polyester Film Thickness	Epaisseur Couche Adhésive Adhesive Layer Thickness	Epaisseur Cable Cable Thickness	VERSION ETAMEE TIN PLATED VERSION	VERSION DOREE GOLD PLATED VERSION	HAUTEUR HEIGHT C (mm)	LARGEUR WIDTH G (mm)	TRACTION MIN SUR 2 CONTACTS SERTIS (POUR INFORMATION) MIN TENSILE FORCE ON 2 CRIMPED TERMINALS (FOR INFORMATION) NEWTON
FFC	1.57 ±0.076	0.063-0.115 mm	0.050 mm MAX (x2) (*)	0.050 mm MAX (x2) (*)	0.33 MAX.	98194-1211	98194-1221	0.93 ±0.03	1.85 MAX	> 50N
FPC	1.57 ±0.070	0.070 ±0.013 mm	0.050 mm MAX (x1) (*)	0.020 mm MAX (x1) (*)	0.33 MAX.	98194-1211	98194-1221	0.91 ±0.03	1.85 MAX	> 50N

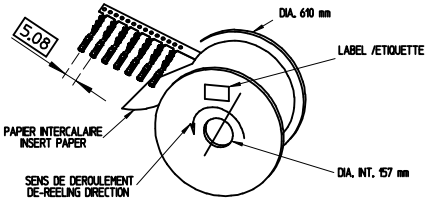
(*)
- (x2) means that the copper conductor is laminated between a top and bottom insulation.
- (x1) means that the copper conductor is stripped (without any insulation or coverlay) on one side only.
- (x2) signifie que le conducteur cuivre est pris en sandwich entre une isolation supèrieure et inférieure.
- (x1) signifie que le conducteur cuivre est dénudé sur une face uniquement (sans isolation ou film de protection)

2 TOLERANCE DE POSITIONNEMENT POSITIONING TOLERANCE



1 : Bare copper conductor / Conducteur cuivre
2 : Polyester film with modified polyester adhesive / Film Polyester avec couche adhésive.
3 : Polyester film with modified polyester adhesive / Film Polyester avec couche adhésive.

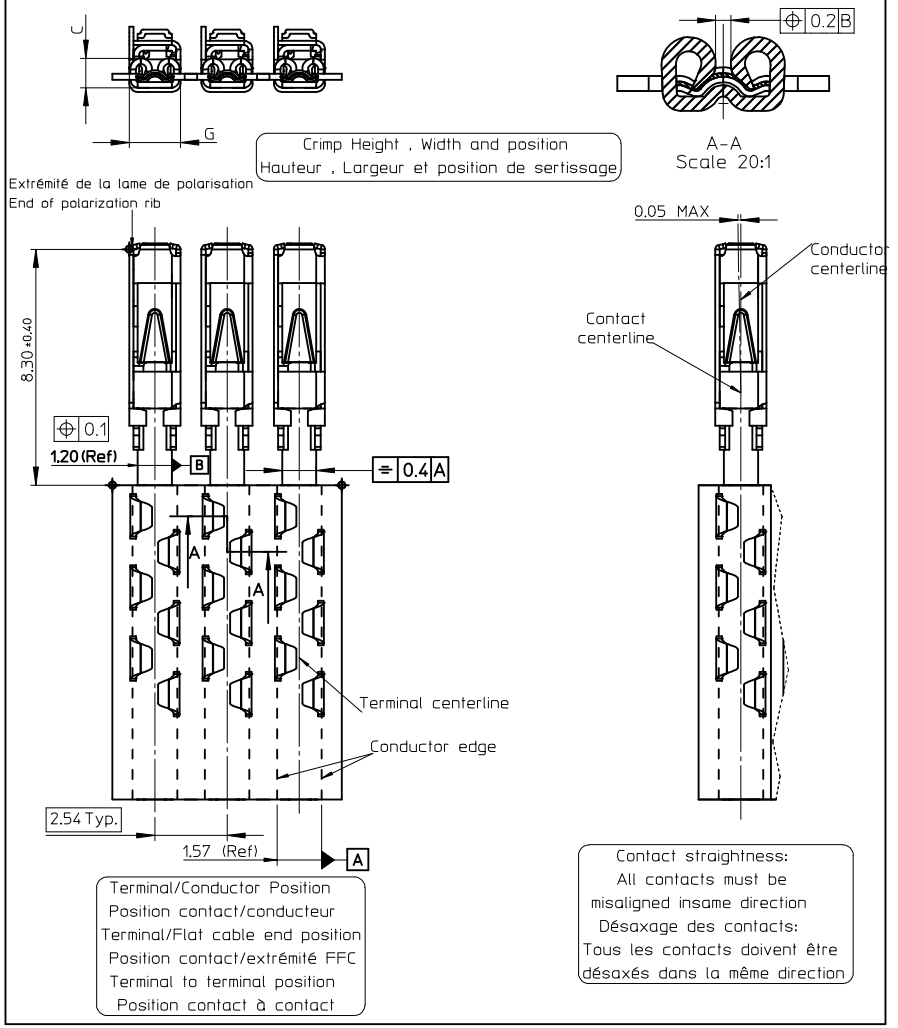
4 CONDITIONNEMENT PACKAGING



QUANTITE PAR BOBINE: 15 000 pieces
3 CARTONS MAXI PAR PALETTE 620x640
MANIPULATION ET STOCKAGE A L'HORIZONTALE
NE PAS SUPERPOSER PLUS DE 3 CARTONS
SPECIFICATION DE CONDITIONNEMENT : PP-98194-001

QUANTITY PER REEL: 15 000 parts
3 CARDBOARD BOXES MAXI PER PALETTE 620x640
HORIZONTAL MANIPULATION AND STOCKAGE
DO NOT PILE UP MORE THAN 3 CARDBOARD BOXES
PACKAGING SPECIFICATION : PP-98194-001

3 INSPECTION DU CONTACT FLEX FLEX TERMINAL INSPECTION



Terminal/Conductor Position
Position contact/conducteur
Terminal/Flat cable end position
Position contact/extrémité FFC
Terminal to terminal position
Position contact à contact

Contact straightness:
All contacts must be misaligned insame direction
Désaxage des contacts:
Tous les contacts doivent être désaxés dans la même direction

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	2017/08/11
B	ECN: G2018-0009	2017/08/30

SEE SHEET 1
ECN NO: G2018-0009
DRWN:PGRANDEL 2017/08/11
CHKD:JDUCLOS 2017/08/30
APPR:OPLESSIS 2017/08/30

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
0 PLACE	±	±
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 10:1
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

DRAWN BY	DATE
LSTICKEI	2000/04/17
CHECKED BY	DATE
MANDRE	2000/05/29
APPROVED BY	DATE
WMORITZ	2000/05/30

TITLE: MOX 0.635 TERMINAL FFC/FPC CRIMP VERSION

molex

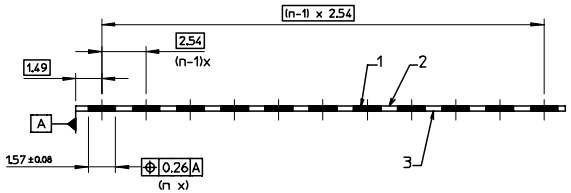
MATERIAL NO.: SEE SHT 1
DOCUMENT NO.: SD-98194-002
SHEET NO.: 2 OF 2
SIZE: A2

1 SERTISSAGE CRIMPING

	FFC / FLAT FLEX CABLE FPC / FLEX PRINTED CIRCUIT					CONTACT / TERMINAL REFERENCES PART # MOLEX		PARAMETRES DE SERTISSAGE CRIMPING PARAMETERS SERTISSAGE CUIVRE WIRE BARREL		
	Largeur Conducteur Conductor Width	Epaisseur Conducteur Conductor Thickness	Epaisseur Film Polyester Polyester Film Thickness	Epaisseur Couche Adhésive Adhesive Layer Thickness	Epaisseur Cable Cable Thickness	VERSION ETAMEE TIN PLATED VERSION	VERSION DOREE GOLD PLATED VERSION	HAUTEUR HEIGHT C (mm)	LARGEUR WIDTH G (mm)	TRACTION MIN SUR 2 CONTACTS SERTIS (POUR INFORMATION) MIN PULL FORCE FOR CRIMPED TERMINALS : FOR INFORMATION MENTION
FFC	1.57 ±0.076	0.063-0.115 mm	0.050 mm MAX (x2) (*)	0.050 mm MAX (x2) (*)	0.33 MAX.	98194-1211	98194-1221	0.93 ±0.03	1.85 MAX	> 50N
FPC	1.57 ±0.070	0.070 ±0.013 mm	0.050 mm MAX (x1) (*)	0.020 mm MAX (x1) (*)	0.33 MAX.	98194-1211	98194-1221	0.91 ±0.03	1.85 MAX	> 50N

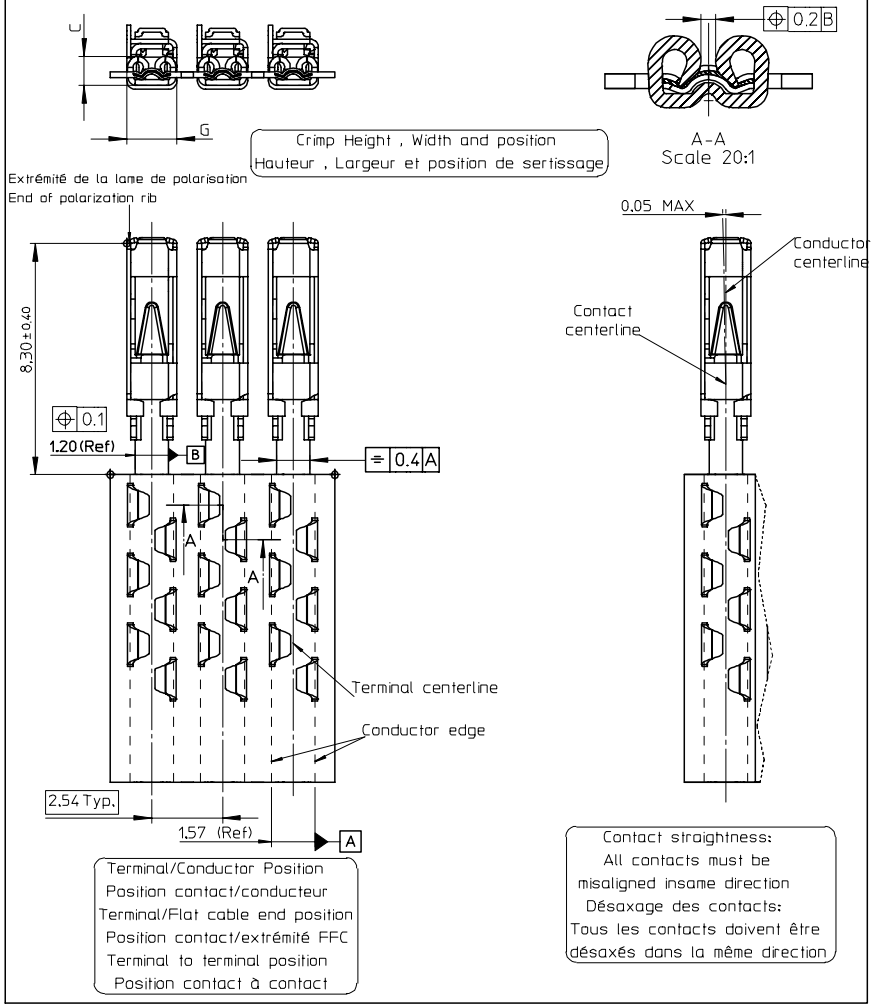
(*)
- (x2) means that the copper conductor is laminated between a top and bottom insulation.
- (x1) means that the copper conductor is stripped (without any insulation or coverlay) on one side only.
- (x2) signifie que le conducteur cuivre est pris en sandwich entre une isolation supèrieure et inférieure.
- (x1) signifie que le conducteur cuivre est dénudé sur une face uniquement (sans isolation ou film de protection)

2 TOLERANCE DE POSITIONNEMENT POSITIONING TOLERANCE

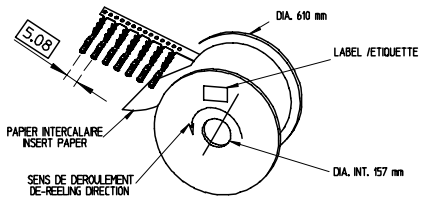


1 : Bare copper conductor / Conducteur cuivre
2 : Polyester film with modified polyester adhesive / Film Polyester avec couche adhésive.
3 : Polyester film with modified polyester adhesive / Film Polyester avec couche adhésive.

3 INSPECTION DU CONTACT FLEX FLEX TERMINAL INSPECTION



4 CONDITIONNEMENT PACKAGING



QUANTITE PAR BOBINE: 15 000 pieces
3 CARTONS MAXI PAR PALETTE 620x640
MANIPULATION ET STOCKAGE A L'HORIZONTALE
NE PAS SUPERPOSER PLUS DE 3 CARTONS
SPECIFICATION DE CONDITIONNEMENT : PP-98194-001

QUANTITY PER REEL: 15 000 parts
3 CARDBOARD BOXES MAXI PER PALETTE 620x640
HORIZONTAL MANIPULATION AND STOCKAGE
DO NOT PILE UP MORE THAN 3 CARDBOARD BOXES
PACKAGING SPECIFICATION : PP-98194-001

REV. UPDATE FOLL. SH. 1 REV.
EC NO: G2007-0149
DRWN:PGRANDCL 2006/11/23
CH'KD:MANDRE 2006/11/28
APPR:LSTICKEIR 2006/11/28
REV DESCRIPTION
E

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ± .5 °		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

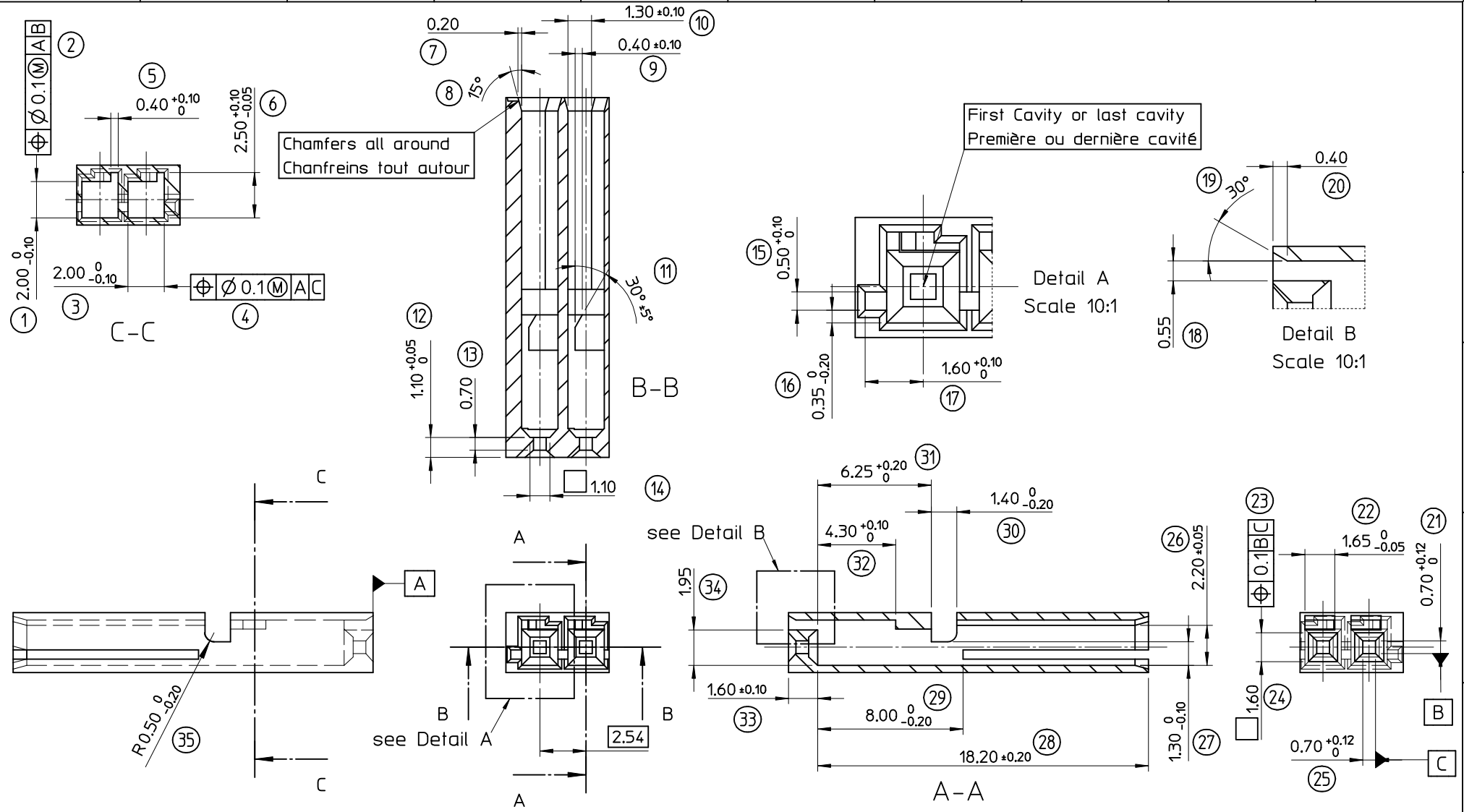
SCALE 10:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | REVISE ON CAD ONLY
DIMENSION STYLE MM ONLY
DRAWN BY LSTICKEI DATE 2000/04/17
CHECKED BY MANDRE DATE 2000/05/29
APPROVED BY WMORITZ DATE 2000/05/30

TITLE: MOX 0.635 TERMINAL FFC/FPC CRIMP VERSION

molex MOLEX INCORPORATED

MATERIAL NO. SEE SHT 1 | DOCUMENT NO. SD-98194-002 | SHEET NO. 2 OF 2

A2



NOTES:

- Dimensions 12, 13 and 33 have to be adjusted following the connector design and the requested contact overlapping.
- Les dimensions 12,13 et 33 doivent être modifiées suivant la définition de connecteur et la sécurité de contact exigée.

EC NO: G2002-0035 2001/08/17
DRWN:LSTICKEI 2001/08/20
CHKD:MAN
APPR: WMORITZ 2001/08/23
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼ = 0
Ⓒ = 0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

SCALE 5:1 | DESIGN UNITS METRIC | FIRST ANGLE PROJECTION | REVISE ON CAD ONLY

DIMENSION STYLE: MM ONLY

DRAWN BY: LST DATE: 2001/08/06

CHECKED BY: MAN DATE:

APPROVED BY: WMO DATE:

TITLE: STANDARD CAVITY MOX0.63 FLEX TERMINAL TERMINAL FRONT RELEASE

MOLEX INCORPORATED

MATERIAL NO.: N/A

DOCUMENT NO.: SD-98194-005

SHEET NO.: 1 OF 1

A3