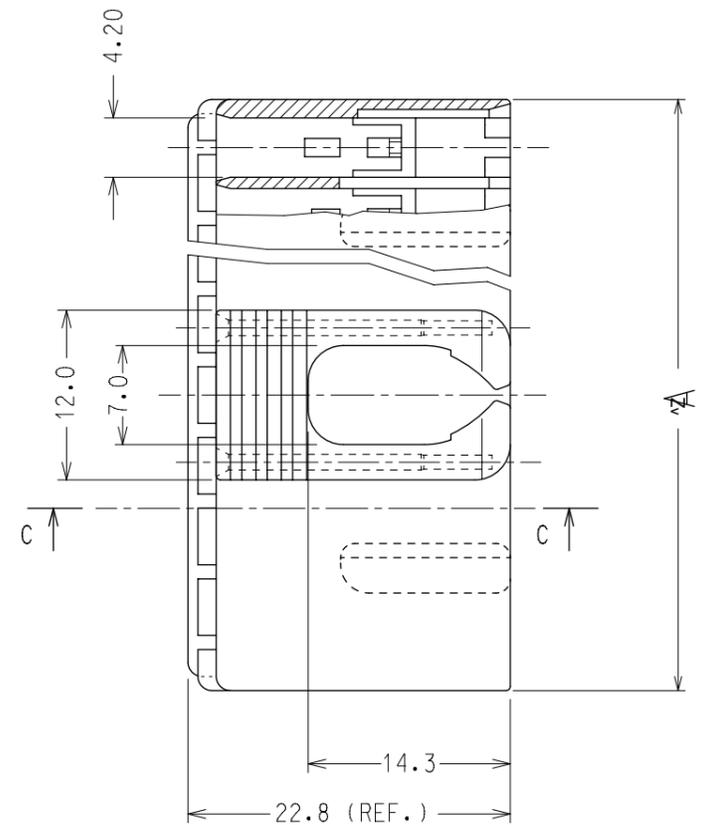
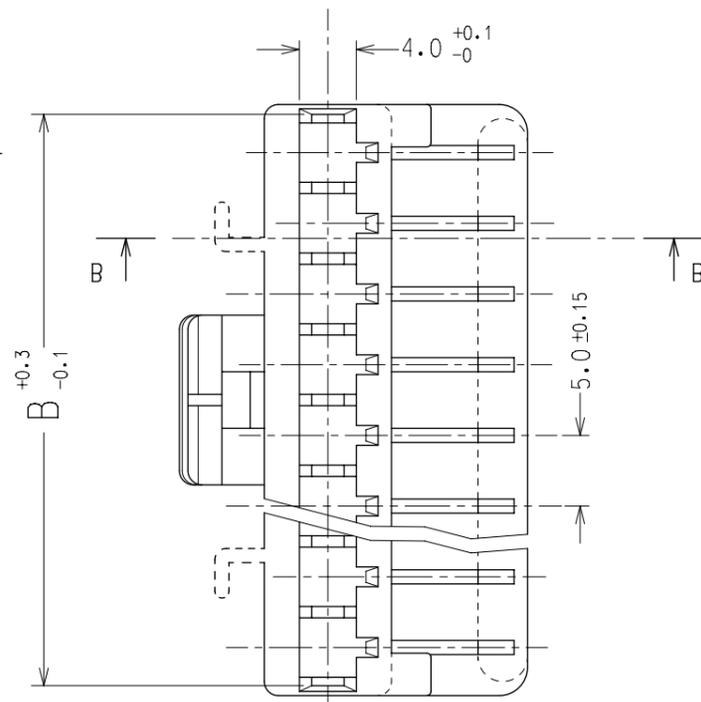
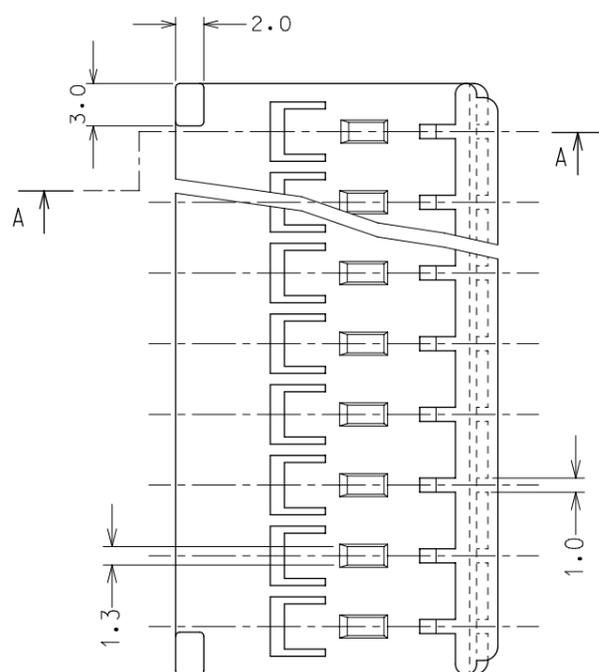
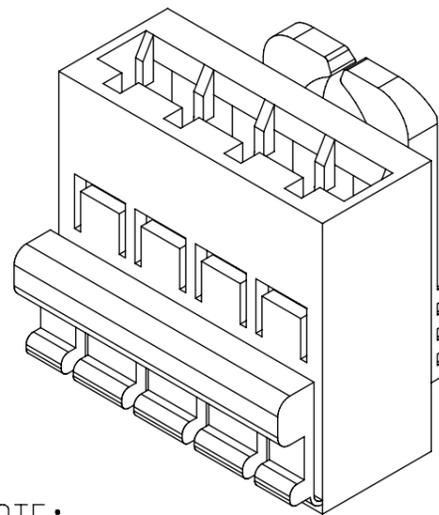


VISTA DELL'HOUSING
CON SECONDARY LOCK CHIUSO
VIEW OF THE HOUSING WITH
THE SEC.LOCK IN LOCKED POSITION



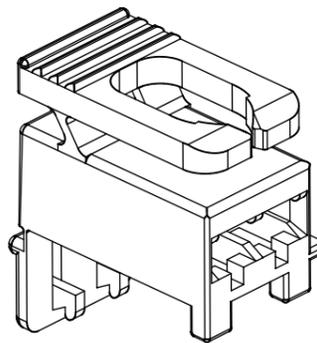
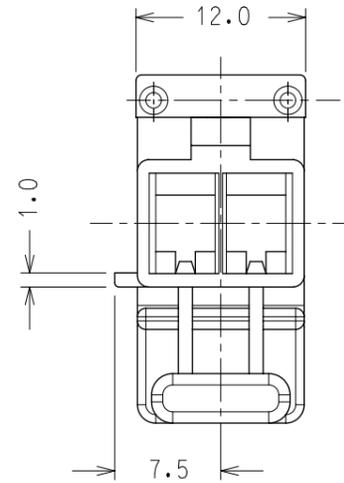
NOTE:

- 1) MATERIALI/ MATERIALS: HOUSING: NYLON 66 NATURALE/PA 66 NATURAL COLOR
PIN: ACCIAIO INOX/STAINLESS STEEL
- 2) PER CODICI, POLARIZZAZIONI, MARCATURE E PACKAGING VEDERE FOGLI SEGUENTI
FOR PART NOS, POLARIZATIONS, MARKINGS AND PACKAGING SEE THE FOLLOWING SHEETS
- 3) LE DIMENSIONI VANNO MISURATE CON CORPI STABILIZZATI SECONDO NG 2301
(AUMENTO IN PESO DEL 2.7 %)
PARTS SHALL BE DIMENSIONALLY CHECKED AFTER ATTAINING EQUILIBRIUM CONDITIONS
E.G. 2.7 % INCREASE IN WEIGHT FOR HUMIDITY ABSORPTION FROM DRY STATUS
- 4) CARATTERISTICHE SECONDO PS 94509
PRODUCT CHARACTERISTICS ACCORDING TO PS 94509 E
- 5) VEDERE FOGLIO 10/10 PER INFORMAZIONI SULLA CONFEZIONE
SEE SHEET 10/10 FOR INFORMATION REGARDING THE PACKAGING

N.° VIE CKT.	2	3	4	5	6	7	8
A	11.8	16.8	21.8	26.8	31.8	36.8	41.8
B	10.4	15.4	20.4	25.4	30.4	35.4	40.4

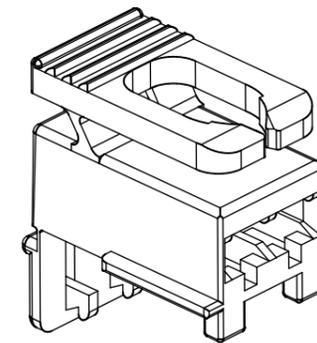
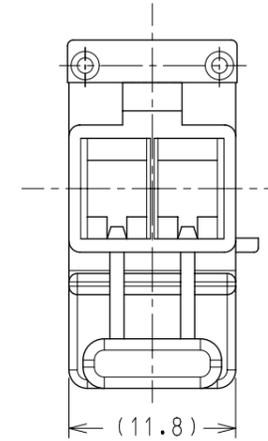
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE 2:1		CURRENT REV DESC:					
GENERAL TOLERANCES (UNLESS SPECIFIED)				<p style="text-align: center;">molex</p> <p style="text-align: center;">HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p>					
4 PLACES ±		MM INCH							
3 PLACES ±		±							
2 PLACES ±		0.1 ±							
1 PLACE ±		0.2 ±							
0 PLACES ±		±		EC NO: 620398		DRWN: AKUMAR19		2019/10/10	
ANGULAR TOL ±		2.0°		CHK'D: GGA		APPR: GGA		2019/10/18	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES	
SEE TABLE		FIAT		A3-SIZE		94509		1 OF 10	

HOUSINGS A 2 VIE: / 2 CKT HOUSINGS:



POLARIZZAZIONE TIPO "A"
TYPE "A" POLARIZATION

N.° VIE	CODICE HOUSING/TIPO POLARIZZAZIONE HOUSING P/N / POLARIZATION	
CKT No.	A	B
2	94509-5210	94509-5220

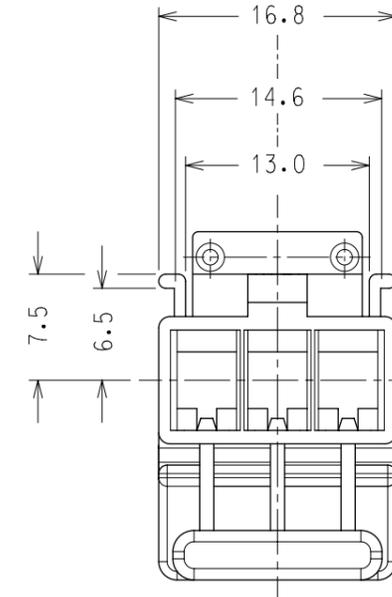
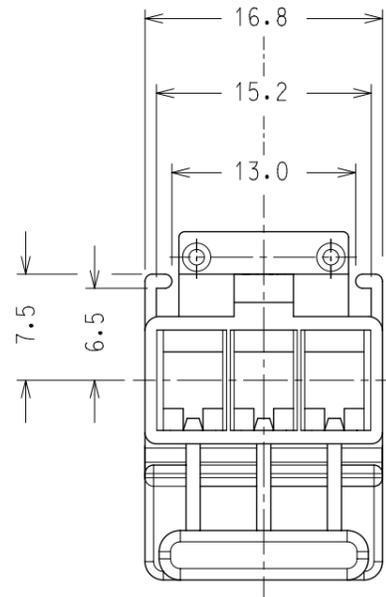


POLARIZZAZIONE TIPO "B"
TYPE "B" POLARIZATION

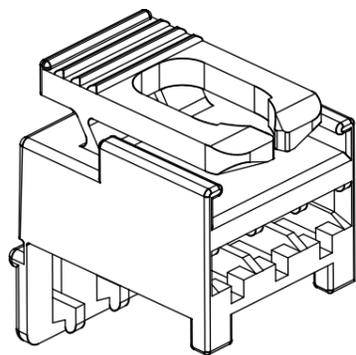
NOTA: QUESTA VERSIONE E' FORNITA SENZA PIOLINI IN ACCIAIO
NOTE: THIS VERSION IS SUPPLIED WITHOUT STEEL PINS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE 2:1		CURRENT REV DESC:				molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398					
		MM	INCH	DRWN: AKUMAR19		2019/01/10		HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)	
4 PLACES		±	±	CHK'D: GGA		2019/10/18		PRODUCT CUSTOMER DRAWING	
3 PLACES		±	±	APPR: GGA		2019/10/18		DOCUMENT NUMBER	
2 PLACES		± 0.1	±	INITIAL REVISION:		1991/01/23		SD-94509-003	
1 PLACE		± 0.2	±	DRWN: SBARBIER		1991/01/24		DOC TYPE	
0 PLACES		±	±	APPR: MPREVIAT		1991/01/24		DOC PART	
ANGULAR TOL		± 2.0°		SERIES		94509		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		MATERIAL NUMBER	
				A3-SIZE		94509		CUSTOMER	
				SEE TABLE		FIAT		SHEET NUMBER	
								2 OF 10	

HOUSINGS A 3 VIE: / 3 CKT HOUSINGS:

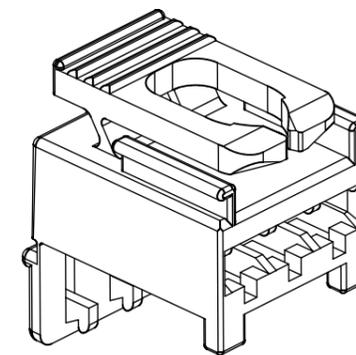


N.° VIE	CODICE HOUSING/TIPO POLARIZZAZIONE	
CKT No.	HOUSING P/N / POLARIZATION	
	A	B
3	94509-5310 *	94509-5320



POLARIZZAZIONE TIPO "A"
TYPE "A" POLARIZATION

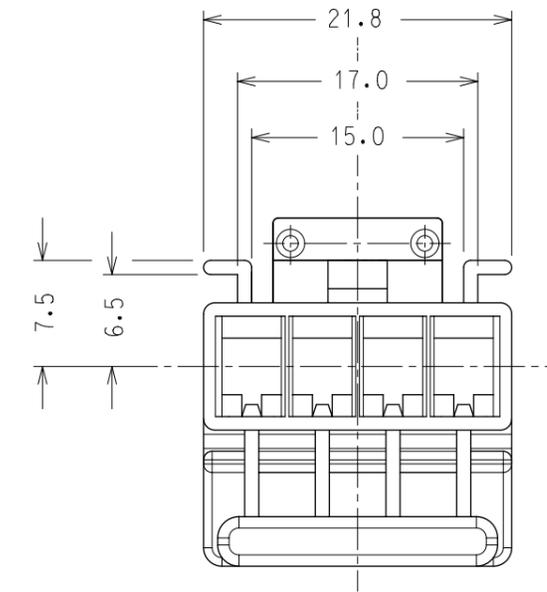
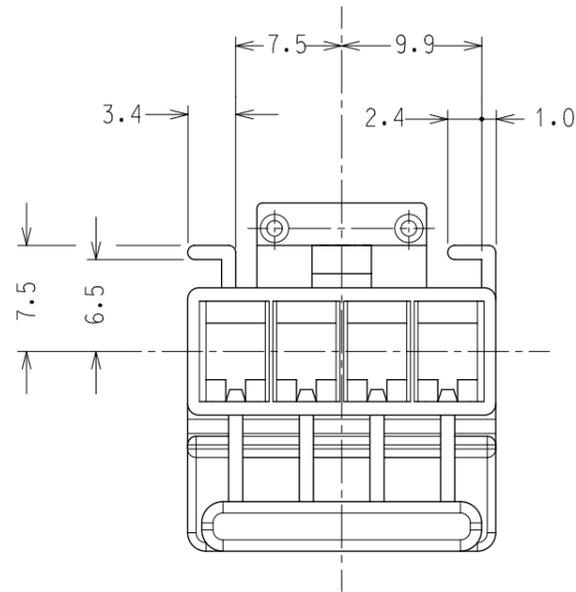
* VERSIONE NON ATTREZZATA
NOT TOOLED



POLARIZZAZIONE TIPO "B"
TYPE "B" POLARIZATION

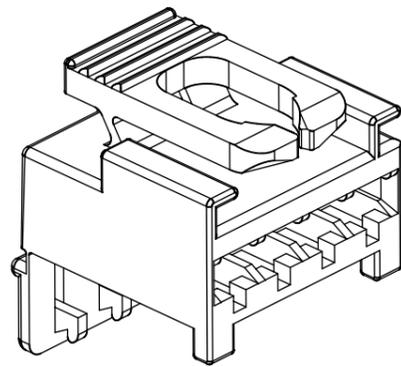
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398				HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)	
				DRWN: AKUMAR19 2019/01/10					
				CHK'D: GGA 2019/10/18					
				APPR: GGA 2019/10/18				PRODUCT CUSTOMER DRAWING	
4 PLACES ±				INITIAL REVISION:				DOCUMENT NUMBER	
3 PLACES ±				DRWN: SBARBIER 1991/01/23				SD-94509-003	
2 PLACES ± 0.1				APPR: MPREVIAT 1991/01/24				DOC TYPE DOC PART REVISION	
1 PLACE ± 0.2								PSD 001 C	
0 PLACES ±									
ANGULAR TOL ± 2.0°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		MATERIAL NUMBER	
				DRAWING		SERIES		CUSTOMER	
				A3-SIZE		94509		SEE TABLE FIAT	
								SHEET NUMBER	
								3 OF 10	

HOUSINGS A 4 VIE: / 4 CKT HOUSINGS:

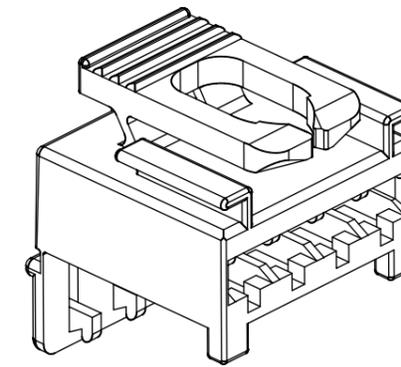


N.° VIE	CODICE HOUSING/TIPO POLARIZZAZIONE	
CKT No.	HOUSING P/N / POLARIZATION	
	A	B
4	94509-5410 *	94509-5420

* VERSIONE NON ATTREZZATA
NOT TOOLED



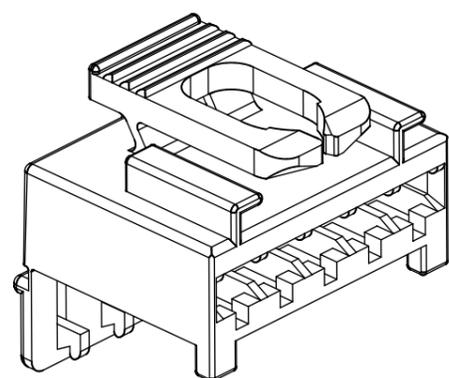
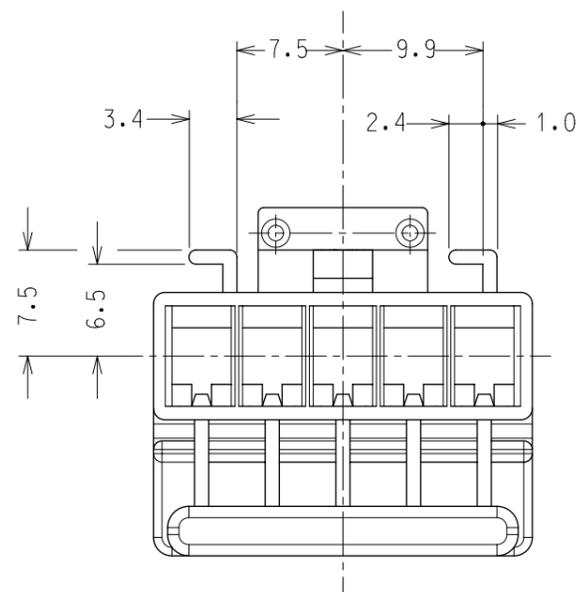
POLARIZZAZIONE TIPO "A"
TYPE "A" POLARIZATION



POLARIZZAZIONE TIPO "B"
TYPE "B" POLARIZATION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398				HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)	
		MM	INCH	DRWN: AKUMAR19 2019/01/10					
4 PLACES		±	±	CHK'D: GGA 2019/10/18				PRODUCT CUSTOMER DRAWING	
3 PLACES		±	±	APPR: GGA 2019/10/18					
2 PLACES		± 0.1	±	INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE		± 0.2	±	DRWN: SBARBIER 1991/01/23				SD-94509-003	
0 PLACES		±	±	APPR: MPREVIAT 1991/01/24				DOC TYPE DOC PART REVISION	
ANGULAR TOL		± 2.0°						PSD 001 C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES	
				FIRST ANGLE PROJECTION		A3-SIZE		94509	
						MATERIAL NUMBER		CUSTOMER	
						SEE TABLE		FIAT	
								SHEET NUMBER	
								4 OF 10	

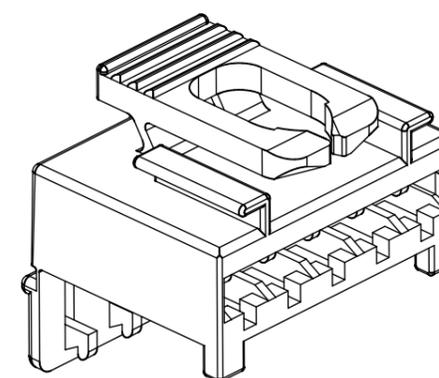
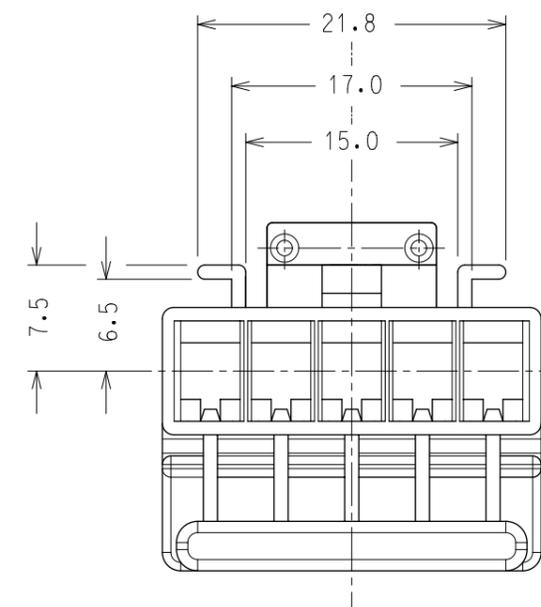
HOUSINGS A 5 VIE: / 5 CKT HOUSINGS:



POLARIZZAZIONE TIPO "A"
TYPE "A" POLARIZATION

N.° VIE	CODICE HOUSING/TIPO POLARIZZAZIONE HOUSING P/N / POLARIZATION	
CKT No.	A	B
5	94509-5510 *	94509-5520

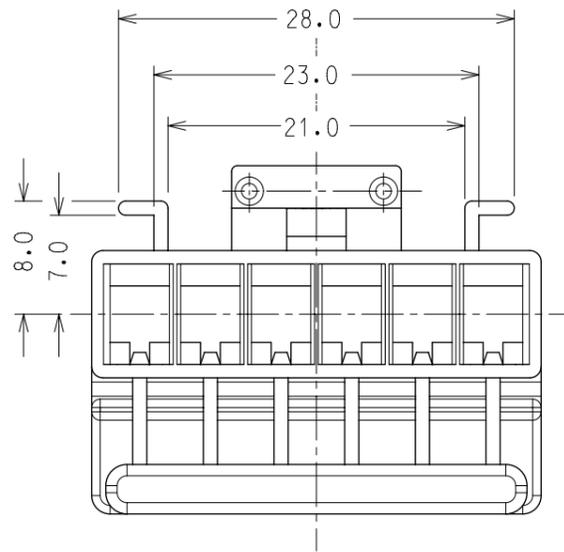
* VERSIONE NON ATTREZZATA
NOT TOOLED



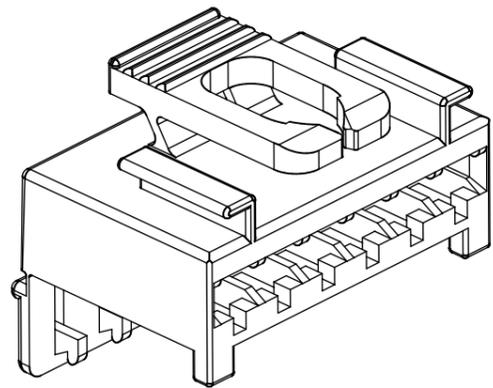
POLARIZZAZIONE TIPO "B"
TYPE "B" POLARIZATION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398				HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)	
				DRWN: AKUMAR19 2019/01/10					
4 PLACES ±		±		CHK'D: GGA 2019/10/18				PRODUCT CUSTOMER DRAWING	
3 PLACES ±		±		APPR: GGA 2019/10/18					
2 PLACES ±		0.1 ±		INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ±		0.2 ±		DRWN: SBARBIER 1991/01/23				SD-94509-003	
0 PLACES ±		±		APPR: MPREVIAT 1991/01/24				DOC TYPE DOC PART REVISION	
ANGULAR TOL ±		2.0°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				PSD 001 C	
FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
A3-SIZE		94509		SEE TABLE		FIAT		SHEET NUMBER	
5 OF 10									

HOUSINGS A 6 VIE: / 6 CKT HOUSINGS:



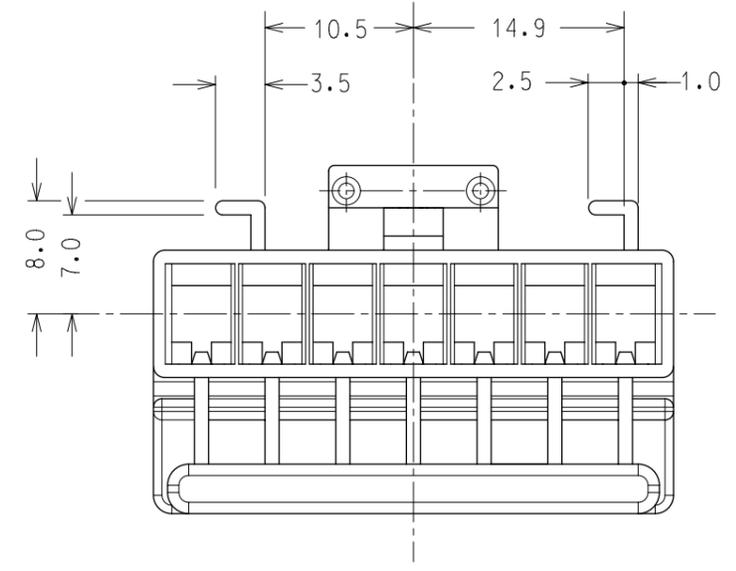
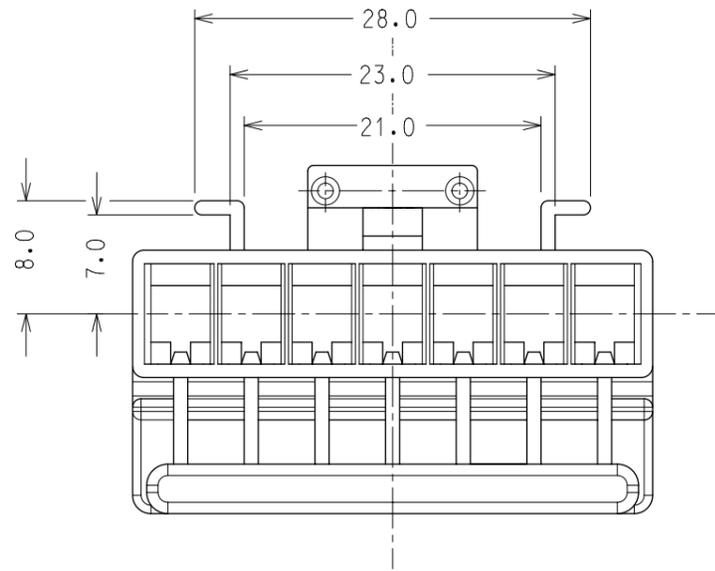
N.° VIE	CODICE HOUSING/TIPO POLARIZZAZIONE <i>HOUSING P/N / POLARIZATION</i>
CKT No.	A
6	94509-5610



POLARIZZAZIONE TIPO "A"
TYPE "A" POLARIZATION

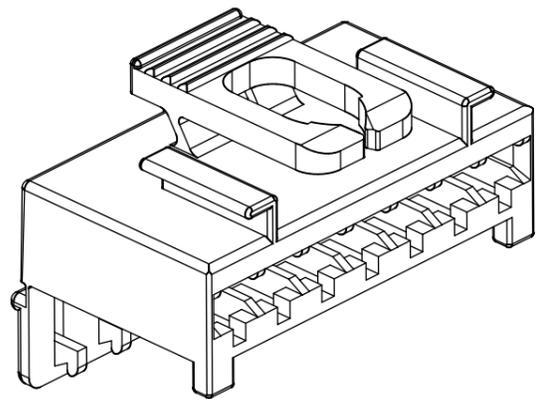
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398				HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)	
				DRWN: AKUMAR19 2019/01/10					
4 PLACES ±				CHK'D: GGA 2019/10/18				PRODUCT CUSTOMER DRAWING	
3 PLACES ±				APPR: GGA 2019/10/18					
2 PLACES ± 0.1				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.2				DRWN: SBARBIER 1991/01/23					
0 PLACES ±				APPR: MPREVIAT 1991/01/24				SD-94509-003	
ANGULAR TOL ± 2.0°				FIRST ANGLE PROJECTION		DRAWING		SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		A3-SIZE		6 OF 10	
SERIES				MATERIAL NUMBER		CUSTOMER		REVISION	
94509				SEE TABLE		FIAT		001 C	

HOUSINGS A 7 VIE: / 7 CKT HOUSINGS:

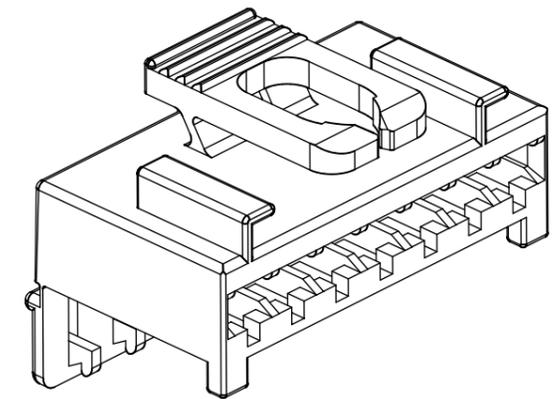


N.° VIE	CODICE HOUSING/TIPO POLARIZZAZIONE	
CKT No.	HOUSING P/N / POLARIZATION	
	A	B
7	94509-5710 *	94509-5720 *

* VERSIONE NON ATTREZZATA
* NOT TOOLED



POLARIZZAZIONE TIPO "A"
TYPE "A" POLARIZATION



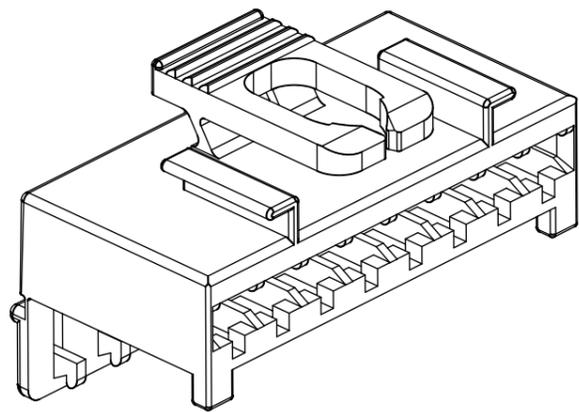
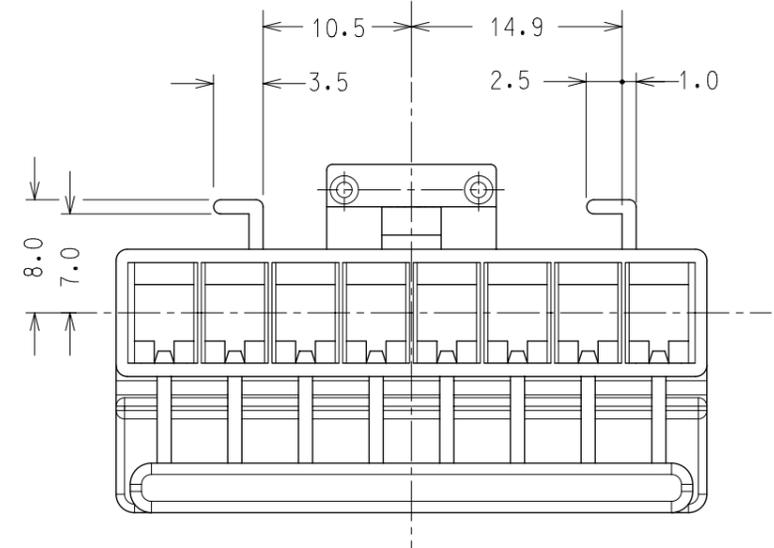
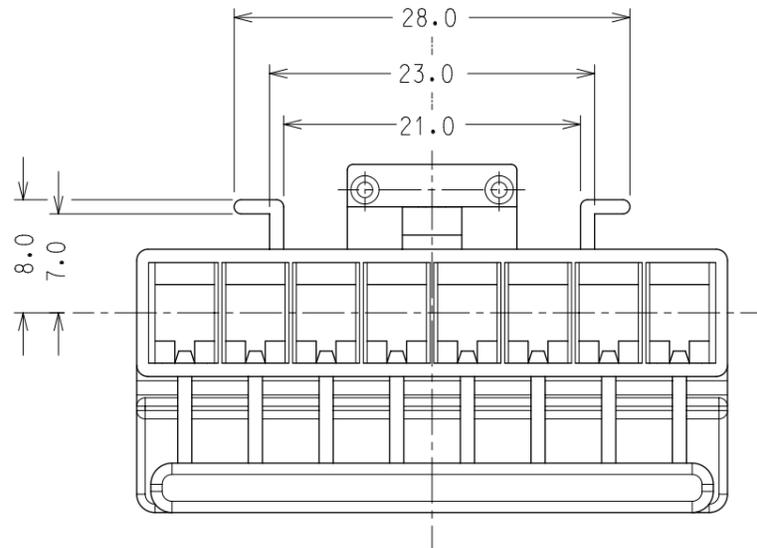
POLARIZZAZIONE TIPO "B"
TYPE "B" POLARIZATION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398				HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)	
		MM	INCH	DRWN: AKUMAR19 2019/01/10					
4 PLACES		±	±	CHK'D: GGA 2019/10/18				PRODUCT CUSTOMER DRAWING	
3 PLACES		±	±	APPR: GGA 2019/10/18					
2 PLACES		±	0.1	INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE		±	0.2	DRWN: SBARBIER 1991/01/23					
0 PLACES		±		APPR: MPREVIAT 1991/01/24				DOC TYPE	
ANGULAR TOL		± 2.0°		DRAWING				DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		SERIES		MATERIAL NUMBER		REVISION	
		A3-SIZE		94509		SEE TABLE		001 C	
						CUSTOMER		SHEET NUMBER	
						FIAT		7 OF 10	

HOUSINGS A 8 VIE: / 8 CKT HOUSINGS:

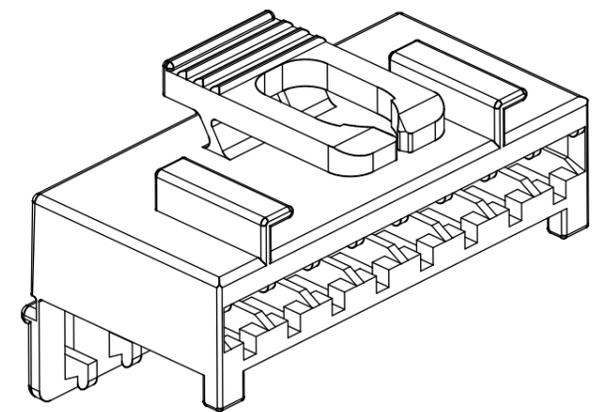
(VEDERE ANCHE FOGLIO SEGUENTE)

(SEE ALSO THE FOLLOWING SHEET)



POLARIZZAZIONE TIPO "A"
TYPE "A" POLARIZATION

N.° VIE CKT No.	CODICE HOUSING/TIPO POLARIZZAZIONE HOUSING P/N / POLARIZATION	
	A	B
8	94509-5810	94509-5820



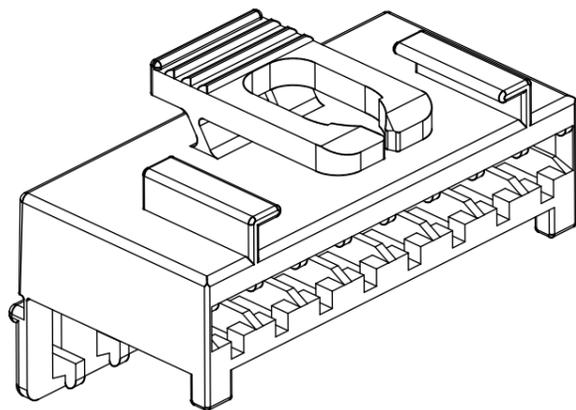
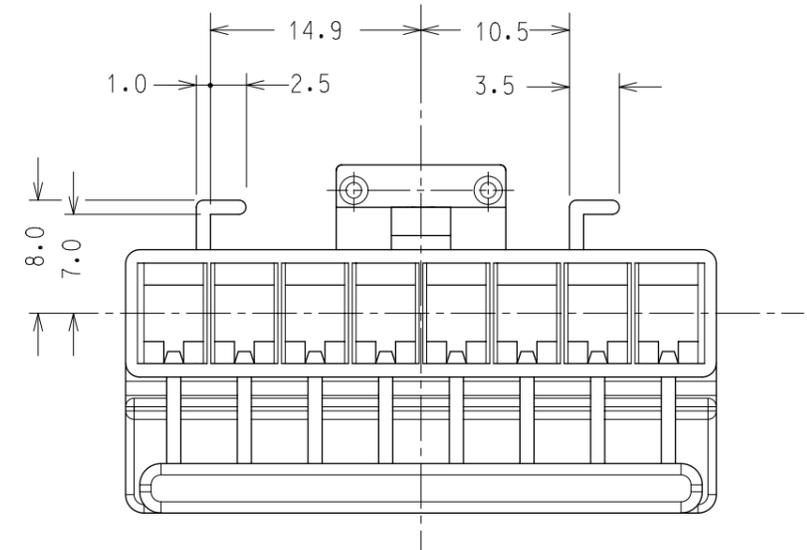
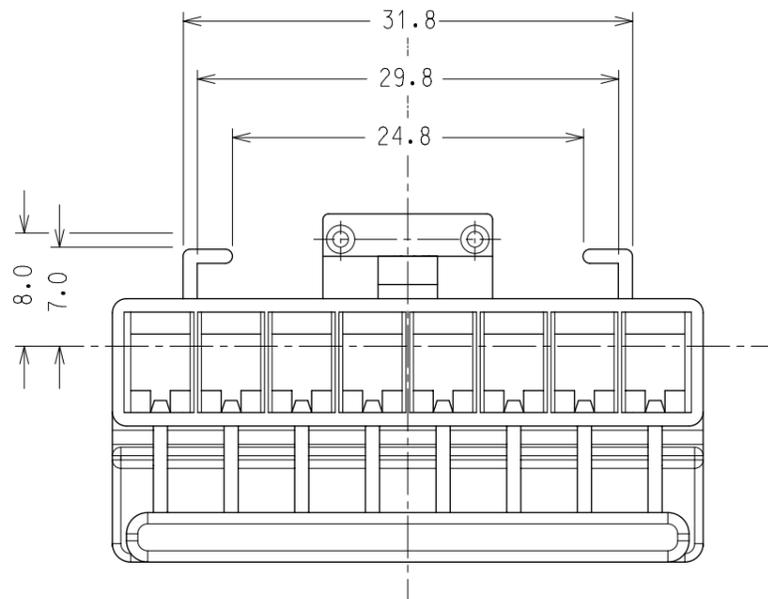
POLARIZZAZIONE TIPO "B"
TYPE "B" POLARIZATION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE 2:1		CURRENT REV DESC:				molex	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398					
		MM	INCH	DRWN: AKUMAR19		2019/01/10		HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)	
4 PLACES		±	±	CHK'D: GGA		2019/10/18		PRODUCT CUSTOMER DRAWING	
3 PLACES		±	±	APPR: GGA		2019/10/18		DOCUMENT NUMBER	
2 PLACES		± 0.1	±	INITIAL REVISION:		1991/01/23		SD-94509-003	
1 PLACE		± 0.2	±	DRWN: SBARBIER		1991/01/24		DOC TYPE DOC PART REVISION	
0 PLACES		±	±	APPR: MPREVIAT		1991/01/24		PSD 001 C	
ANGULAR TOL		± 2.0°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER	
				A3-SIZE		94509		SEE TABLE FIAT 8 OF 10	

HOUSINGS A 8 VIE: / 8 CKT HOUSINGS:

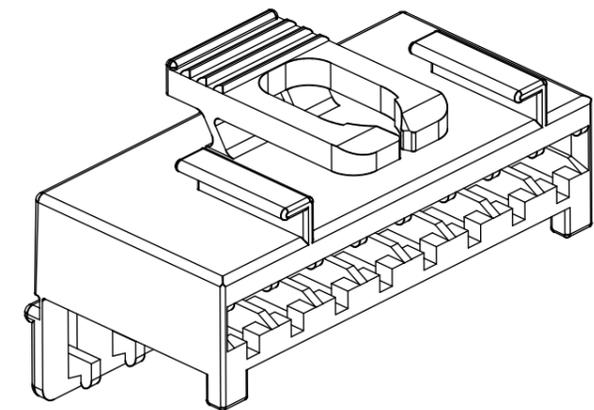
(VEDERE ANCHE FOGLIO PRECEDENTE)

(SEE ALSO THE PREVIOUS SHEET)



POLARIZZAZIONE TIPO "C"
TYPE "C" POLARIZATION

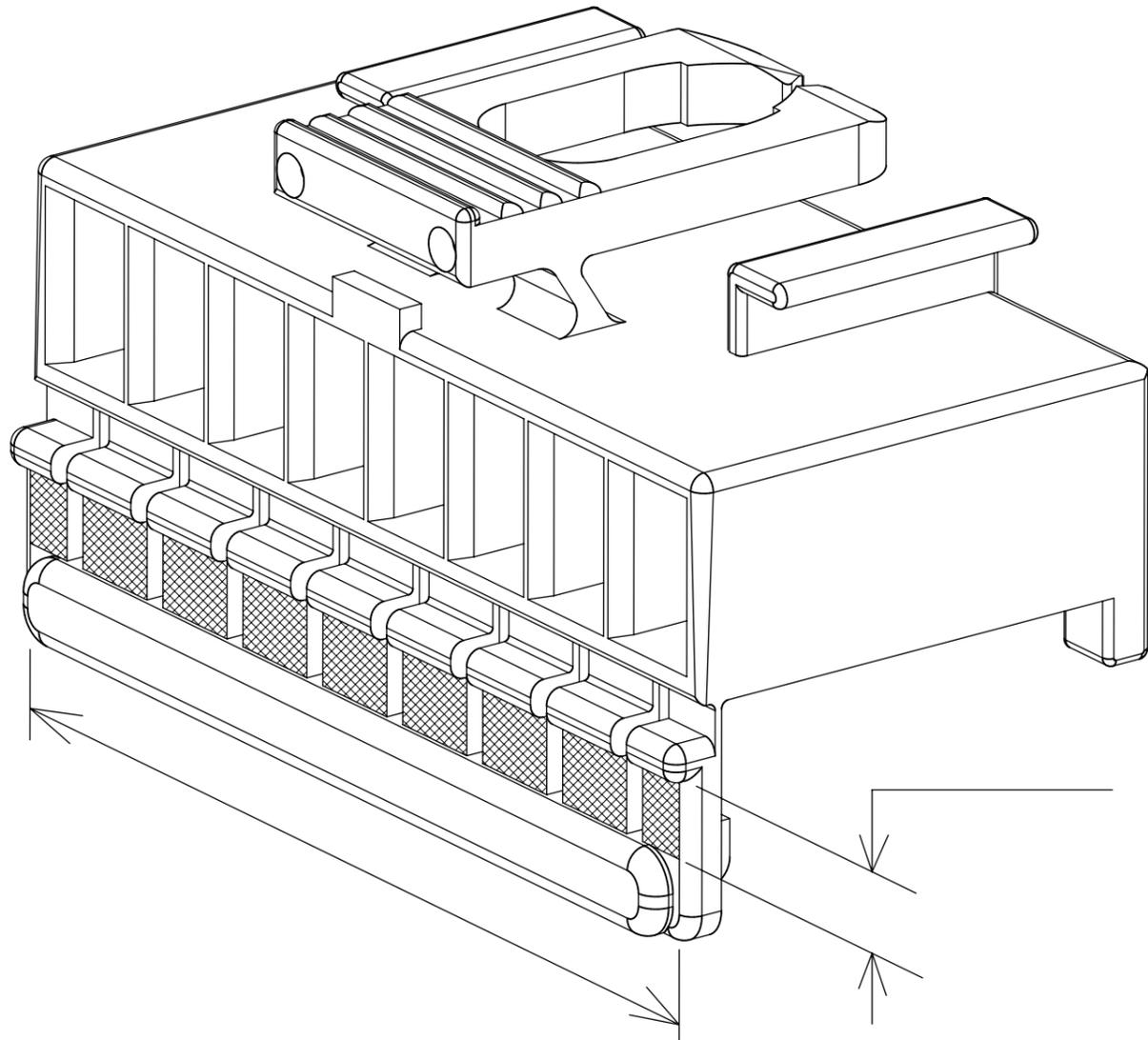
N.° VIE	CODICE HOUSING/TIPO POLARIZZAZIONE HOUSING P/N / POLARIZATION	
CKT No.	C	D
8	94509-5830	94509-5840



POLARIZZAZIONE TIPO "D"
TYPE "D" POLARIZATION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		2:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398				HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)	
				DRWN: AKUMAR19 2019/01/10					
4 PLACES ±				CHK'D: GGA 2019/10/18				PRODUCT CUSTOMER DRAWING	
3 PLACES ±				APPR: GGA 2019/10/18					
2 PLACES ± 0.1				INITIAL REVISION:				DOCUMENT NUMBER	
1 PLACE ± 0.2				DRWN: SBARBIER 1991/01/23				SD-94509-003	
0 PLACES ±				APPR: MPREVIAT 1991/01/24				DOC TYPE DOC PART REVISION	
ANGULAR TOL ± 2.0°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		SERIES	
DOCUMENT STATUS		P1		RELEASE DATE		2019/10/18 07:52:37		MATERIAL NUMBER	
								SEE TABLE	
								CUSTOMER	
								FIAT	
								SHEET NUMBER	
								9 OF 10	

MARCATURE CON BANDA COLORATA
COLOR MARKING



ZONA COLORATA
MARKED AREA

CONFEZIONE - PACKAGING

I PEZZI SONO CONFEZIONATI IN SACCHETTI DI PLASTICA POSTI IN SCATOLE DI CARTONE
PARTS ARE PACKED IN PLASTIC BAGS PUT IN CARTON BOXES

CKT No.	HOUSING P/N - POLARIZATION				STD PACK. QUANTITY
	A	B	C	D	
2	94509-5210	94509-5220			7500
3	94509-5310	94509-5320			5500
4	94509-5410	94509-5420			3000
5	94509-5510	94509-5520			3300
6	94509-5610				2800
7	94509-5710	94509-5720			1500
8	94509-5810	94509-5820	94509-5830	94509-5840	2000

CKT No.	HOUSING P/N	POLARIZATION	COLOR
6	94509-5610	A	—
8	94509-5810	A	—
	94509-5820	B	ROSSO/ RED
	94509-5830	C	BLU/ BLUE
	94509-5840	D	NERO/ BLACK

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS mm		SCALE 2:1		CURRENT REV DESC:				molex				
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 620398								
				DRWN: AKUMAR19 2019/01/10				HOUSING FOR STRAIGHT FORK TERMINAL (WITH STEEL PINS)				
4 PLACES ±		±		CHK'D: GGA 2019/10/18				PRODUCT CUSTOMER DRAWING				
3 PLACES ±		±		APPR: GGA 2019/10/18				DOCUMENT NUMBER				
2 PLACES ±		0.1 ±		INITIAL REVISION:				SD-94509-003		DOC TYPE	DOC PART	REVISION
1 PLACE ±		0.2 ±		DRWN: SBARBIER 1991/01/23				PSD		001	C	
0 PLACES ±		±		APPR: MPREVIAT 1991/01/24				SEE TABLE		FIAT		10 OF 10
ANGULAR TOL ± 2.0°				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER
				A3-SIZE		94509	SEE TABLE		FIAT		10 OF 10	