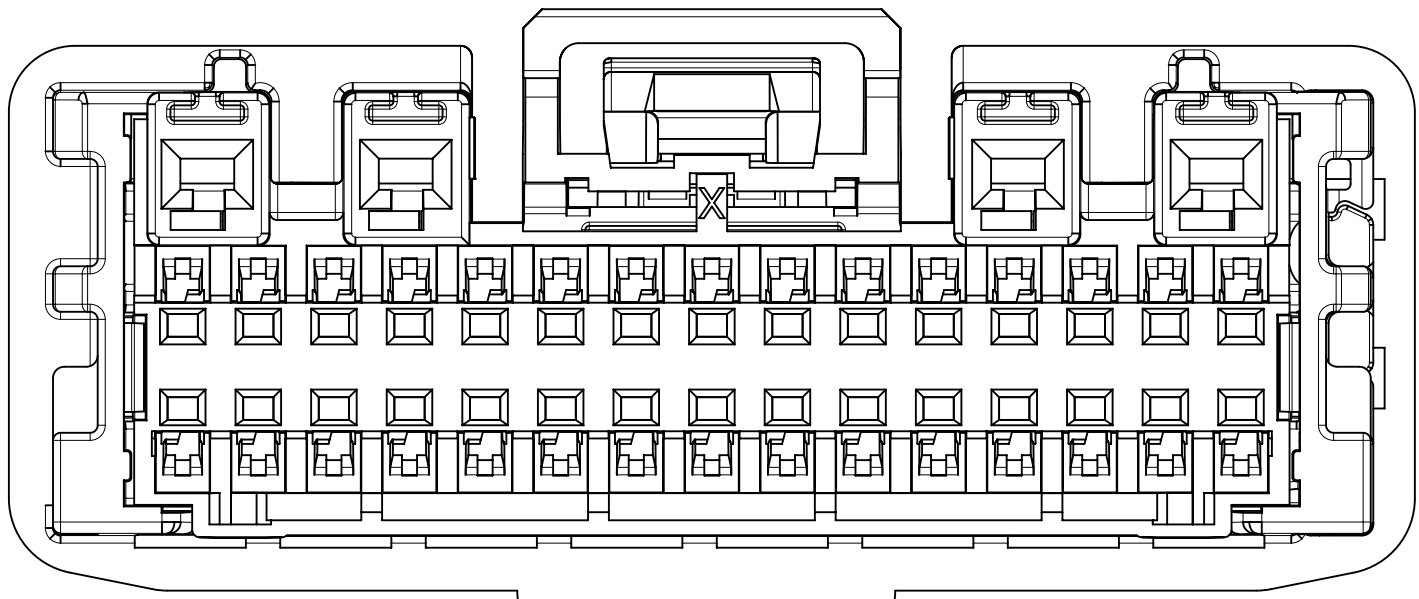
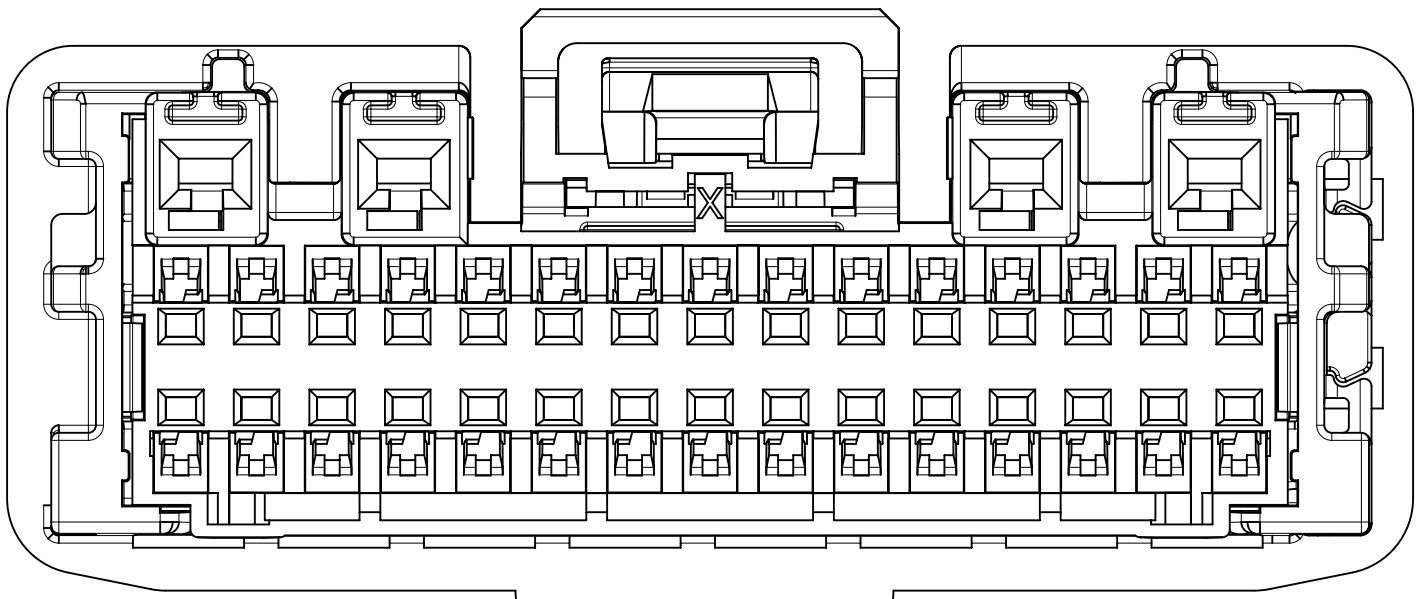
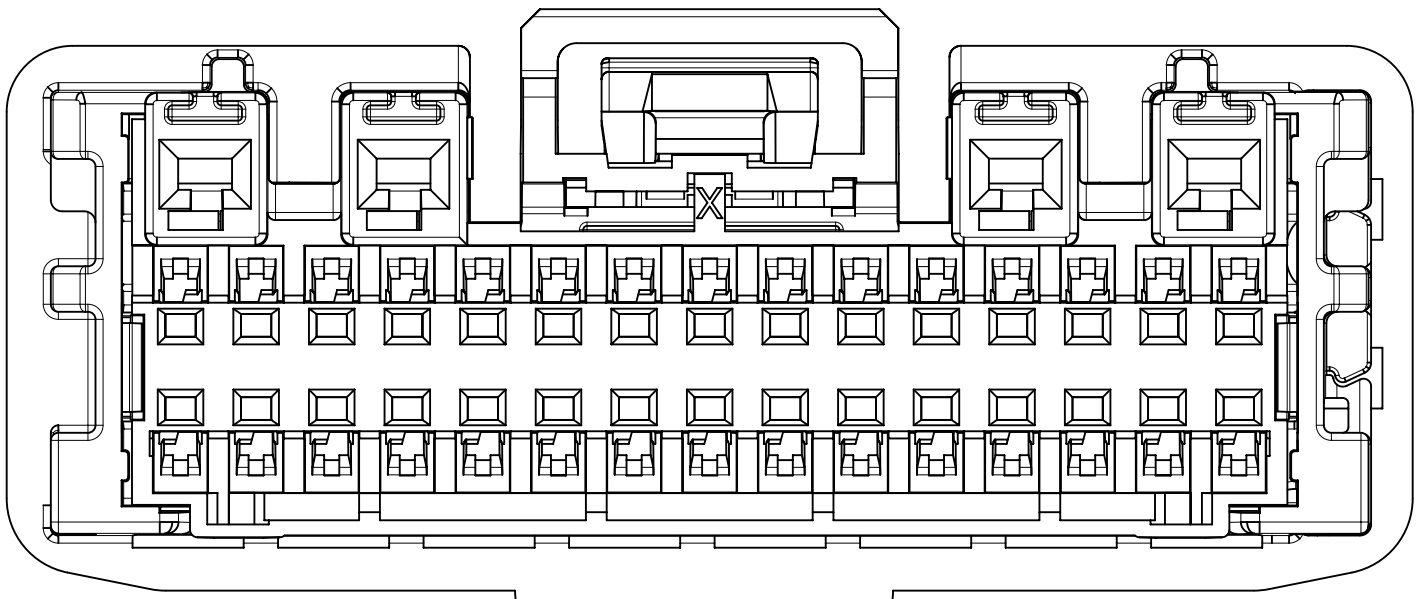




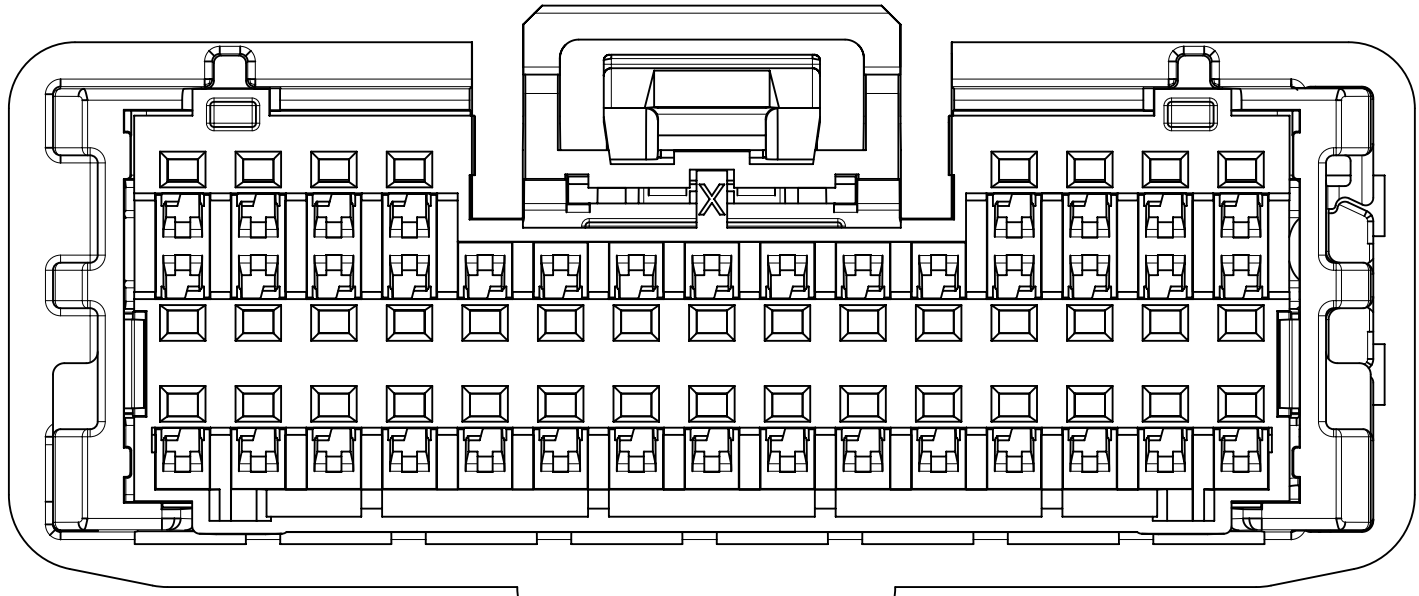
34 WAY POLARIZATION OPTION 'A'
P/N: 34959-0340



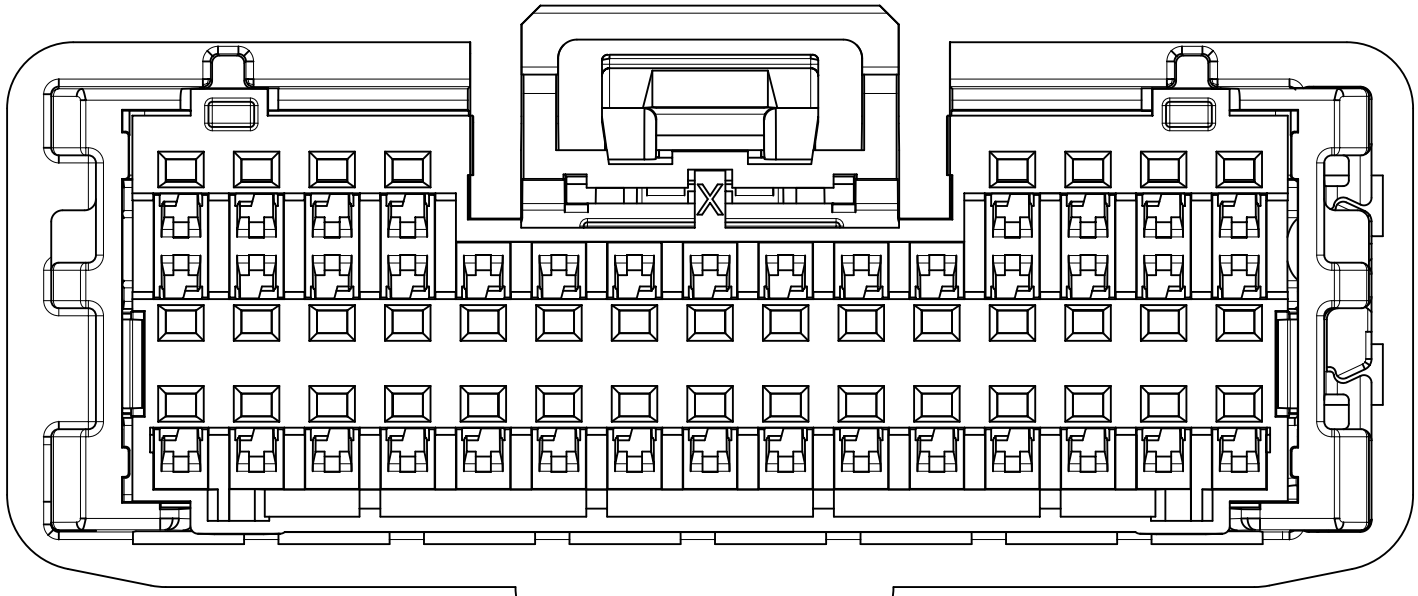
34 WAY POLARIZATION OPTION 'B'
P/N: 34959-0341



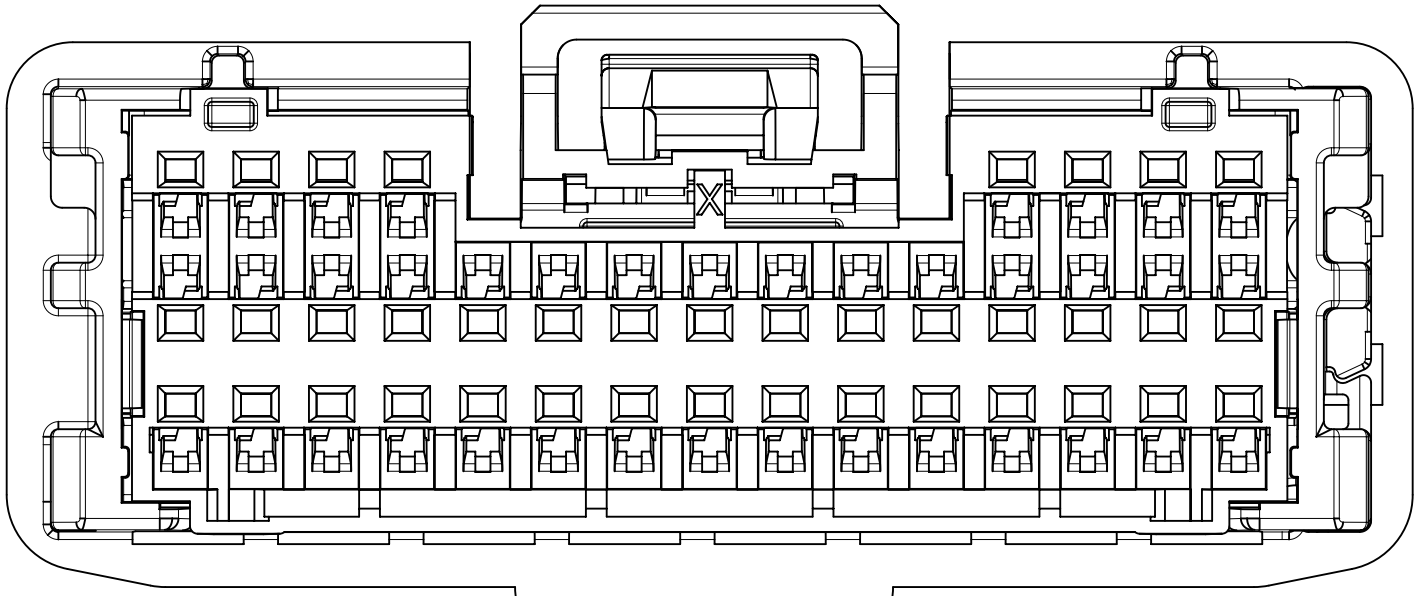
34 WAY POLARIZATION OPTION 'C'
P/N: 34959-0342



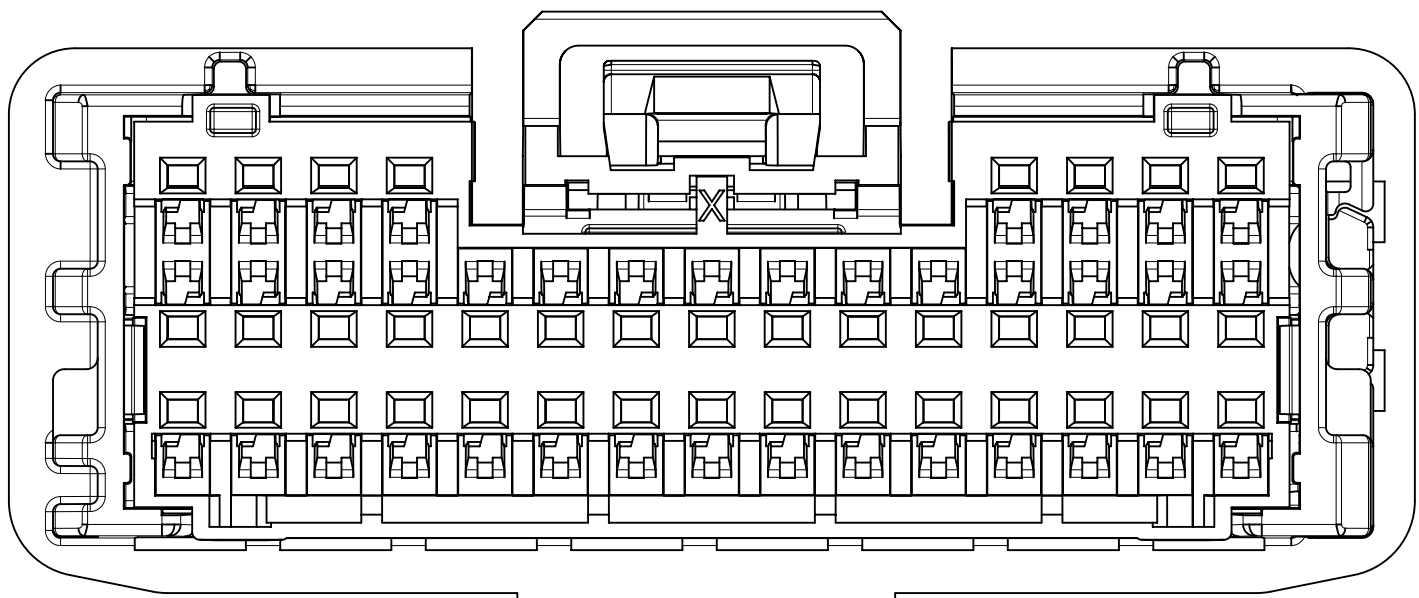
38 WAY POLARIZATION OPTION 'A'
P/N: 34959-0380



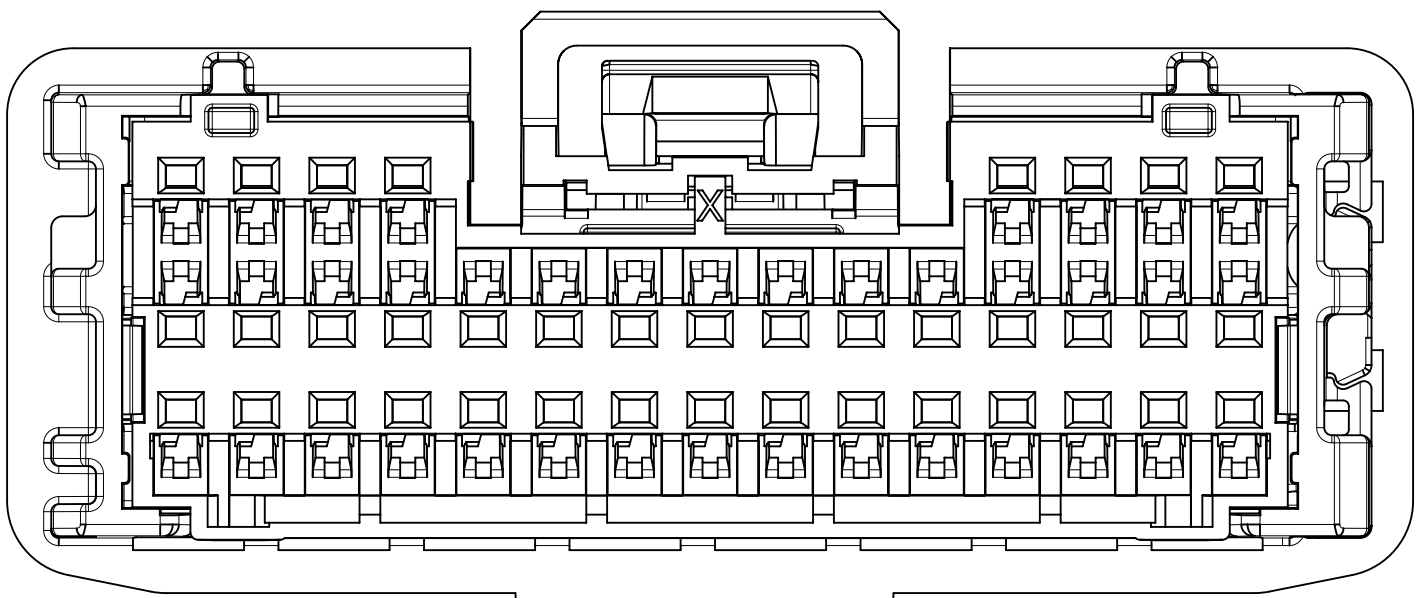
38 WAY POLARIZATION OPTION 'B'
P/N: 34959-0381



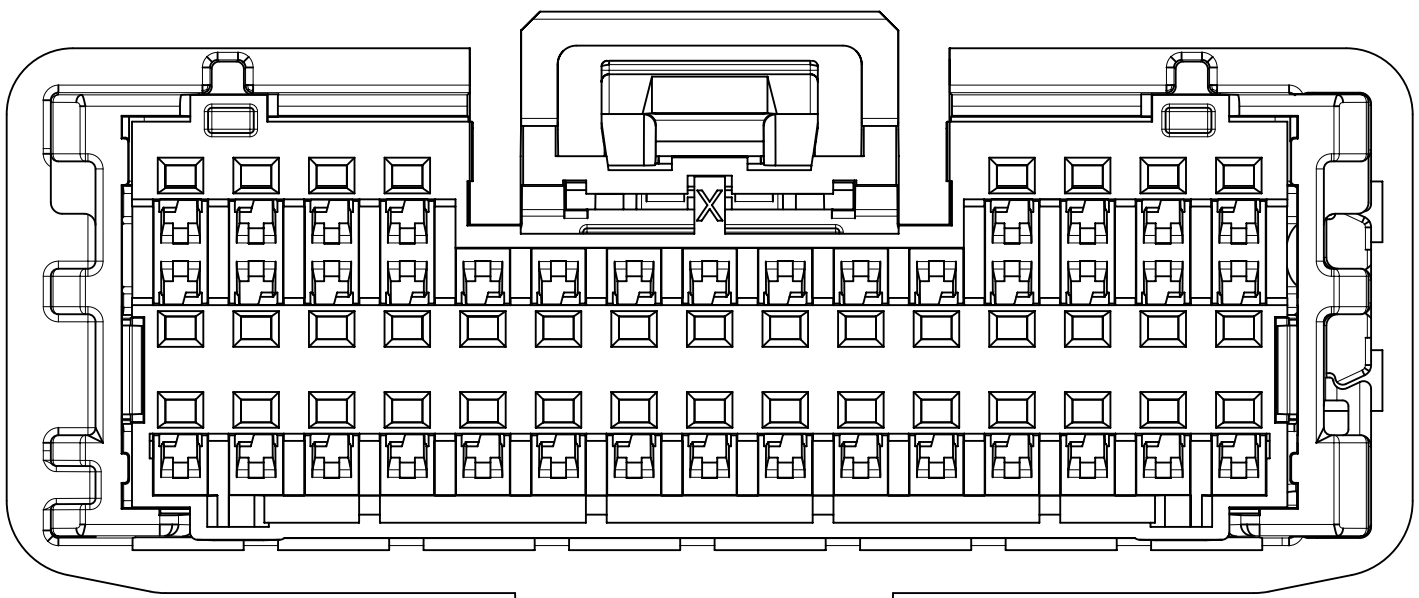
38 WAY POLARIZATION OPTION 'C'
P/N: 34959-0382



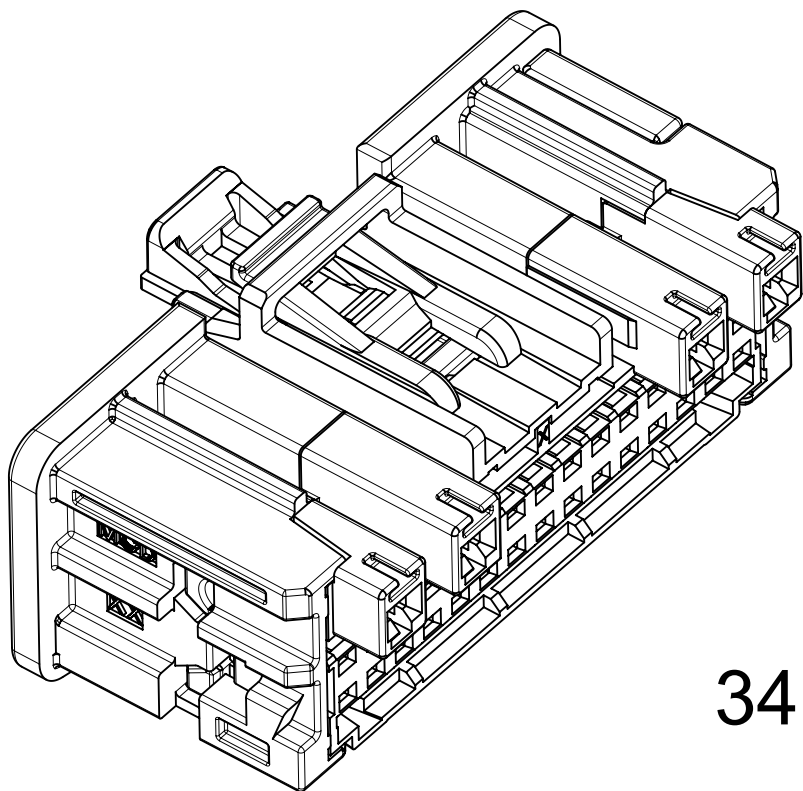
D1 38 WAY POLARIZATION OPTION UPDATED 'A'
P/N: 34959-0383



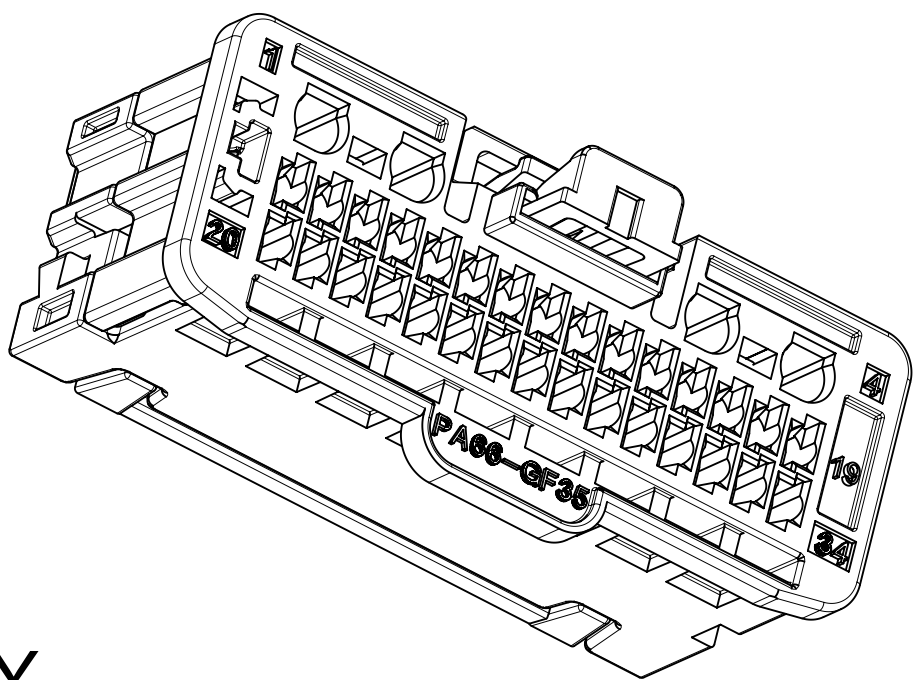
D1 38 WAY POLARIZATION OPTION UPDATED 'B'
P/N: 34959-0384



D1 38 WAY POLARIZATION OPTION UPDATED 'C'
P/N: 34959-0385



34 WAY



38 WAY

ISOMETRIC VIEWS
SCALE 3:1
(POLARITY A SHOWN)

INSPECTION BALLOON NUMBER LOG	
PER DRAWING REVISION:	D1
LAST BALLOON NUMBER USED:	4
ADDED BALLOON NUMBERS:	1A
REMOVED BALLOON NUMBERS:	

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

- a. APPLICATION SPECIFICATION SEE: AS-34959-001
b. PRODUCT SPECIFICATION SEE: PS-34959-001

2. DESIGN - MATERIALS:

- a. SEE BOM TABLE ON SHEET 2

3. DESIGN - GEOMETRY:

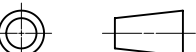
- a. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
b. PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE ON SHEET 2
c. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5X-2009
d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
e. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
f. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD.
THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.

4. DESIGN - MANUFACTURING:

- a. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)

5. ISL IS SHIPPED IN SEATED POSITION AND MUST BE REMOVOED PRIOR TO TERMINAL INSTALLATION

D1	1. UPDATED POLARIZATION FEATURE FOR 34959-038X (X=3,4,5) AND 34959-039X(X=0,1,2) 2. ADDED CIRCUIT NUMBER FOR MIDDLE ROW ON SHEET 3. 3. ADDED DIM 1A.	607356
D	ADDED NEW VIEW OF UPDATED POL A & B & C.SEE SHEET 1. ADDED NEW P/N: 34959-0383 \ 34959-0384 \ 34959-0385 34959-0390\34959-0391\34959-0392 IN THE BOM ON SHEET 2. ADDED PRODUCT STATUS IN THE BOM ON SHEET 2. POL A&B&C DIFFERENCE WITH UPDATED POL A&B&C: ONLY REMOVED THE RIB FEATURE BESIDES LOCK LATCH ,SEE SHEET 4.	10877382
REV	REV DESCRIPTION	ECN SAP NO.

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 34/38 WAY MINI50 FEMALE RECEPTACLE ASSEMBLY SALES DRAWING											
mm		5:1																	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 607356 DRWN: SWU31 2018/08/17 CHK'D: CDZHANG 2019/01/28 APPR: CDZHANG 2019/01/28				PRODUCT CUSTOMER DRAWING											
ANGULAR TOL ± 1.0 °																			
4 PLACES		±		INITIAL REVISION: DRWN: JFISCHER01 2012/08/17 APPR: SMARCEAU 2012/08/21				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION							
3 PLACES		±						SD-34959-030		PSD	001	D1							
2 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
1 PLACE		±																	
0 PLACES		±				D-SIZE		34959		GENERAL MARKET		1 OF 4							

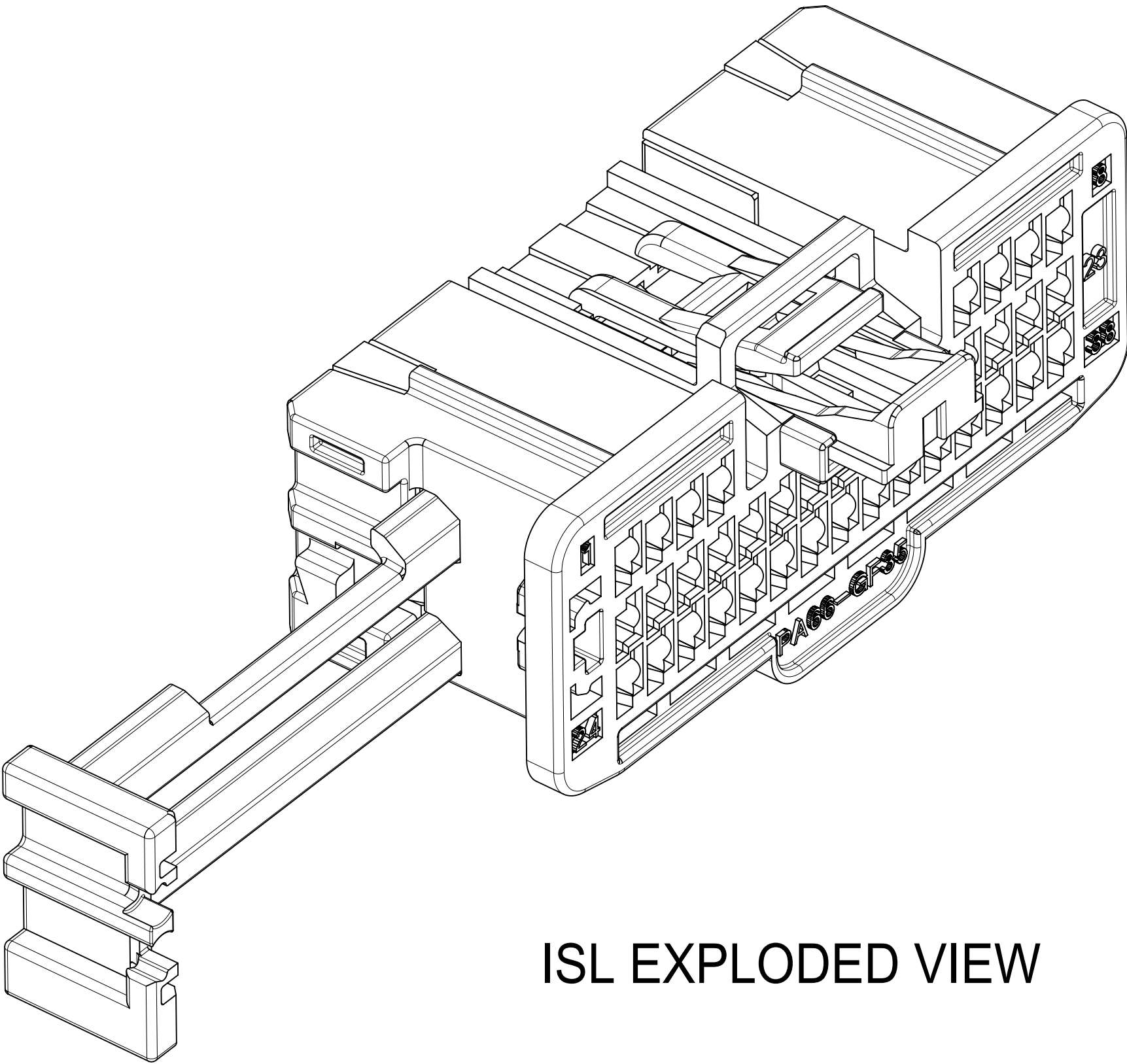
DESCRIPTION	COLOR	MOLEX ASSEMBLY PART NO.'S	MATING COMPONENT		STATUS
			VERTICAL HEADER	RIGHT ANGLE HEADER	
34WAY RECEPTACLE ASSSEMBLY POL A W/ CPA	BLACK	34959-0340	34958-0340	34961-0340	SALEABLE
34WAY RECEPTACLE ASSSEMBLY POL B W/ CPA	GREY	34959-0341	34958-0341	34961-0341	SALEABLE
34WAY RECEPTACLE ASSSEMBLY POL C W/ CPA	DK GREY	34959-0342	34958-0342	34961-0342	SALEABLE
38WAY RECEPTACLE ASSSEMBLY POL A W/CPA	BLACK	34959-0380	34958-0380	34961-0380	WILL BE OBSOLETED IN 2019
38WAY RECEPTACLE ASSSEMBLY POL B W/ CPA	GREY	34959-0381	34958-0381	34961-0381	WILL BE OBSOLETED IN 2019
38WAY RECEPTACLE ASSSEMBLY POL C W/ CPA	DK GREY	34959-0382	34958-0382	34961-0382	WILL BE OBSOLETED IN 2019
38WAY RECEPTACLE ASSSEMBLY UPDATED POL A W/CPA	BLACK	34959-0383	34958-0383	34961-0383	SALEABLE
38WAY RECEPTACLE ASSSEMBLY UPDATED POL B W/ CPA	GREY	34959-0384	34958-0384	34961-0384	SALEABLE
38WAY RECEPTACLE ASSSEMBLY UPDATED POL C W/ CPA	DK GREY	34959-0385	34958-0385	34961-0385	SALEABLE
34WAY RECEPTACLE ASSSEMBLY POL A	BLACK	34959-0347	34958-0340	34961-0340	SALEABLE
34WAY RECEPTACLE ASSSEMBLY POL B	GREY	34959-0348	34958-0341	34961-0341	SALEABLE
34WAY RECEPTACLE ASSSEMBLY POL C	DK GREY	34959-0349	34958-0342	34961-0342	SALEABLE
38WAY RECEPTACLE ASSSEMBLY POL A	BLACK	34959-0387	34958-0380	34961-0380	WILL BE OBSOLETED IN 2019
38WAY RECEPTACLE ASSSEMBLY POL B	GREY	34959-0388	34958-0381	34961-0381	WILL BE OBSOLETED IN 2019
38WAY RECEPTACLE ASSSEMBLY POL C	DK GREY	34959-0389	34958-0382	34961-0382	WILL BE OBSOLETED IN 2019
38WAY RECEPTACLE ASSSEMBLY UPDATED POL A	BLACK	34959-0390	34958-0383	34961-0383	SALEABLE
38WAY RECEPTACLE ASSSEMBLY UPDATED POL B	GREY	34959-0391	34958-0384	34961-0384	SALEABLE
38WAY RECEPTACLE ASSSEMBLY UPDATED POL C	DK GREY	34959-0392	34958-0385	34961-0385	SALEABLE

CTX50 UNSEALED RECEPTACLE TERMINALS

PART NUMBER		MATERIAL	WIRE GAGE (mm²)	GRIP
D-WIND (LEFT PAYOFF)	B-WIND (RIGHT PAYOFF)			
560023-0448	560023-0450	COPPER ALLOY	0.35	LARGE
560023-0421	560023-0423	COPPER ALLOY	0.22	MEDIUM
560023-0422	560023-0424	COPPER ALLOY	0.13	SMALL

TYCO MCON UNSEALED RECEPTACLE TERMINALS

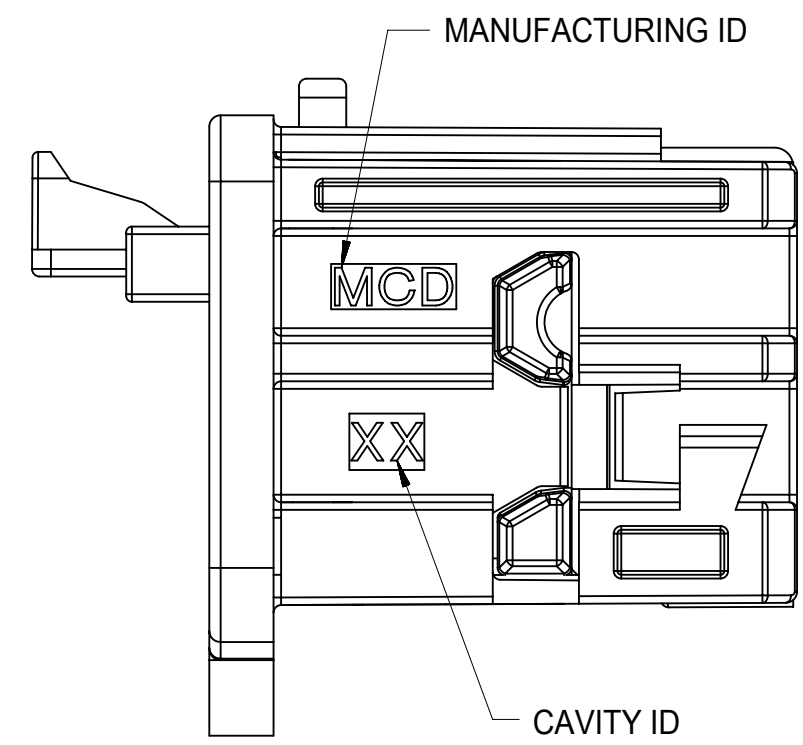
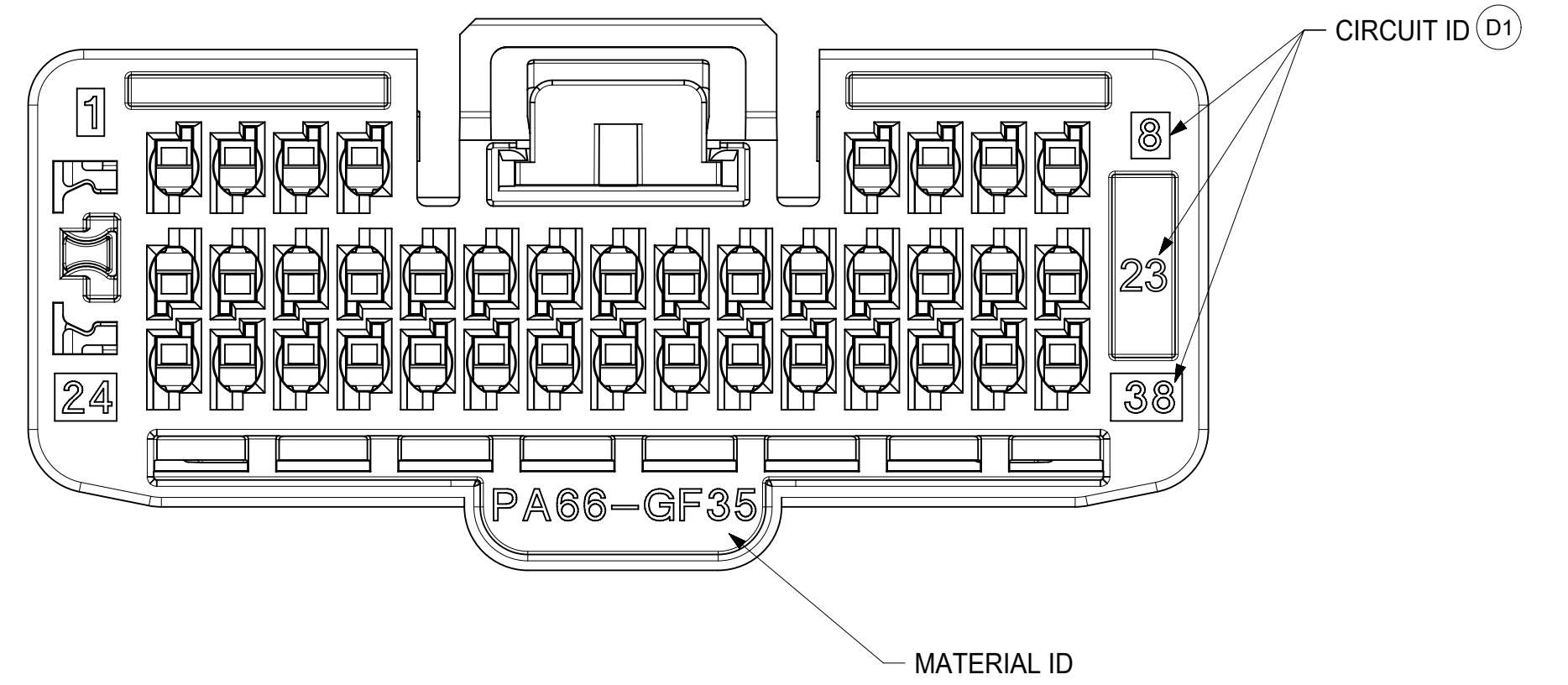
PART NUMBER	MATERIAL	WIRE GAGE	GRIP
7-1452659	COPPER ALLOY	1.00 mm³ or 18 AWG	LARGE
7-1452656	COPPER ALLOY	0.50 - 0.75 mm³ or 20 AWG	MEDIUM
7-1452653	COPPER ALLOY	0.35 mm³ or 22 AWG	SMALL



ISL EXPLODED VIEW

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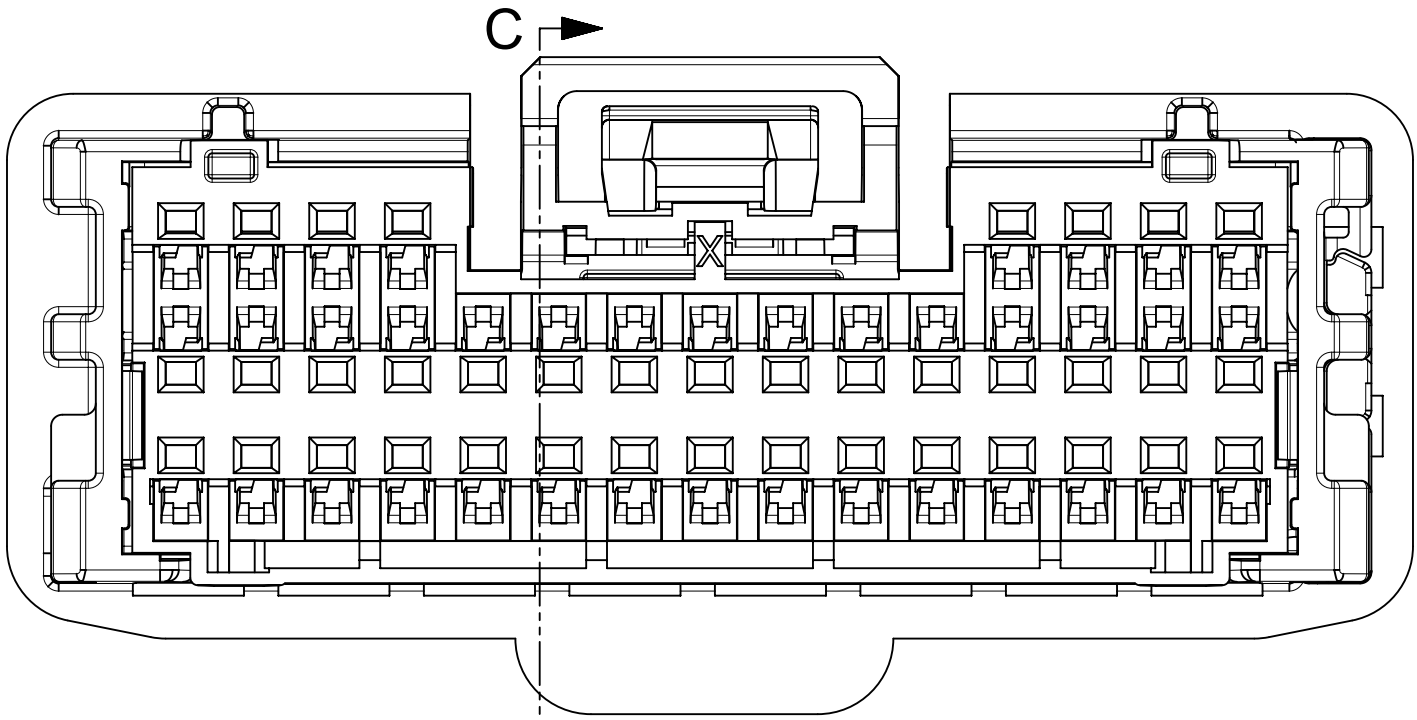
DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex 34/38 WAY MINI50 FEMALE RECEPTACLE ASSEMBLY SALES DRAWING					
mm	5:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 607356 DRWN: SWU31 2018/08/17 CHK'D: CDZHANG 2019/01/28 APPR: CDZHANG 2019/01/28		PRODUCT CUSTOMER DRAWING					
ANGULAR TOL	± 1.0 °								
4 PLACES	±			INITIAL REVISION: DRWN: JFISCHER01 2012/08/17 APPR: SMARCEAU 2012/08/21					
3 PLACES	±								
2 PLACES	±								
1 PLACE	±	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
0 PLACES	±	SD-34959-030		PSD	001	D1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
			D-SIZE	34959			GENERAL MARKET	2 OF 4	



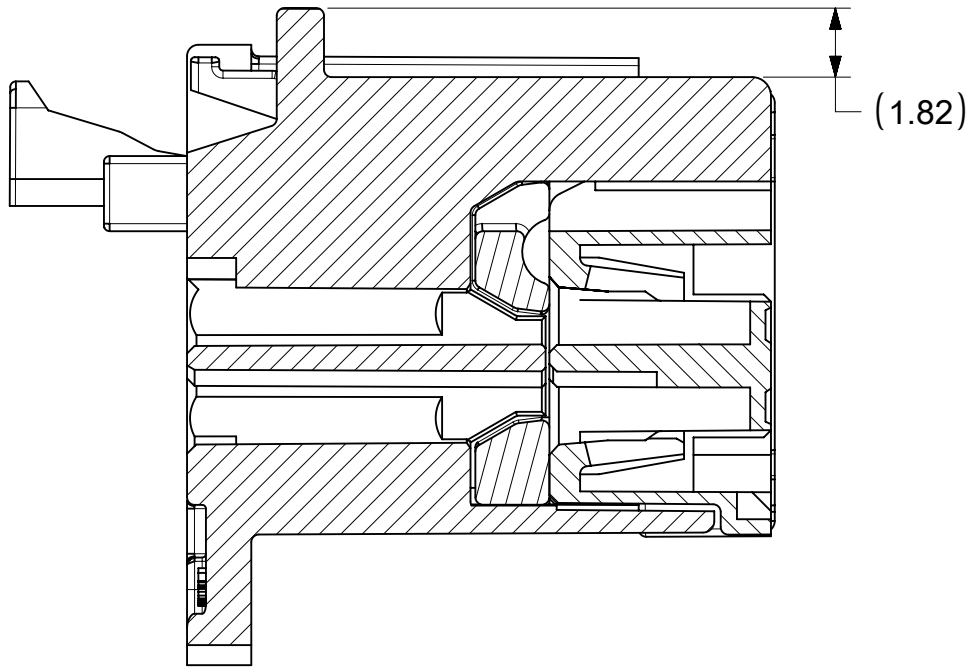
DIN 16901	CODE LETTER	NOMINAL DIMENSION RANGE													
		OVER UP TO	0 1	1 3	3 6	6 10	10 15	15 22	22 30	30 40	40 53	53 70	70 90	90 120	120 160
PRECISION ENGINEERING	A		±0.10	±0.12	±0.14	±0.16	±0.20	±0.22	±0.24	±0.26	±0.28	±0.31	±0.35	±0.40	±0.50
	B		±0.05	±0.06	±0.07	±0.08	±0.10	±0.12	±0.14	±0.16	±0.18	±0.21	±0.25	±0.30	±0.40
A: FOR NON-MOLD RELATED DIMENSIONS (ACROSS PARTING LINE)															
B: FOR MOLD RELATED DIMENSIONS (WITHIN MOLD COMPONENTS)															

DOCUMENT STATUS	P1	RELEASE DATE	2019/01/28	10:50:13
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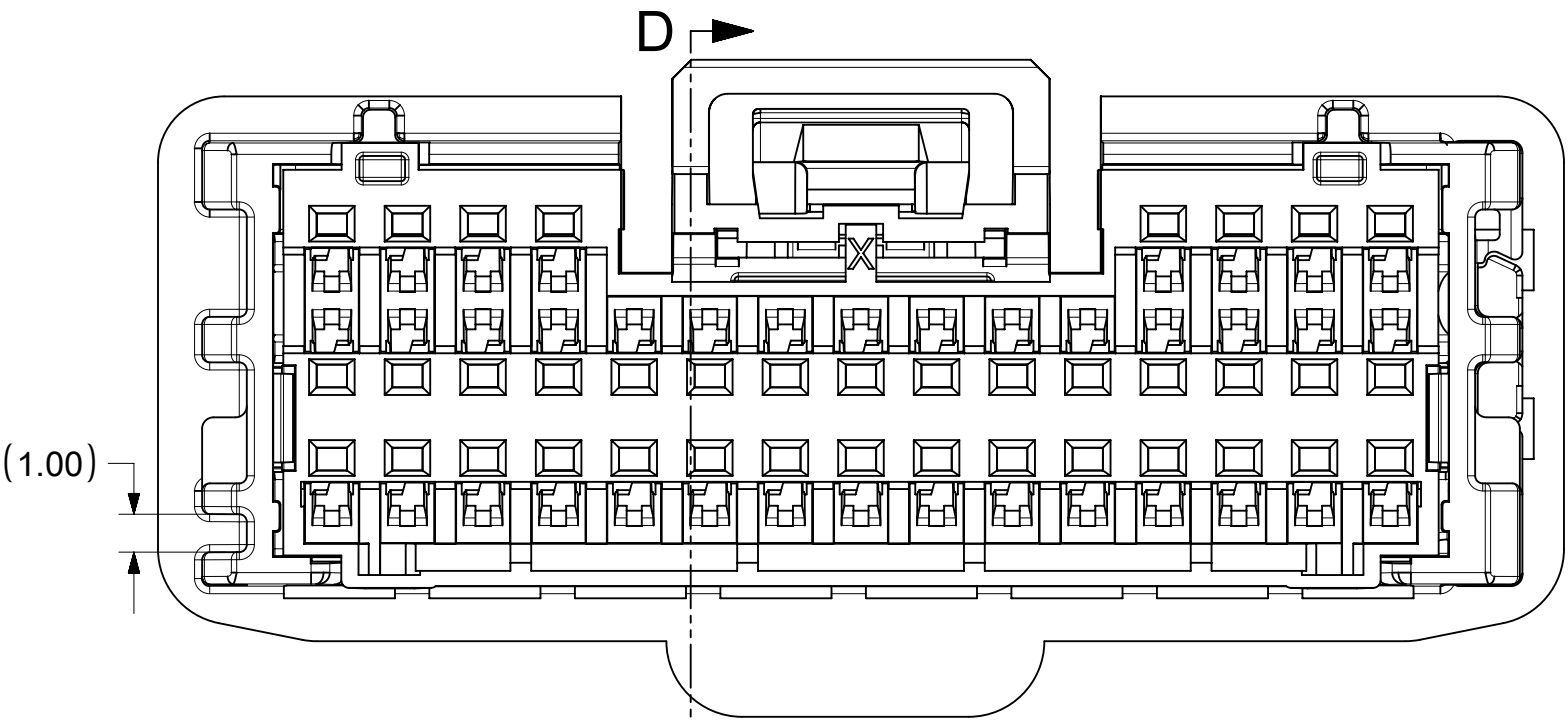
D1 POL A&B&C DIFFERENCE WITH UPDATED POL A&B&C VIEW:



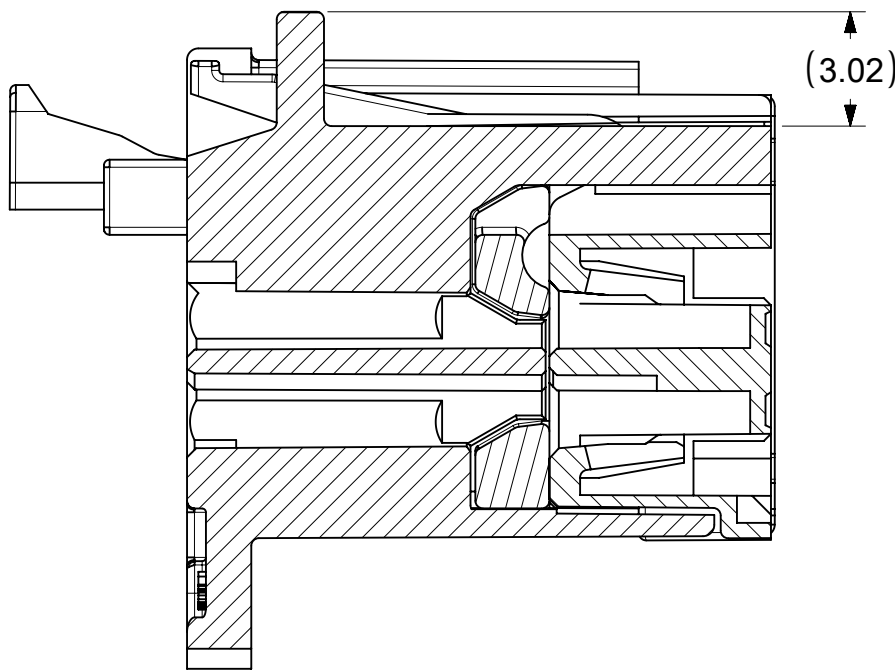
38 WAY POLARIZATION
P/N: 34959-038X(X=0, 1, 2, 7, 8, 9)



SECTION C-C



38 WAY UPDATED POLARIZATION
P/N: 34959-038X(X=3, 4, 5)
34959-039X(X=0, 1, 2)



SECTION D-D

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:								
mm		5:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 607356 DRWN: SWU31 2018/08/17 CHK'D: CDZHANG 2019/01/28 APPR: CDZHANG 2019/01/28 INITIAL REVISION: DRWN: JFISCHER01 2012/08/17 APPR: SMARCEAU 2012/08/21								
ANGULAR TOL	±	1.0°									
4 PLACES	±										
3 PLACES	±										
2 PLACES	±										
1 PLACE	±		THIRD ANGLE PROJECTION DRAWING D-SIZE 34959								
0 PLACES	±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											
DOCUMENT NUMBER				DOC TYPE				DOC PART			
SD-34959-030				PSD				001			
REVISION				D1							
MATERIAL NUMBER				CUSTOMER				SHEET NUMBER			
				GENERAL MARKET				4 OF 4			

DOCUMENT STATUS	P1	RELEASE DATE	2019/01/28	10:50:13
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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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