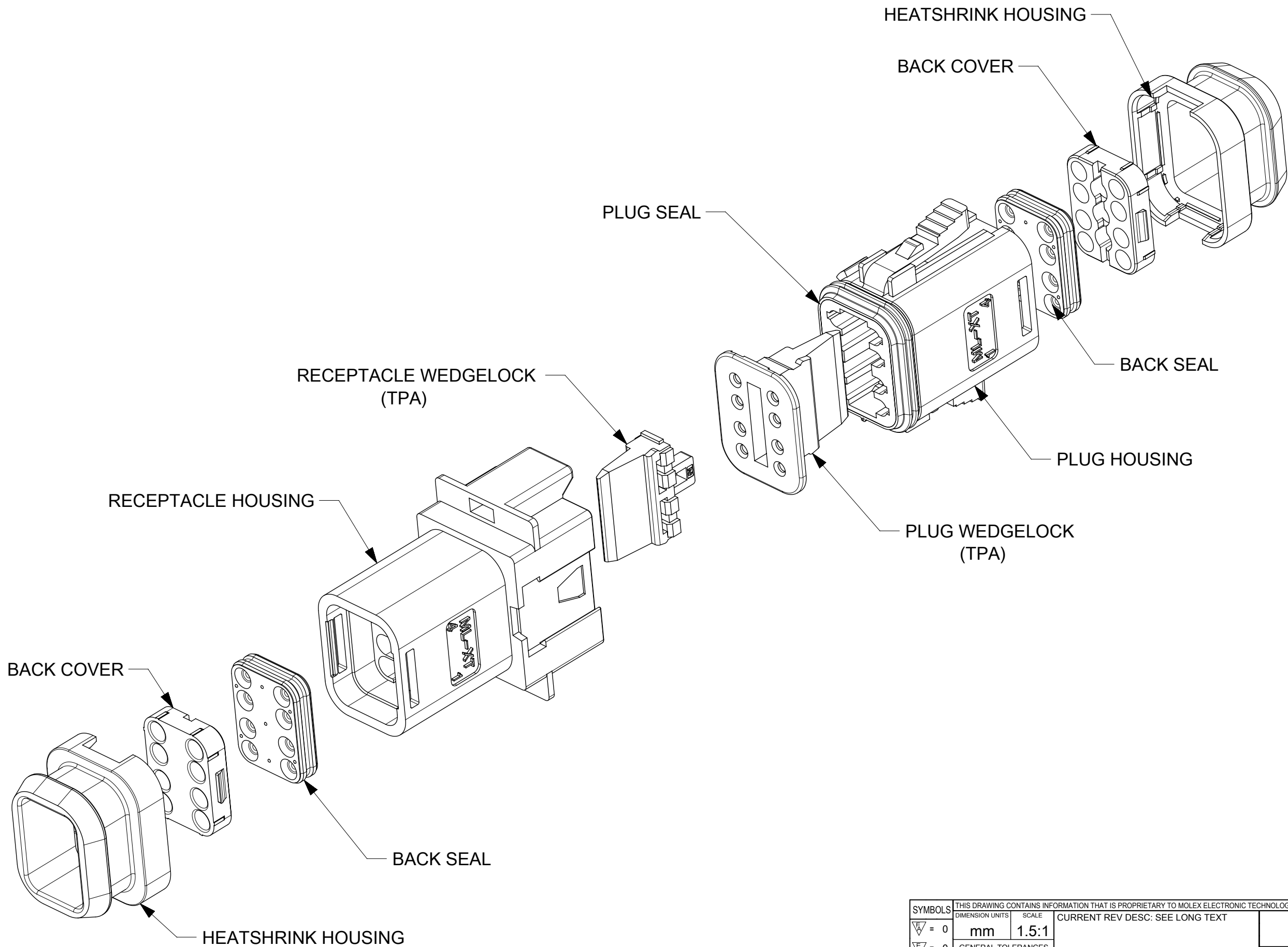




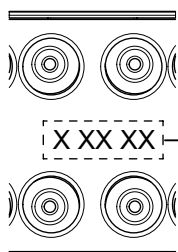
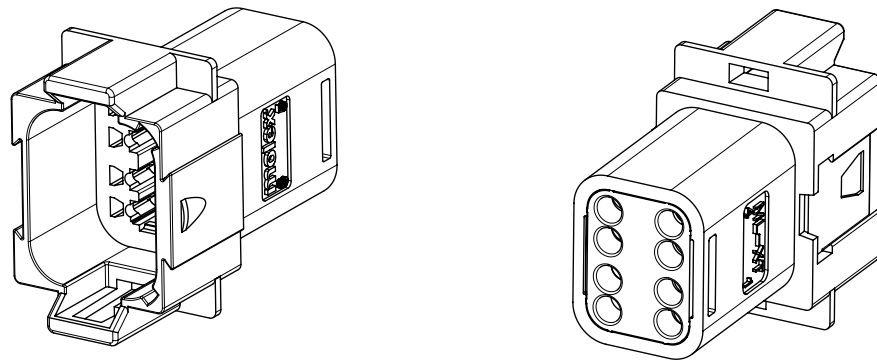
NOTES:
1. SEE SHEETS 2 - 9 FOR UNSPECIFIED
NOTES, DIMENSIONS & PART NUMBERS

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
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	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	= 0	ANGULAR TOL	± 2.0 °
	= 0	4 PLACES	±
	= 0	3 PLACES	±
	= 0	2 PLACES	± 0.1
	= 0	1 PLACE	± 0.2
	= 0	0 PLACES	±
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
		THIRD ANGLE PROJECTION	DRAWING
			A3-SIZE
		SERIES	93443
		MATERIAL NUMBER	SEE CHART
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	1 OF 9

CURRENT REV DESC: SEE LONG TEXT			
EC NO: 603808			
DRWN: JFLETCHER 2018/09/03			
CHK'D: JFLETCHER 2018/09/05			
APPR: IOCONNELL 2018/09/14			
INITIAL REVISION:			
DRWN: JFLETCHER 2016/01/05			
APPR: JDWALLACE 2016/01/14			

molex			
8CCT ML-Xt CV CONNECTOR SYSTEM			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
934430050	PSD	000	B1

8CCT RECEPTACLE CONNECTOR



DETAIL A
SCALE 2:1

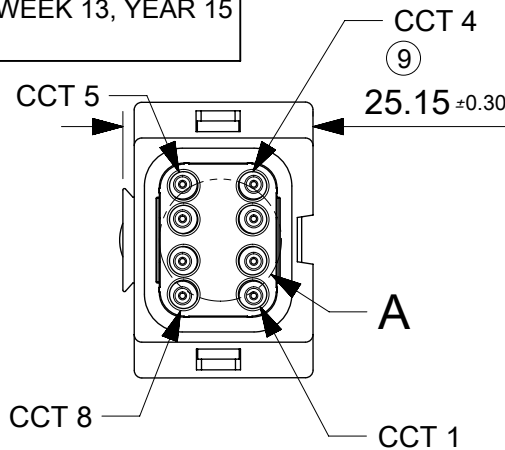
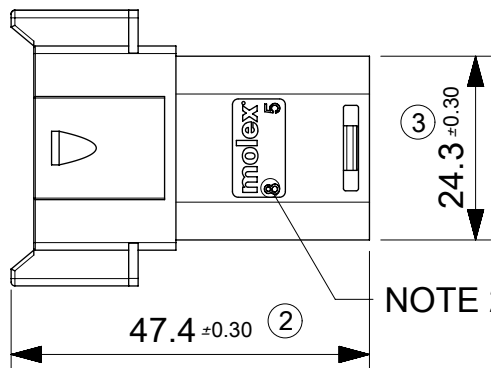
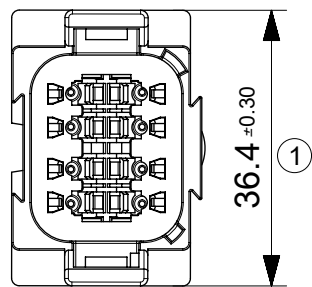
DATE CODE: X XX XX
X — DAY: 1- 7

X — WEEK: 01 - 52

X — YEAR: 00 - 99

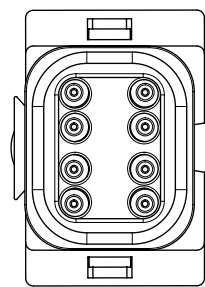
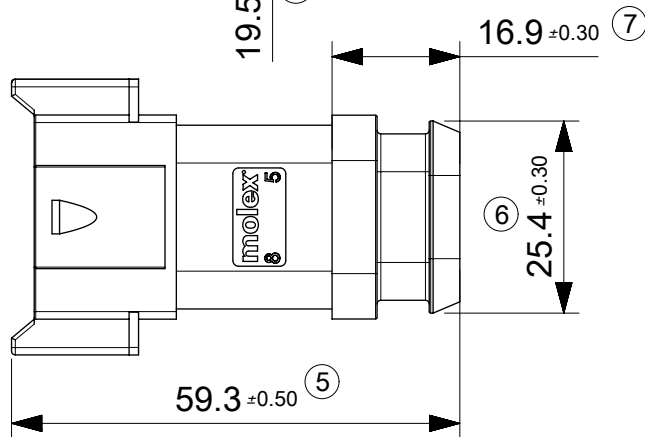
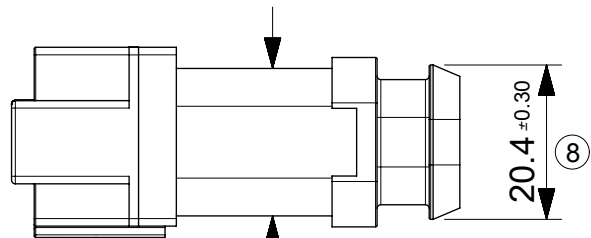
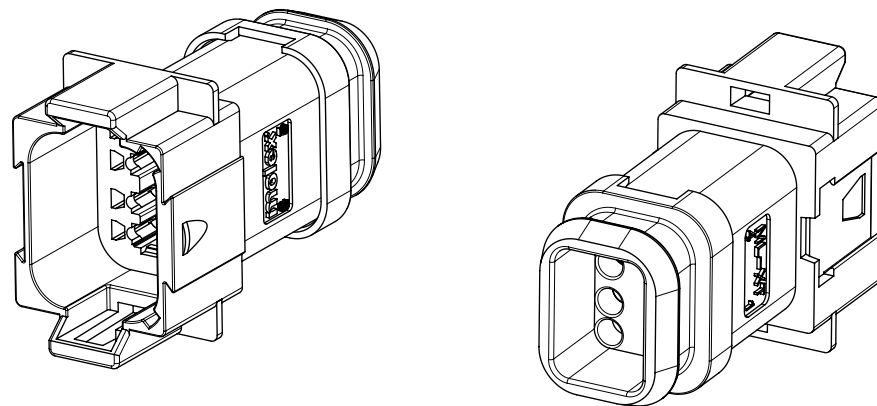
— MACHINE NO. 1

EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15
i.e. 23rd OF MARCH 2015

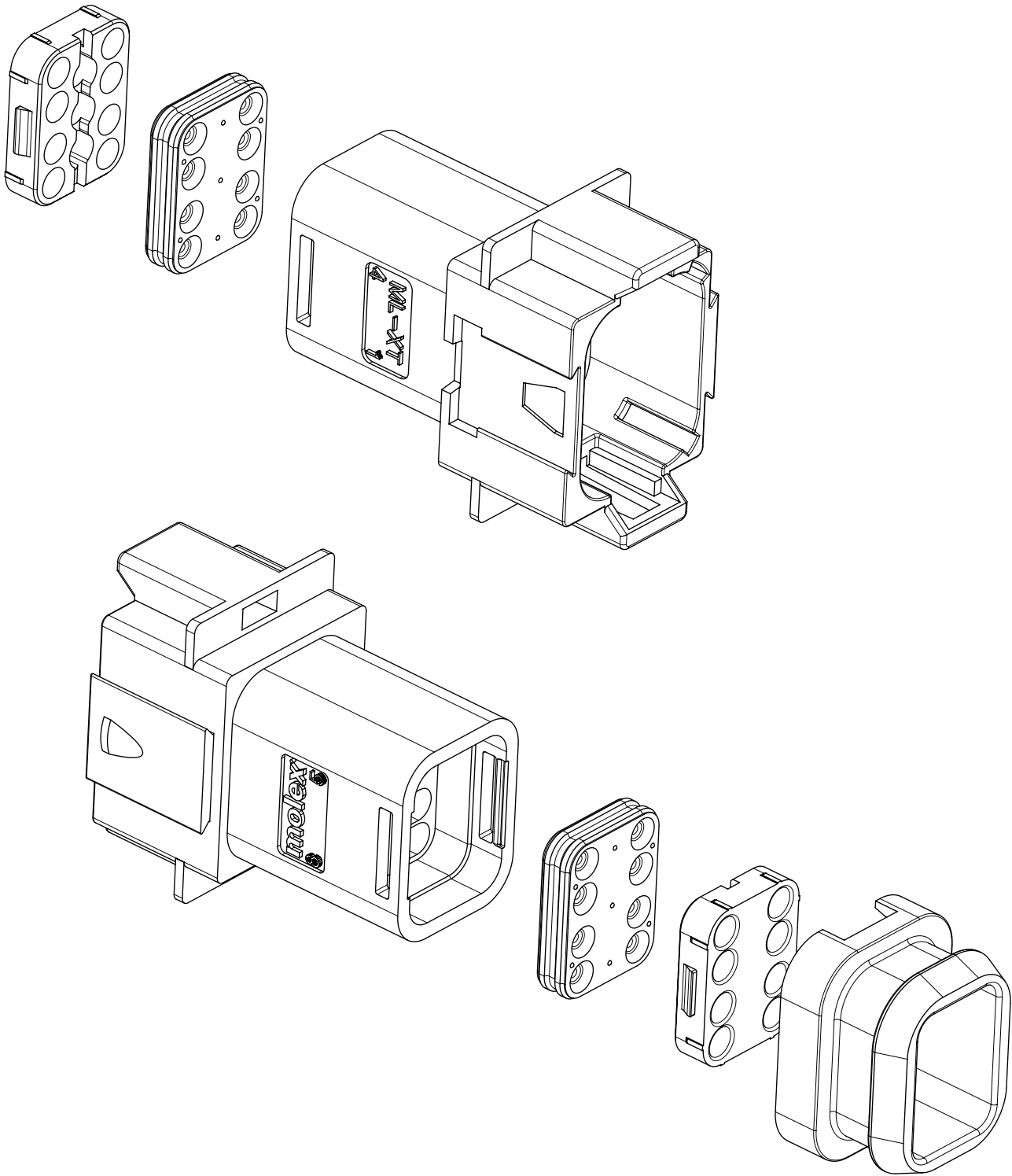


- NOTES
- MATERIAL
HOUSING: NYLON 30% GF
BACK SEAL: HIGH CONSISTENCY RUBBER
 - CIRCUIT IDENTIFICATION
 - JACKET RANGE LARGE = Ø2.23MM TO 3.68MM (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = Ø1.35MM TO 3.05MM (SEAL COLOUR: BURNT ORANGE)
 - SEE SHEET 3 FOR FINAL PART NUMBER DESIGNATION
 - SEE 934430010 PS P FOR PRODUCT SPECIFICATION
 - SEE 934430002 PS K FOR PACKAGING SPECIFICATION
- INSPECTION NUMBERS 1-50 RESERVED FOR SHEET 2
LAST INSPECTION NUMBER: 9

8CCT RECEPTACLE CONNECTOR WITH HEATSHRINK HOUSING ULTRASONICALLY WELDED IN PLACE



SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
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	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
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	= 0	ANGULAR TOL	± 2.0 °
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	= 0	1 PLACE	± 0.2
	= 0	0 PLACES	±
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	= 0	THIRD ANGLE PROJECTION	DRAWING
	= 0		A3-SIZE
		SERIES	93443
		EC NO: 603808	
		DRWN: JFLETCHER	2018/09/03
		CHK'D: JFLETCHER	2018/09/05
		APPR: IOCONNELL	2018/09/14
		INITIAL REVISION:	
		DRWN: JFLETCHER	2016/01/05
		APPR: JDWALLACE	2016/01/14
		DOCUMENT NUMBER	934430050
		DOC TYPE	PSD
		DOC PART	000
		REVISION	B1
		MATERIAL NUMBER	SEE CHART
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	2 OF 9



8CCT RECEPTACLE CONNECTOR

SERIES NO.

CIRCUIT SIZE
5 = 8CCT

ASSEMBLY OPTIONS

- 1 = RECEPTACLE ASSEMBLY FOR WIRE JACKET RANGE Ø1.35mm - 3.05mm
- 2 = RECEPTACLE ASSEMBLY FOR WIRE JACKET RANGE Ø2.23mm - 3.68mm
- 5 = RECEPTACLE ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE Ø1.35mm - 3.05mm
- 6 = RECEPTACLE ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE Ø2.23mm - 3.68mm

KEYING / COLOUR OPTION

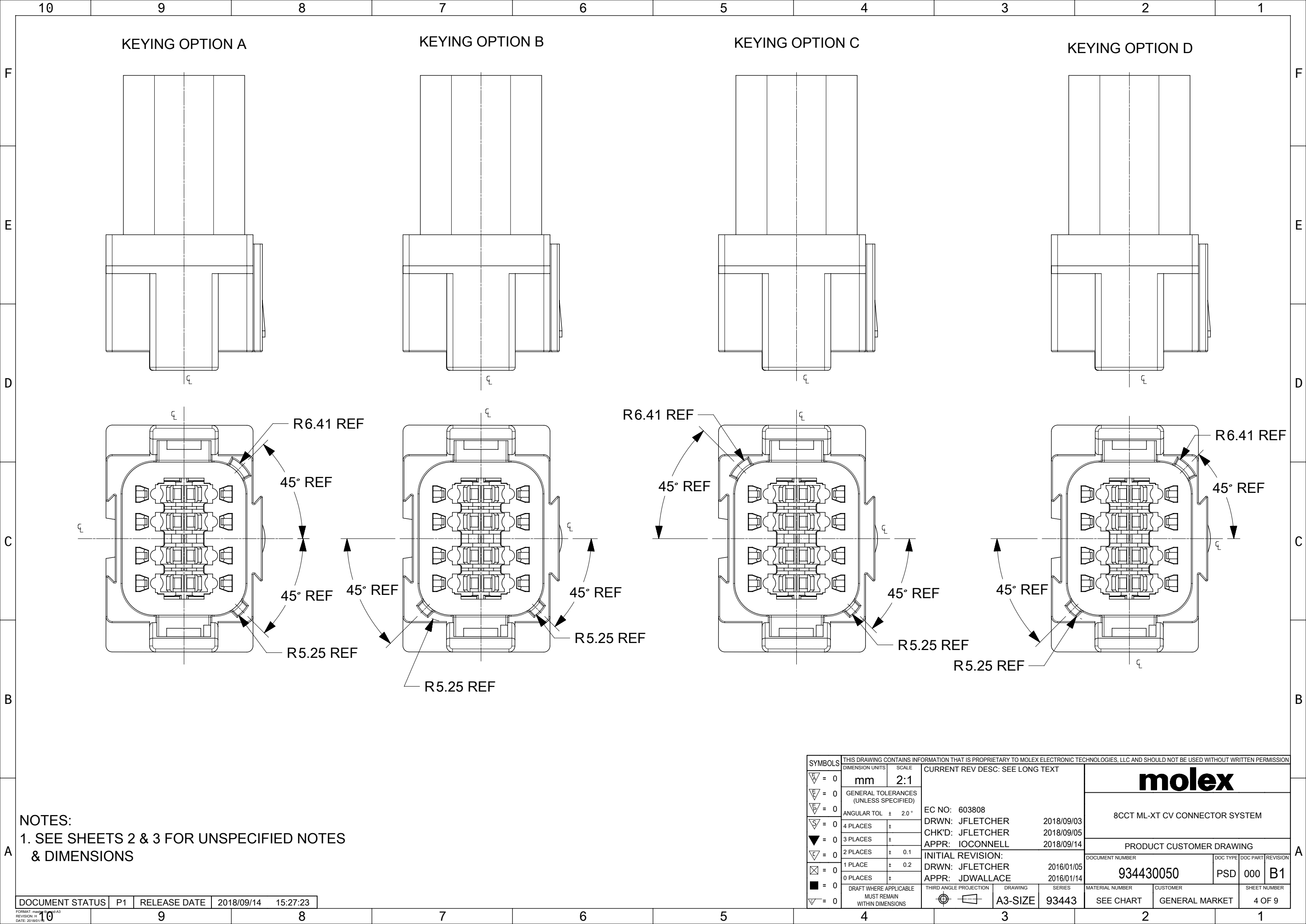
- 12 = KEYING OPTION A (GREY)
- 11 = KEYING OPTION A (BLACK)
- 21 = KEYING OPTION B (BLACK)
- 33 = KEYING OPTION C (GREEN)
- 47 = KEYING OPTION D (BROWN)

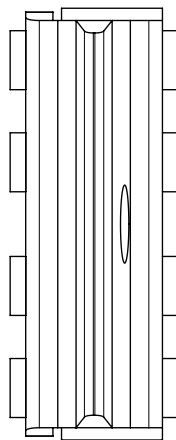
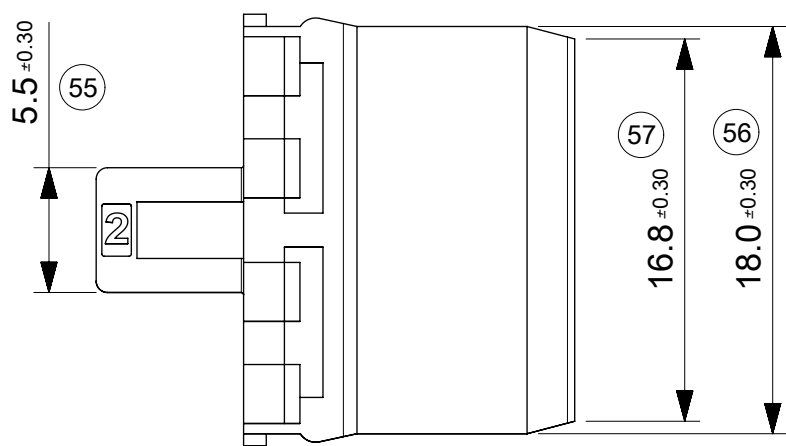
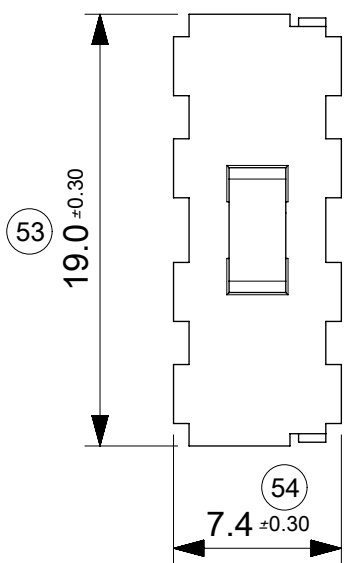
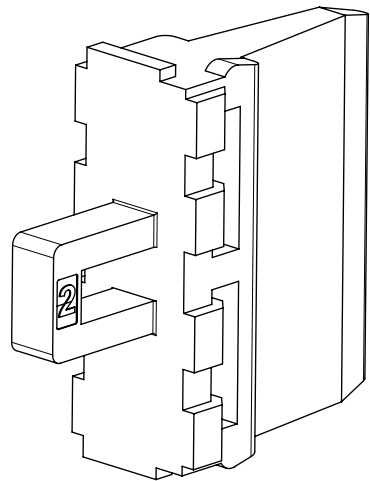
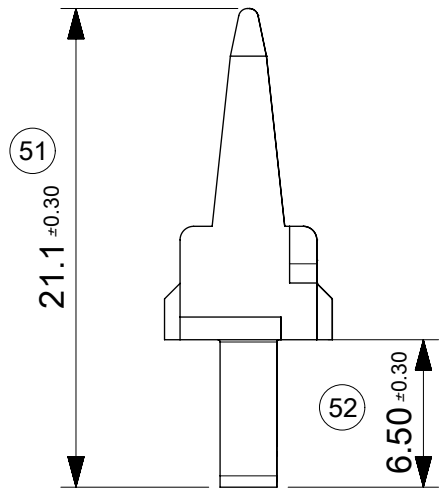
EXAMPLE:

8CCT RECEP & HEATSHRINK FOR WIRE JACKET RANGE Ø1.35mm-3.05mm, KEYING OPTION A (GREY): 93444-5512

- NOTES
- 1. SEE SHEET 2 FOR UNSPECIFIED NOTES AND DIMENSIONS
 - 2. BACK COVER COLOUR: BLACK
 - 3. HEATSHRINK HOUSING COLOUR: BLACK

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE LONG TEXT			molex		
 = 0	mm		1.5:1							
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				8CCT ML-XT CV CONNECTOR SYSTEM					
 = 0										
 = 0	ANGULAR TOL		± 2.0 °		PRODUCT CUSTOMER DRAWING					
 = 0	4 PLACES		±							
 = 0	3 PLACES		±		INITIAL REVISION:					
 = 0	2 PLACES		± 0.1							
 = 0	1 PLACE		± 0.2		DOCUMENT NUMBER					
 = 0	0 PLACES		±							
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
= 0					A3-SIZE		93443		MATERIAL NUMBER	
					SEE CHART		CUSTOMER		SHEET NUMBER	
							GENERAL MARKET		3 OF 9	





8CCT RECEP. WEDGELOCK

SERIES NO.

93447

CIRCUIT SIZE
5 = 8CCT

5

0

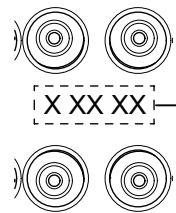
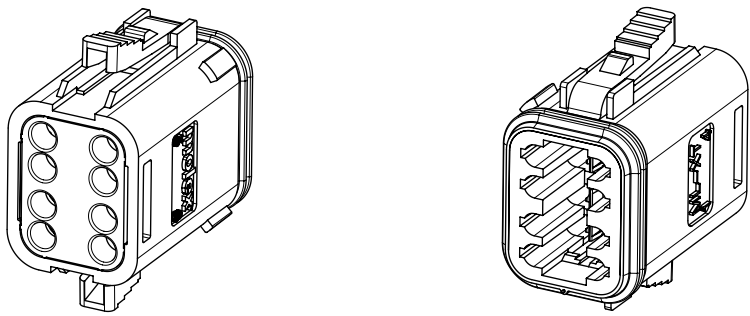
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COLOUR/CODING
03 = GREEN (NO KEY)

NOTES:
1. MATERIAL: NYLON, 30% GLASS FILLED
INSPECTION NUMBERS 51 - 100 USED FOR SHEET 5.
LAST INSPECTION NUMBER 57

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: SEE LONG TEXT					molex											
	mm		3:1																		
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 603808																
= 0																					
= 0	4 PLACES		±		DRWN: JFLETCHER 2018/09/03					8CCT ML-XT CV CONNECTOR SYSTEM											
	3 PLACES		±		CHK'D: JFLETCHER 2018/09/05																
= 0	3 PLACES		±		APPR: IOCONNELL 2018/09/14					PRODUCT CUSTOMER DRAWING											
	2 PLACES		± 0.1		INITIAL REVISION:																
= 0	2 PLACES		± 0.1							DRWN: JFLETCHER 2016/01/05					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
	1 PLACE		± 0.2		APPR: JDWALLACE 2016/01/14										934430050		PSD		000		B1
= 0	1 PLACE		± 0.2							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER
	0 PLACES		±		A3-SIZE		93443		SEE CHART								GENERAL MARKET		5 OF 9		
= 0																					

8CCT PLUG CONNECTOR



DETAIL B
SCALE 2:1

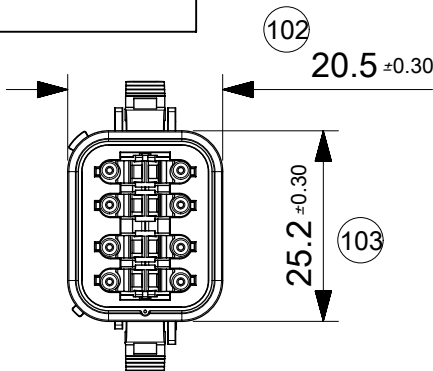
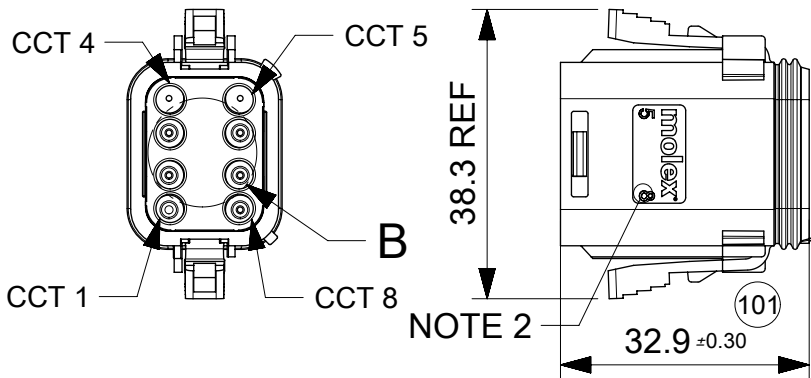
DATE CODE: X XX XX
X — DAY: 1- 7

X — WEEK: 01 - 52

X — YEAR: 00 - 99

— MACHINE NO. 1

EXAMPLE: 11315 = DAY 1, WEEK 13, YEAR 15
i.e. 23rd OF MARCH 2015



NOTES

1. MATERIAL

HOUSING: NYLON 30% GF
PLUG SEAL: SILICONE
BACK SEAL: HIGH CONSISTENCY RUBBER

2. CIRCUIT IDENTIFICATION

3. JACKET RANGE LARGE = Ø2.23MM TO 3.68MM (SEAL COLOUR: LIGHT BLUE)
JACKET RANGE SMALL = Ø1.35MM TO 3.05MM (SEAL COLOUR: BURNT ORANGE)

4. SEE SHEET 3 FOR FINAL PART NUMBER DESIGNATION

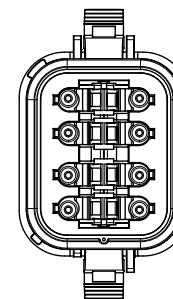
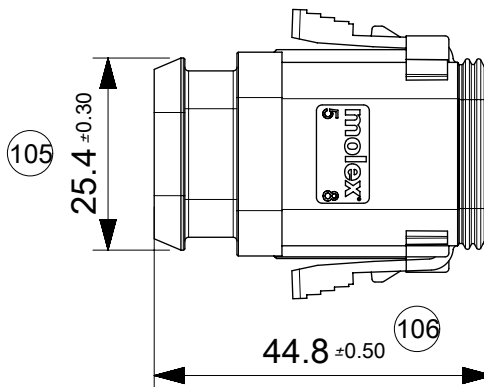
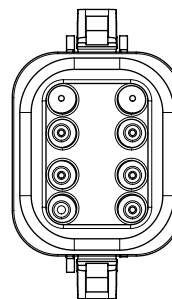
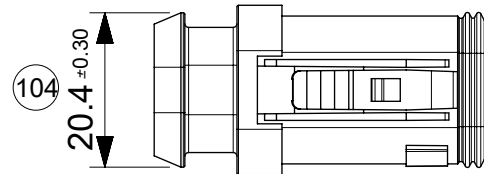
5. SEE 934430010 PS P FOR PRODUCT SPECIFICATION

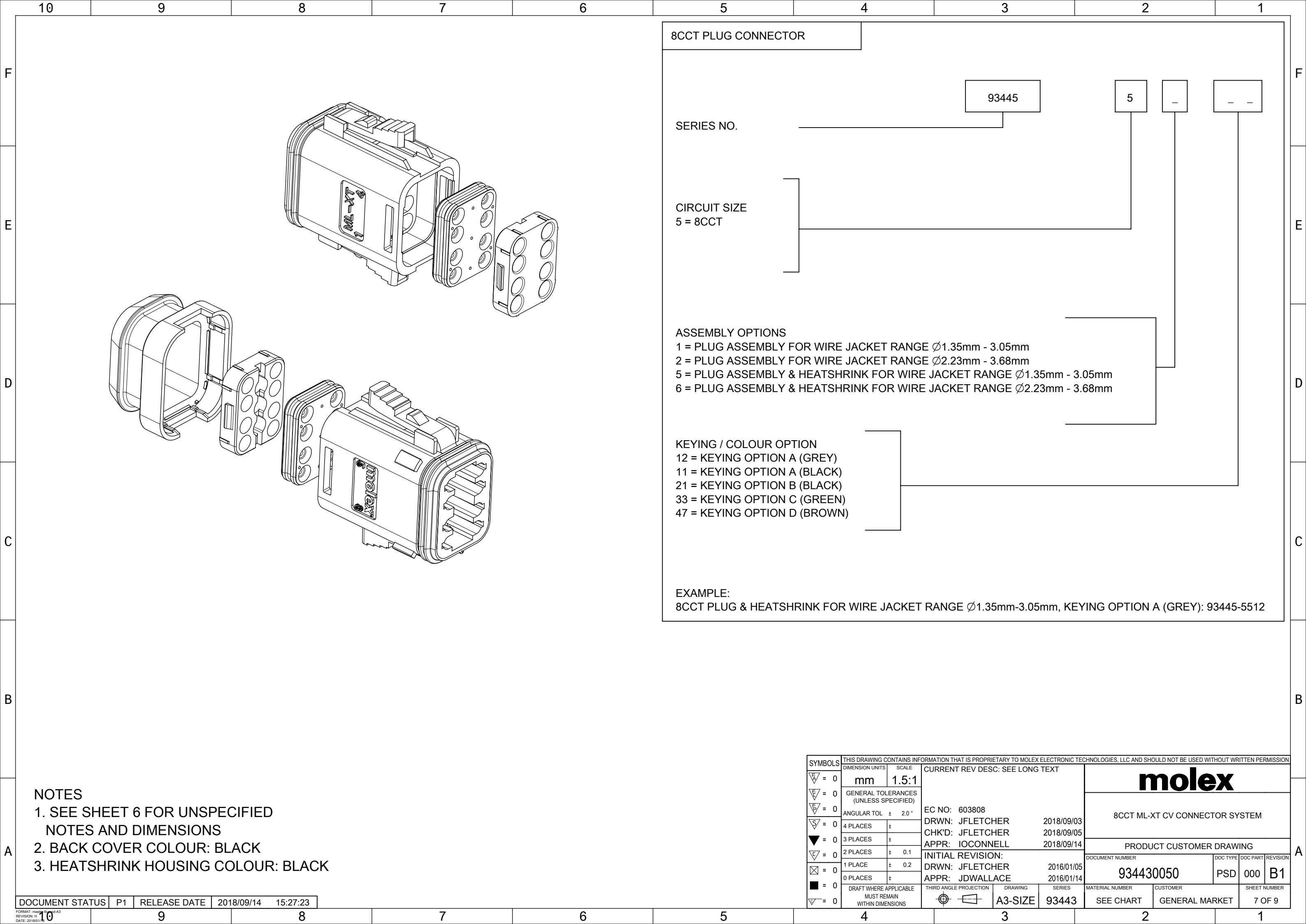
6. SEE 934430002 PS K FOR PACKAGING SPECIFICATION

INSPECTION NUMBERS 101-150 RESERVED FOR SHEET 6

LAST INSPECTION NUMBER: 106

8CCT PLUG CONNECTOR WITH HEATSHRINK
HOUSING ULTRASONICALLY WELDED IN PLACE





8CCT PLUG & HEATSHRINK FOR WIRE JACKET RANGE Ø1.35mm-3.05mm, KEYING OPTION A (GREY): 93445-5512

KEYING / COLOUR OPTION
12 = KEYING OPTION A (GREY)
11 = KEYING OPTION A (BLACK)
21 = KEYING OPTION B (BLACK)
33 = KEYING OPTION C (GREEN)
47 = KEYING OPTION D (BROWN)

EXAMPLE:
8CCT PLUG & HEATSHRINK FOR WIRE JACKET RANGE Ø1.35mm-3.05mm, KEYING OPTION A (GREY): 93445-5512

10987654321

F

E

D

C

B

A

8CCT PLUG CONNECTOR

SERIES NO. 93445

CIRCUIT SIZE
5 = 8CCT

ASSEMBLY OPTIONS
1 = PLUG ASSEMBLY FOR WIRE JACKET RANGE Ø1.35mm - 3.05mm
2 = PLUG ASSEMBLY FOR WIRE JACKET RANGE Ø2.23mm - 3.68mm
5 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE Ø1.35mm - 3.05mm
6 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE Ø2.23mm - 3.68mm

KEYING / COLOUR OPTION
12 = KEYING OPTION A (GREY)
11 = KEYING OPTION A (BLACK)
21 = KEYING OPTION B (BLACK)
33 = KEYING OPTION C (GREEN)
47 = KEYING OPTION D (BROWN)

EXAMPLE:
8CCT PLUG & HEATSHRINK FOR WIRE JACKET RANGE Ø1.35mm-3.05mm, KEYING OPTION A (GREY): 93445-5512

NOTES
1. SEE SHEET 6 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER COLOUR: BLACK
3. HEATSHRINK HOUSING COLOUR: BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/14	15:27:23
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
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▽ = 0	ANGULAR TOL	± 2.0 °
▽ = 0	4 PLACES	±
▼ = 0	3 PLACES	±
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▽ = 0	1 PLACE	± 0.2
☒ = 0	0 PLACES	±
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
▽ = 0	THIRD ANGLE PROJECTION	DRAWING
	A3-SIZE	SERIES
	93443	MATERIAL NUMBER
	SEE CHART	CUSTOMER
	GENERAL MARKET	SHEET NUMBER
	7 OF 9	

EC NO: 603808
DRWN: JFLETCHER 2018/09/03
CHK'D: JFLETCHER 2018/09/05
APPR: IOCONNELL 2018/09/14

INITIAL REVISION:
DRWN: JFLETCHER 2016/01/05
APPR: JDWALLACE 2016/01/14

DOCUMENT NUMBER 934430050
DOC TYPE PSD
DOC PART 000
REVISION B1

8CCT ML-XT CV CONNECTOR SYSTEM

PRODUCT CUSTOMER DRAWING

10987654321

10987654321

F

E

D

C

B

A

8CCT PLUG CONNECTOR

SERIES NO. 93445

CIRCUIT SIZE
5 = 8CCT

ASSEMBLY OPTIONS
1 = PLUG ASSEMBLY FOR WIRE JACKET RANGE Ø1.35mm - 3.05mm
2 = PLUG ASSEMBLY FOR WIRE JACKET RANGE Ø2.23mm - 3.68mm
5 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE Ø1.35mm - 3.05mm
6 = PLUG ASSEMBLY & HEATSHRINK FOR WIRE JACKET RANGE Ø2.23mm - 3.68mm

KEYING / COLOUR OPTION
12 = KEYING OPTION A (GREY)
11 = KEYING OPTION A (BLACK)
21 = KEYING OPTION B (BLACK)
33 = KEYING OPTION C (GREEN)
47 = KEYING OPTION D (BROWN)

EXAMPLE:
8CCT PLUG & HEATSHRINK FOR WIRE JACKET RANGE Ø1.35mm-3.05mm, KEYING OPTION A (GREY): 93445-5512

NOTES
1. SEE SHEET 6 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. BACK COVER COLOUR: BLACK
3. HEATSHRINK HOUSING COLOUR: BLACK

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/14	15:27:23
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SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
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▽ = 0	ANGULAR TOL	± 2.0 °
▽ = 0	4 PLACES	±
▼ = 0	3 PLACES	±
▽ = 0	2 PLACES	± 0.1
▽ = 0	1 PLACE	± 0.2
☒ = 0	0 PLACES	±
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
▽ = 0	THIRD ANGLE PROJECTION	DRAWING
	A3-SIZE	SERIES
	93443	MATERIAL NUMBER
	SEE CHART	CUSTOMER
	GENERAL MARKET	SHEET NUMBER
	7 OF 9	

EC NO: 603808
DRWN: JFLETCHER 2018/09/03
CHK'D: JFLETCHER 2018/09/05
APPR: IOCONNELL 2018/09/14

INITIAL REVISION:
DRWN: JFLETCHER 2016/01/05
APPR: JDWALLACE 2016/01/14

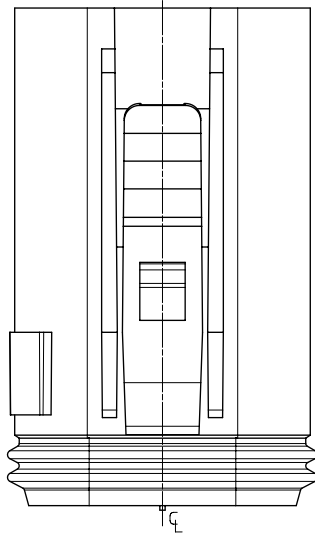
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DOC PART 000
REVISION B1

8CCT ML-XT CV CONNECTOR SYSTEM

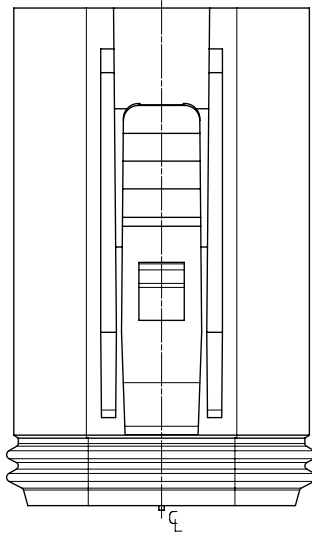
PRODUCT CUSTOMER DRAWING

10987654321

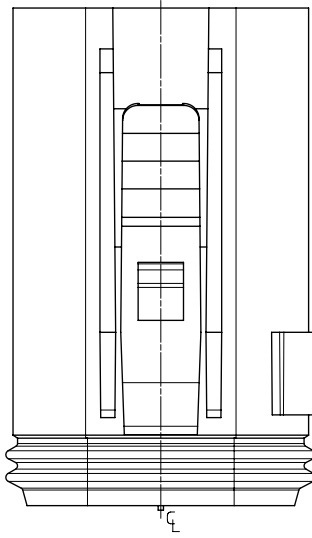
KEYING OPTION A



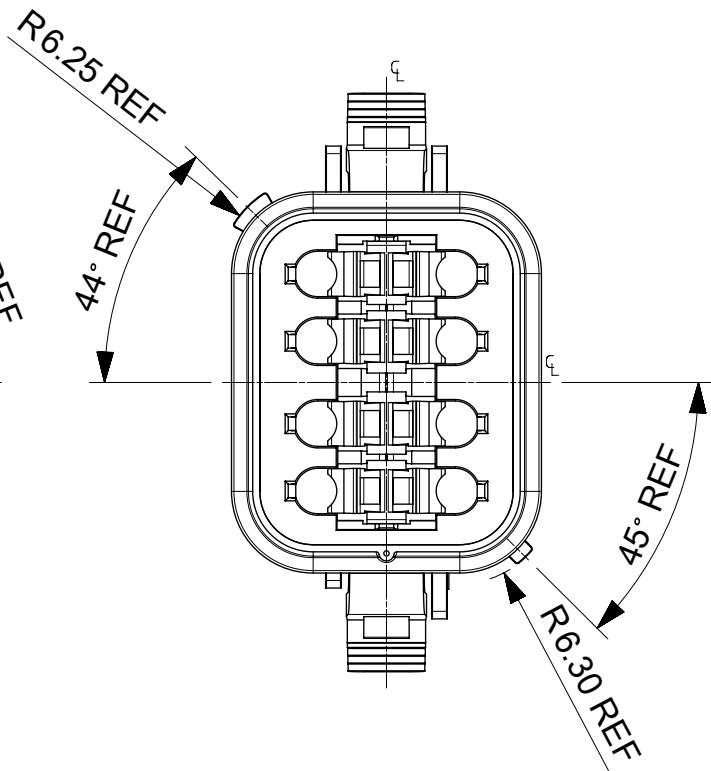
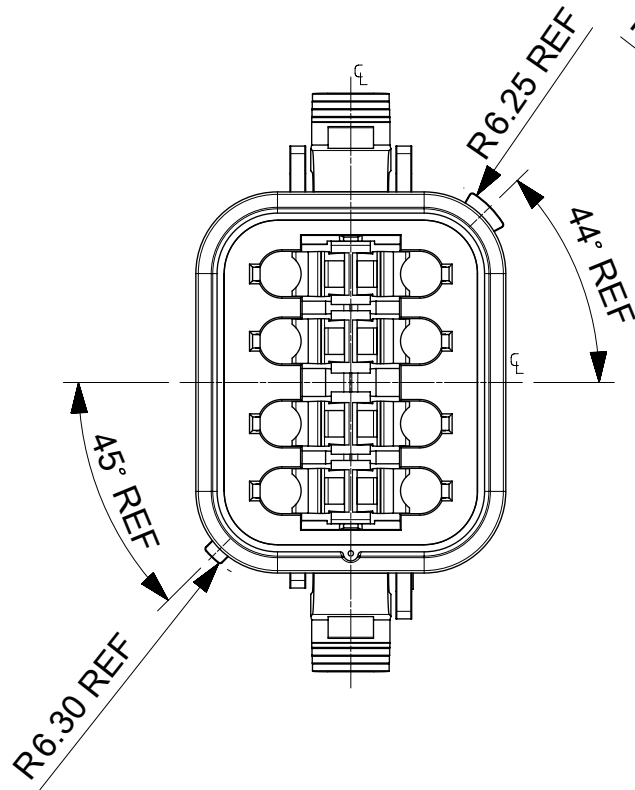
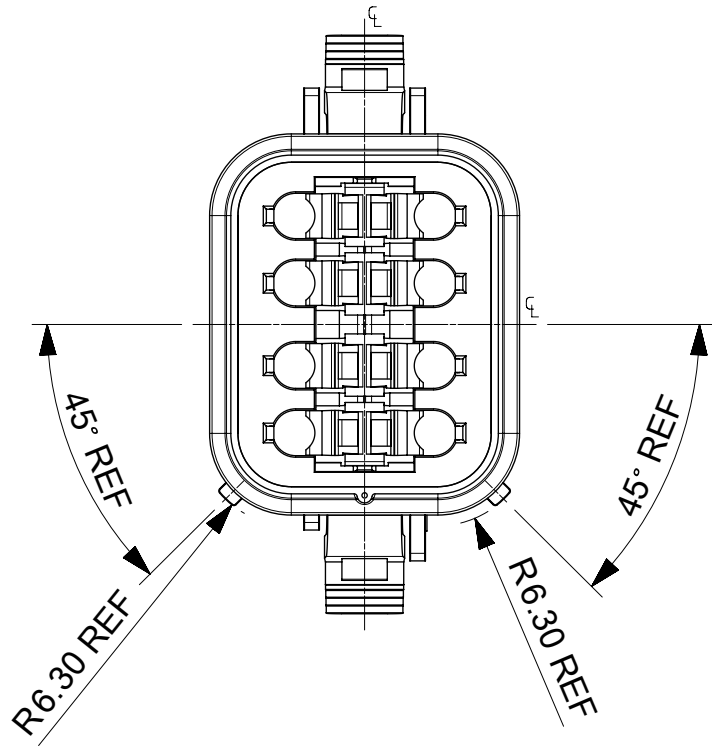
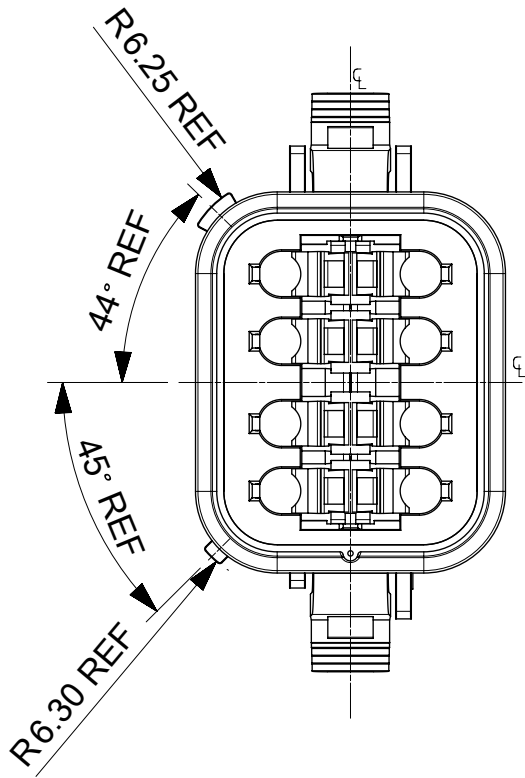
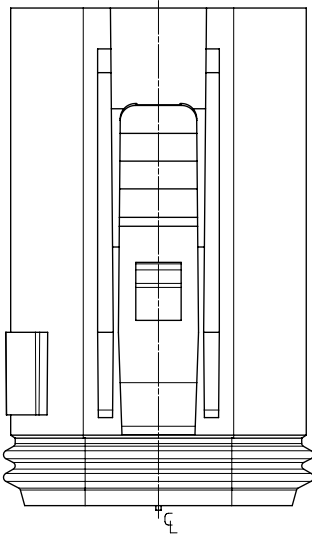
KEYING OPTION B



KEYING OPTION C



KEYING OPTION D



NOTES:
1. SEE SHEETS 6 & 7 FOR UNSPECIFIED NOTES
& DIMENSIONS

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

10 9 8 7 6 5 4 3 2 1

F

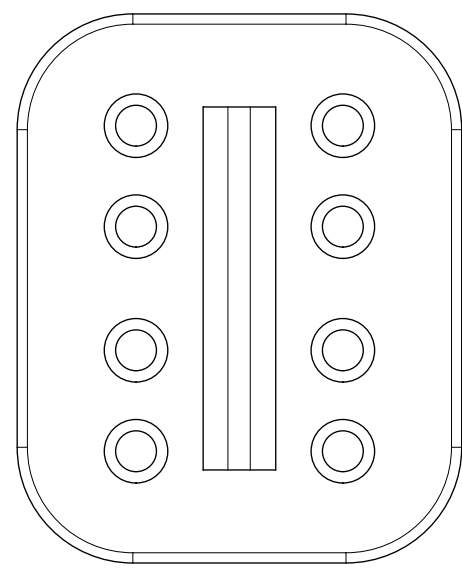
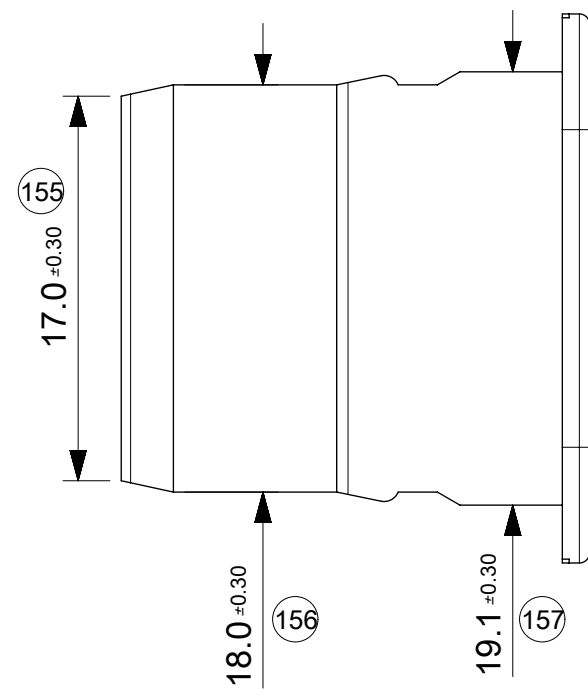
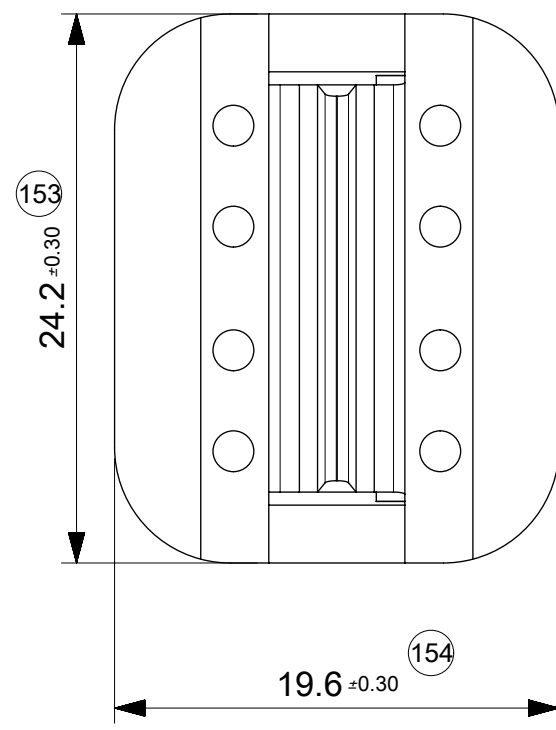
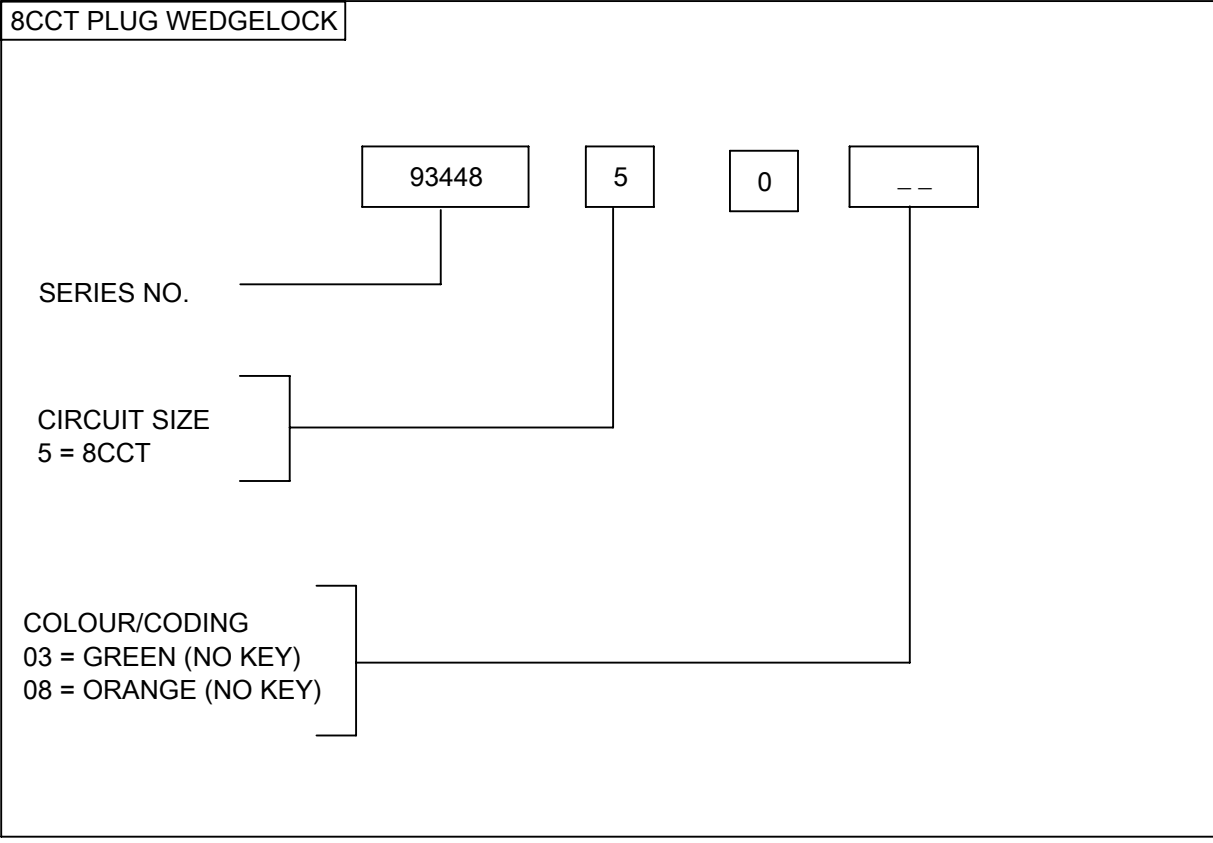
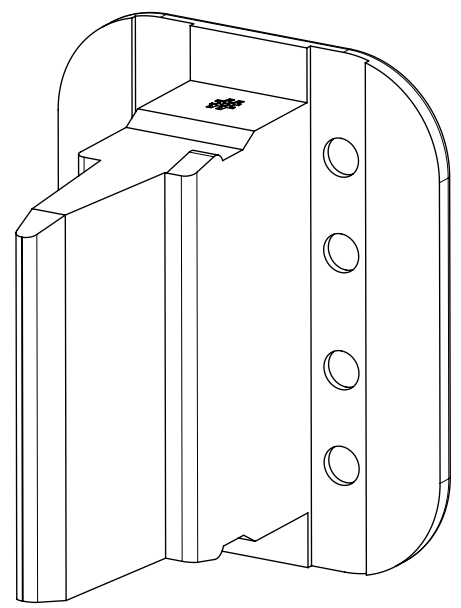
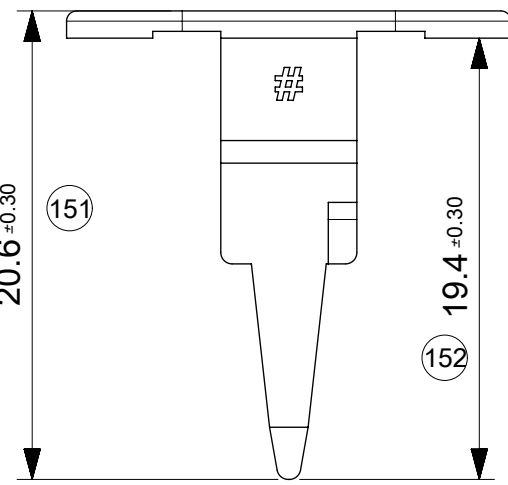
E

D

C

B

A



NOTES:
1. MATERIAL: NYLON, 30% GLASS FILLED
INSPECTION NUMBERS 151 - 200 USED FOR SHEET 9.
LAST INSPECTION NUMBER 157

DOCUMENT STATUS	P1	RELEASE DATE	2018/09/14	15:27:23
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10 9 8 7 6 5 4 3 2 1

F

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SYMBOLS		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: SEE LONG TEXT				molex 8CCT ML-XT CV CONNECTOR SYSTEM					
		mm		3:1											
		GENERAL TOLERANCES (UNLESS SPECIFIED)													
		ANGULAR TOL ± 2.0 °													
▽ = 0		4 PLACES		±		EC NO: 603808				PRODUCT CUSTOMER DRAWING					
∇ = 0		3 PLACES		±		DRWN: JFLETCHER 2018/09/03									
▽ = 0		2 PLACES		± 0.1		CHK'D: JFLETCHER 2018/09/05									
▽ = 0		1 PLACE		± 0.2		APPR: IOCONNELL 2018/09/14				DOCUMENT NUMBER					
◻ = 0		0 PLACES		±		INITIAL REVISION:				DOC TYPE					
■ = 0						DRWN: JFLETCHER 2016/01/05				DOC PART					
▽ = 0						APPR: JDWALLACE 2016/01/14				REVISION					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		93443		SEE CHART		GENERAL MARKET		9 OF 9	