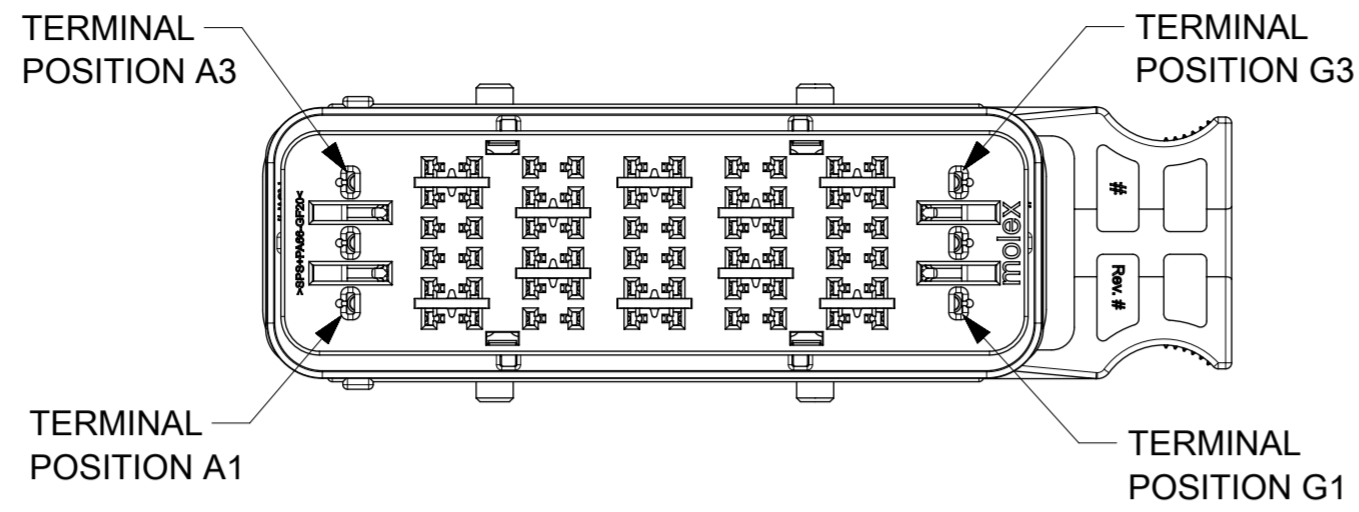
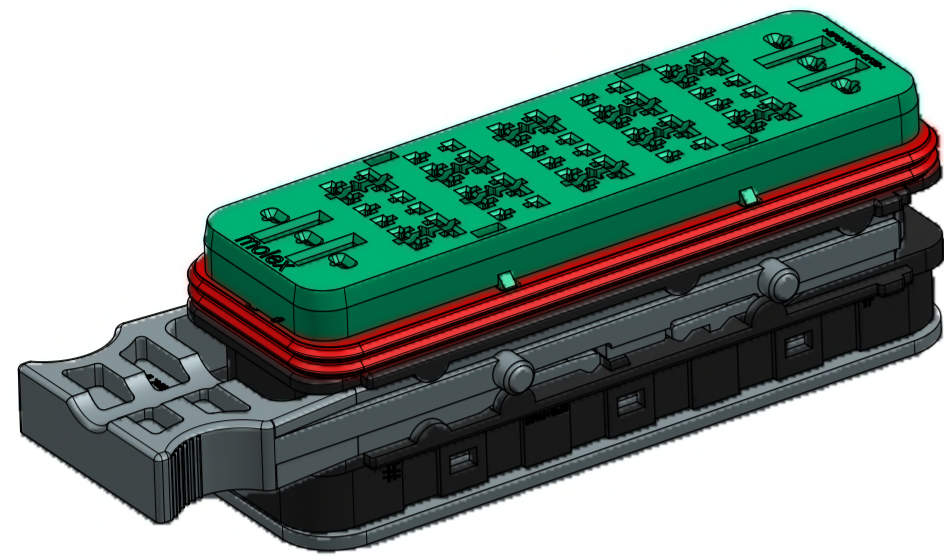
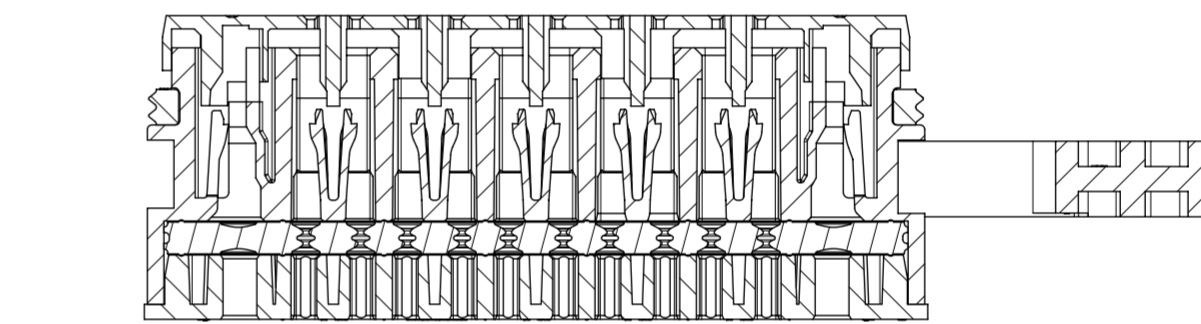
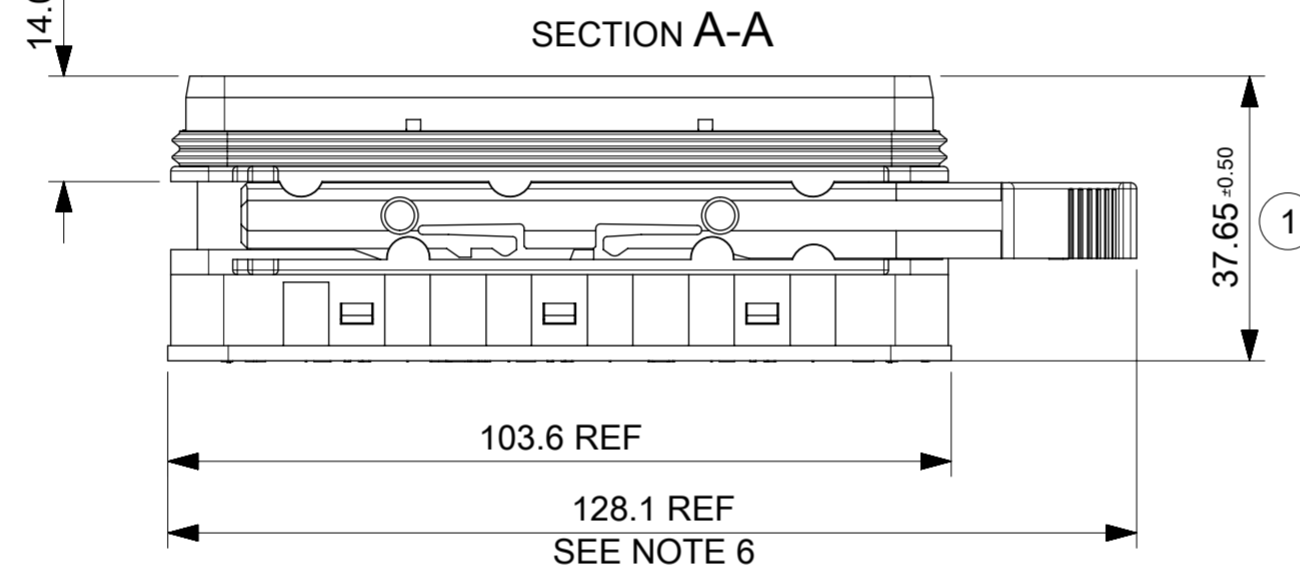
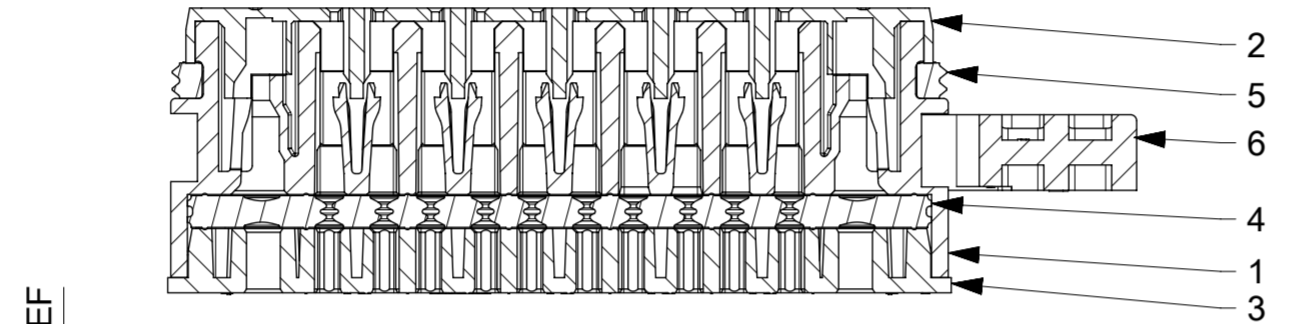
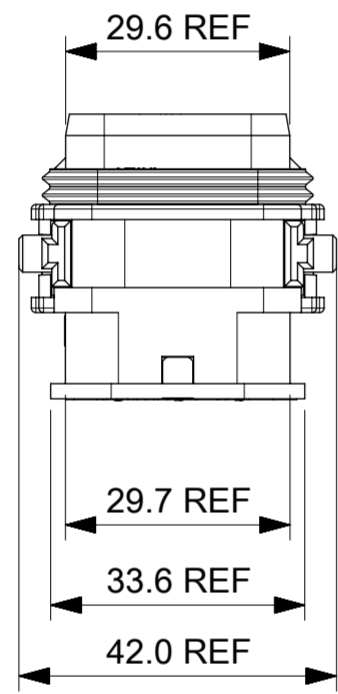
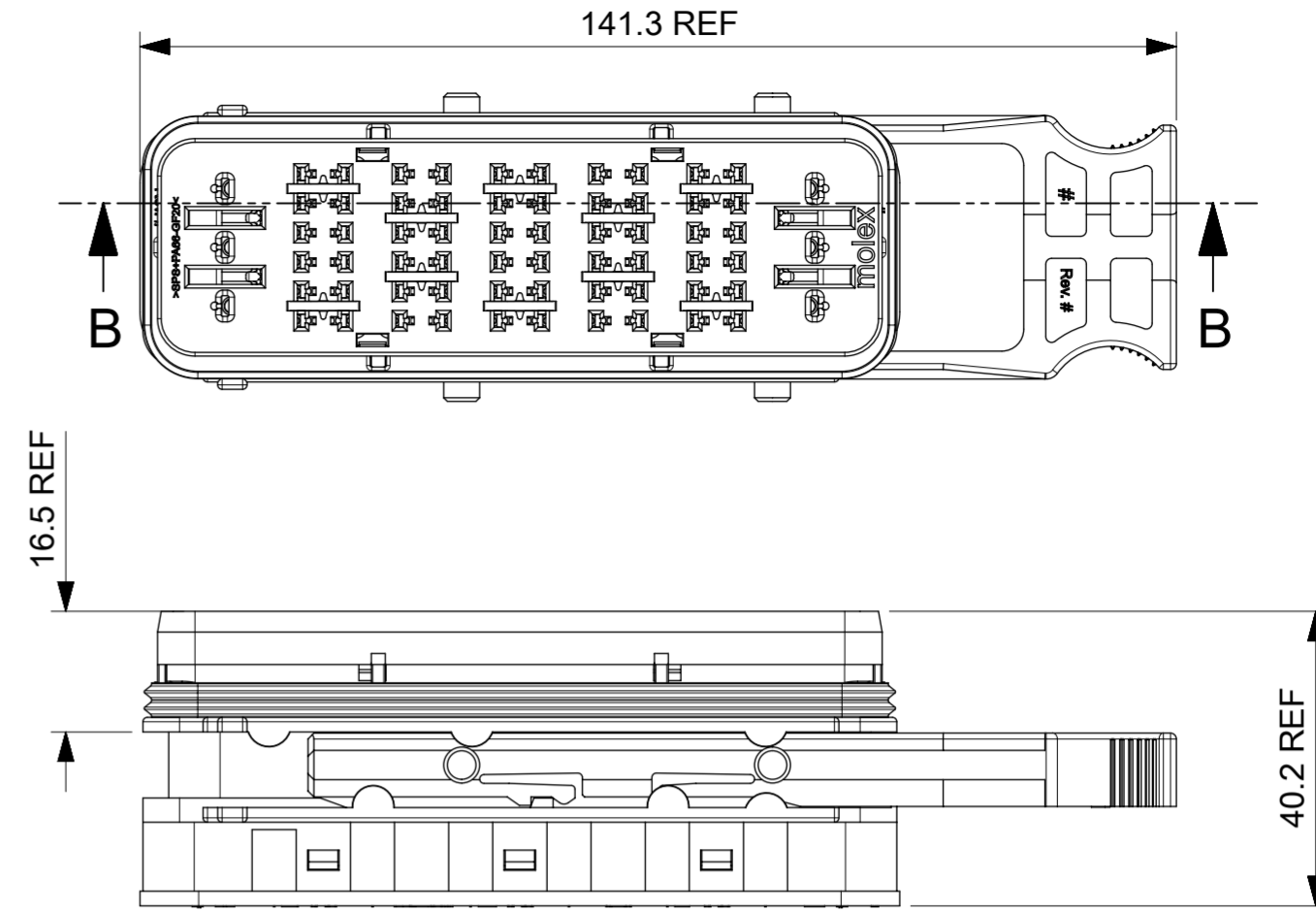


60+6AG MAIN HOUSING BLACK

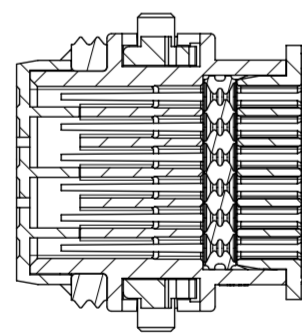
TPA IN FULL-LOCK (AS SHIPPED) POSITION AND LATCH IN PARTIALLY OPEN POSITION



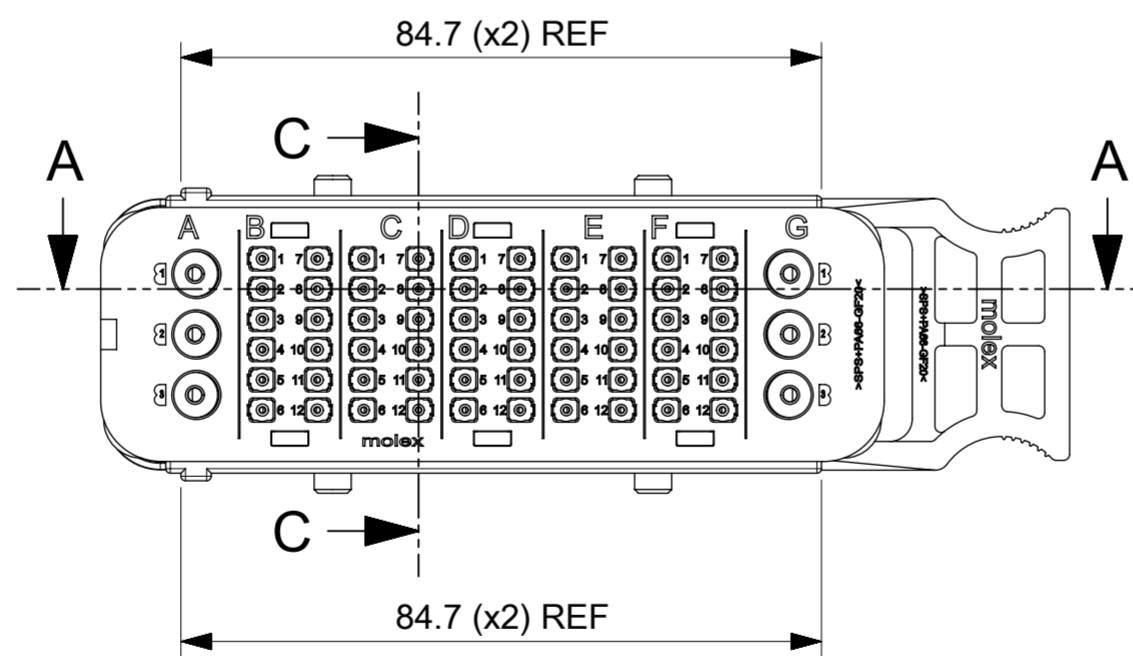
TPA IN PRE-LOAD POSITION AND LATCH IN OPEN POSITION



SECTION B-B



SECTION C-C



NOTES:

1. MATERIALS: HOUSINGS: POLYSTYRENE/NYLON BLEND, GLASS FILLED, UL 94 HB
SEALS: SILICONE RUBBER
2. EXTERNAL SURFACES CLASS C PER MOLEX STANDARD PS-45499-002. VARIATION OF SHADE WITHIN OR BETWEEN BATCHES, OR DISCOLOURATION IS ACCEPTABLE.
3. MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, D, E & F CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
4. MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A & G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
5. PRODUCT SPECIFICATION: 850830010 PSP
6. PACKAGING SPECIFICATION: 850700010 PSK, LATCH SHIPPED IN PARTIALLY OPEN POSITION
7. MATES WITH: SRC 60+6AG POWER BLADE HOUSING ASSEMBLY (BLACK) PART NUMBER 850830300 PER 850830300 PSD OR 937926006 PER 937921000 PSD
8. APPLICATION SPECIFICATION: 850830010 PSA
9. CONDUIT INTERFACE OPTIONS: REFER TO 934811000 PSD

INSPECTION NUMBERS RESERVED FOR THIS SHEET: 1-50
LAST INSPECTION NUMBER USED: 1

No.	DESCRIPTION	QTY.	COLOUR
6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	BLACK

BILL OF MATERIAL

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 3 & 4						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	3.0 - 5.0

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS	SCALE	
▽ = 0	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMC GREVY CHKD: AJOBRIEN APPR: JD WALLACE REV: A3	GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	1:1	
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▽ = 0		4 PLACES ±	AJOBRIEN	2016/01/21	
▽ = 0		3 PLACES ±	CHKD BY	DATE	
▽ = 0	2 PLACES ± 0.2	SMC GREVY	2016/01/22	PRODUCT CUSTOMER DRAWING	
▽ = 0	1 PLACE ± 0.5	APPR BY	DATE	SERIES	MATERIAL NUMBER
▽ = 0	0 PLACES ±	JD WALLACE	2016/01/26	85084	850840700
⊠ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	CUSTOMER	
■ = 0		A2		GENERAL MARKET	
▽ = 0				DOCUMENT NUMBER	DOC TYPE
				850840700	PSD
				DOC PART	SHEET NUMBER
				000	1 OF 12

72+2D MAIN HOUSING BLACK

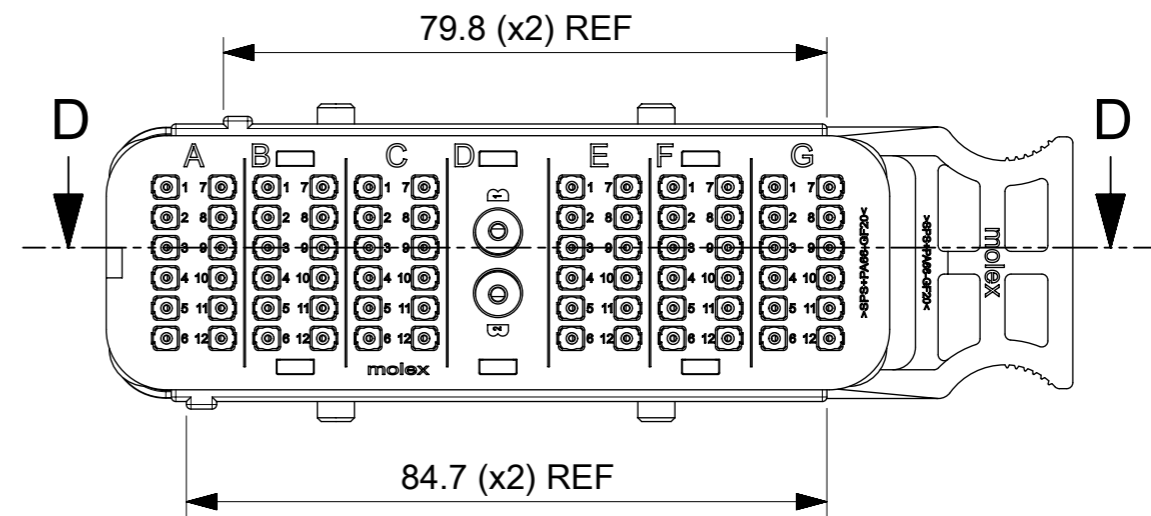
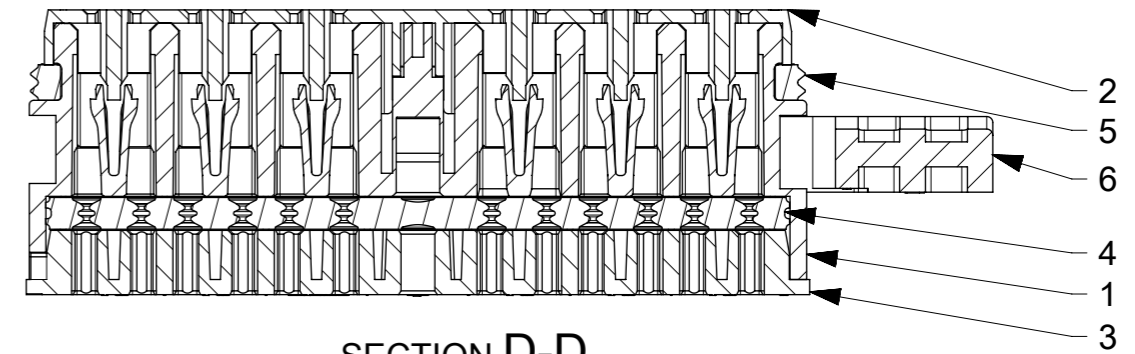
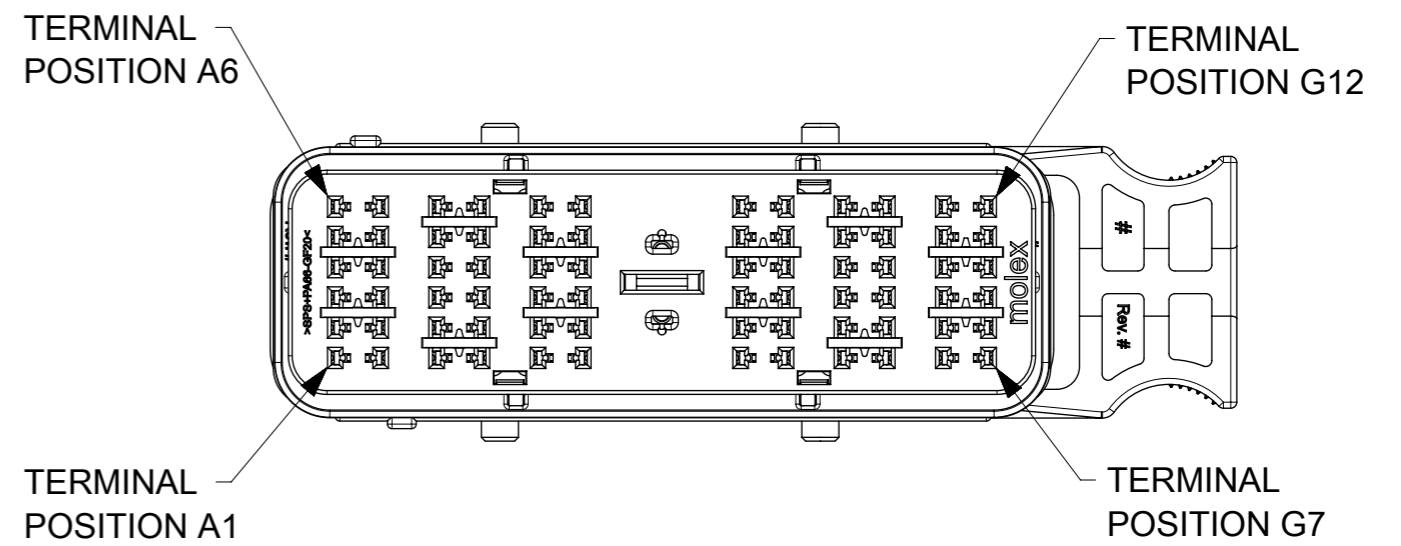
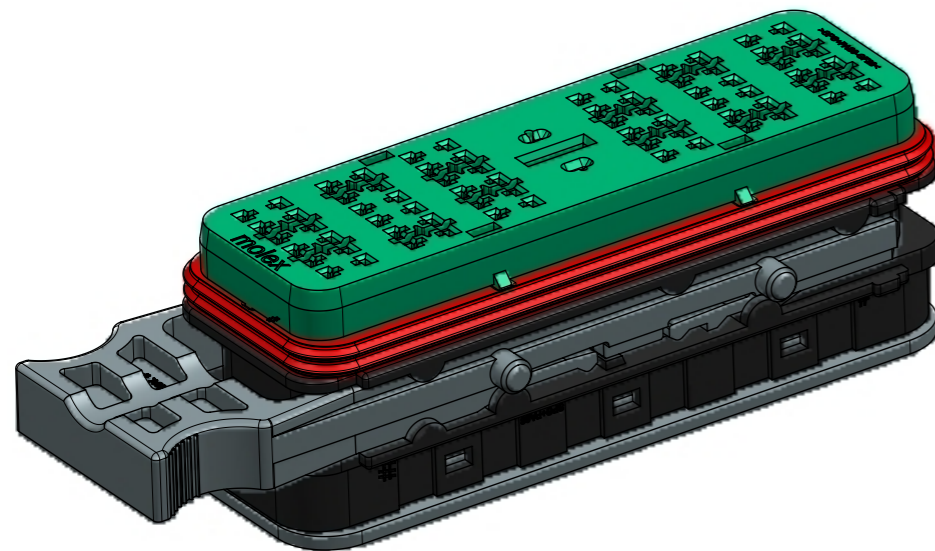
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, B, C, E, F & G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITY D CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 72+2D POWER BLADE HOUSING ASSEMBLY (BLACK) PART NUMBER 937927202 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
CAVITY SET						
A	B	C	D	E	F	G
1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	3.0 - 5.0	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7

6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY.	COLOUR

BILL OF MATERIAL



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
▽A	= 0	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
▽E	= 0		ANGULAR TOL ± 0.5 °		MM	1:1					
▽F	= 0		4 PLACES ±	DRWN BY		DATE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY				
▽	= 0		3 PLACES ±	AJOBRIEN		2016/01/21					
▽C	= 0		2 PLACES ± 0.2	CHK'D BY		DATE	PRODUCT CUSTOMER DRAWING				
▽	= 0		1 PLACE ± 0.5	SMCGREEVY		2016/01/22					
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▽	= 0		JDWALLACE		2016/01/26						
▽	= 0		DRAWING SIZE		THIRD ANGLE PROJECTION	DOCUMENT NUMBER: 850840700 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 2 OF 12					
▽	= 0		A3								

48+8ADG MAIN HOUSING BLACK

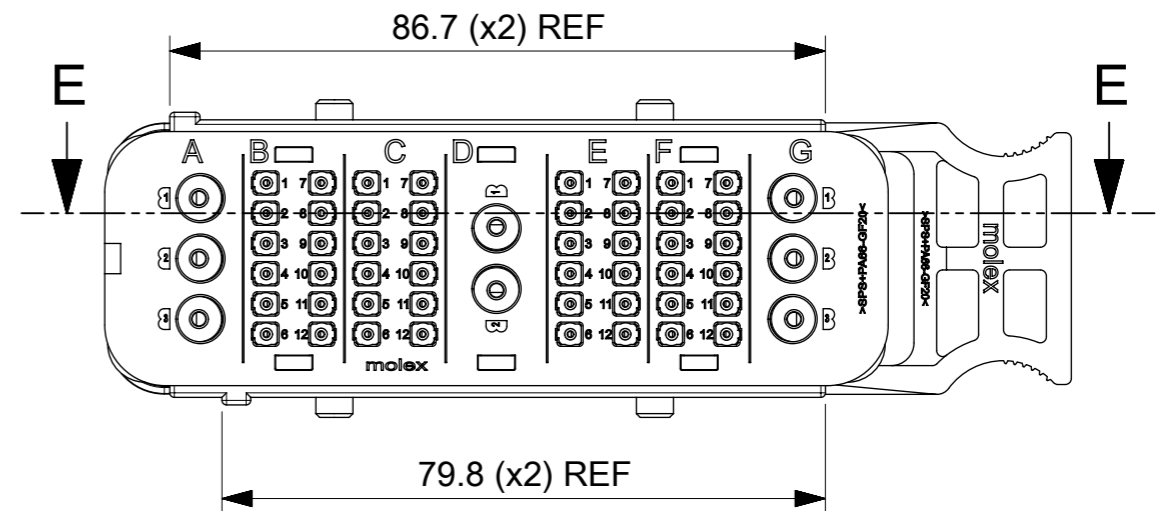
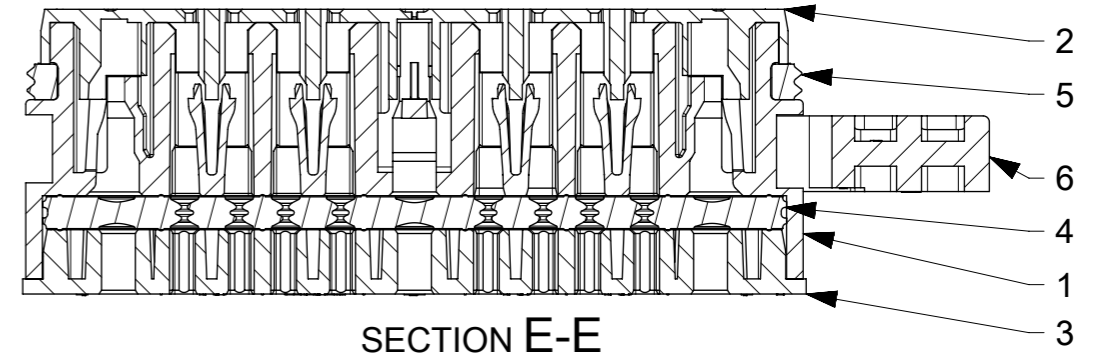
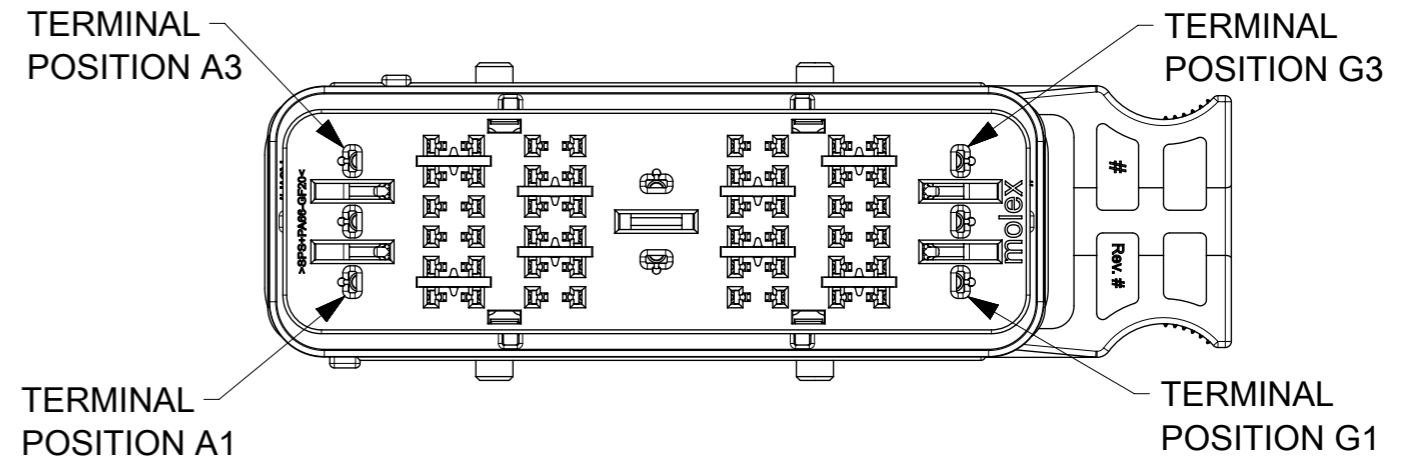
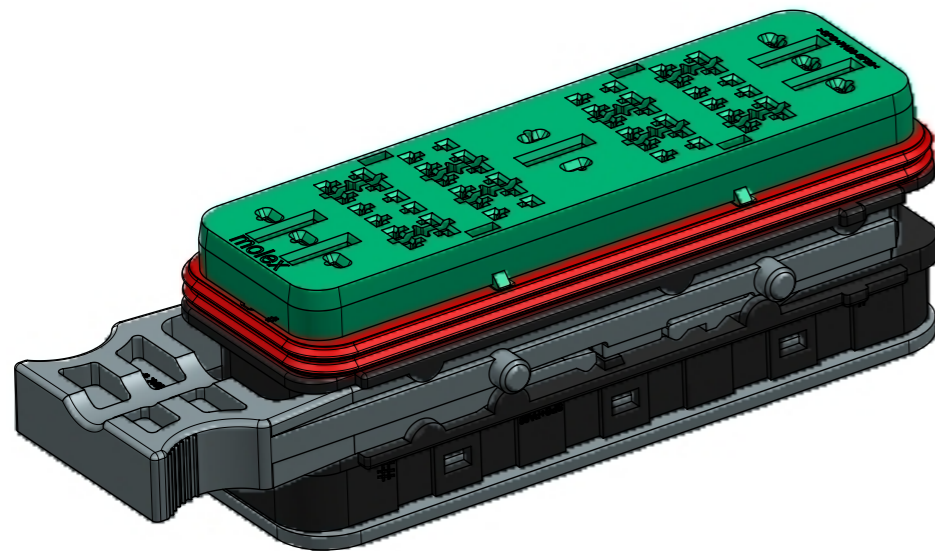
NOTES:

1. SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, E & F CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
3. MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, D & G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. MATES WITH: SRC 48+8ADG POWER BLADE HOUSING ASSEMBLY (BLACK) PART NUMBER 937924808 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	1.5 - 2.7	1.5 - 2.7	3.0 - 5.0	1.5 - 2.7	1.5 - 2.7	3.0 - 5.0

No.	DESCRIPTION	QTY.	COLOUR
6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1 <td LIGHT BLUE	
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	BLACK

BILL OF MATERIAL



QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ⊗ = 0 ■ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	2017/04/12	2017/06/30	2017/07/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE			
					ANGULAR TOL ± 0.5 °		MM	1:1			
		4 PLACES	±	AJOBRIEN		DATE	2016/01/21	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY			
		3 PLACES	±	SMCGREEVY		DATE	2016/01/22				
		2 PLACES	± 0.2	JDWALLACE		DATE	2016/01/26				
	1 PLACE	± 0.5	DRAWING SIZE		THIRD ANGLE PROJECTION	PRODUCT CUSTOMER DRAWING					
	0 PLACES	±	A3								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SERIES		MATERIAL NUMBER		CUSTOMER		
					85084		850844808		GENERAL MARKET		
				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
				850840700		PSD		000		3 OF 12	

36+12ACEG MAIN HOUSING BLACK

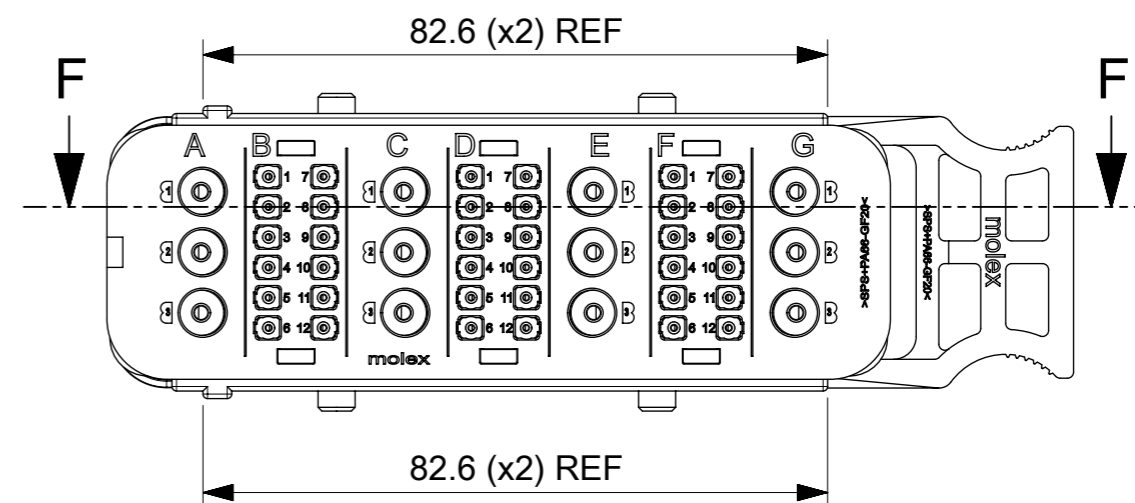
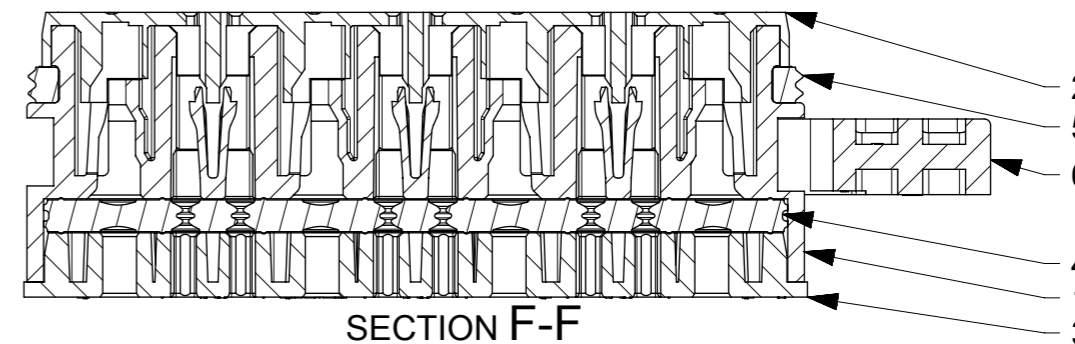
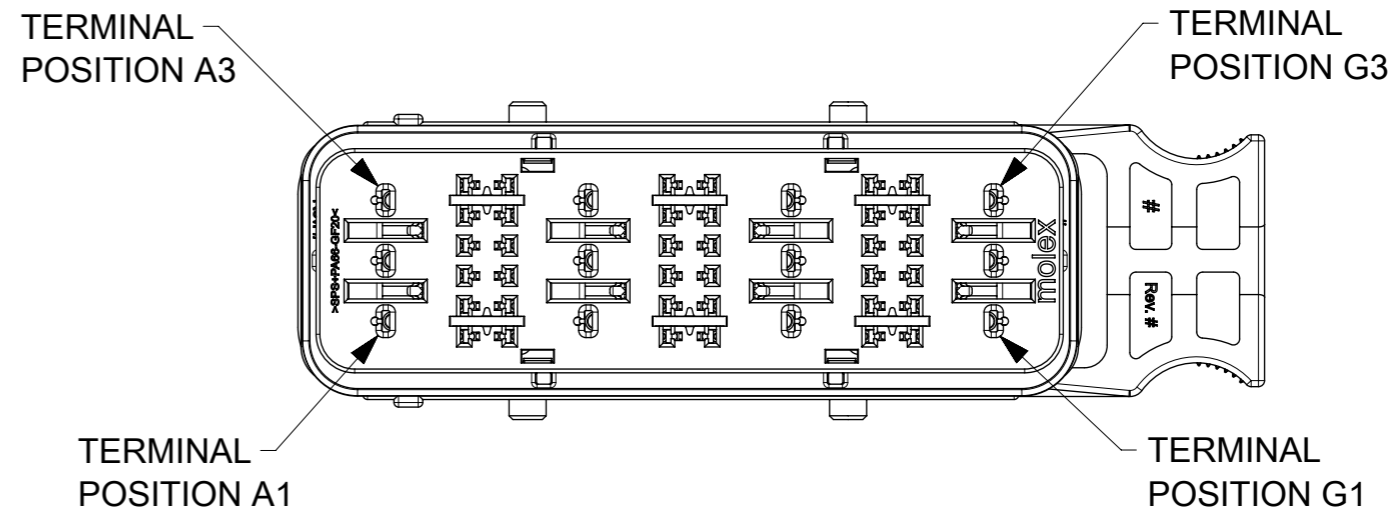
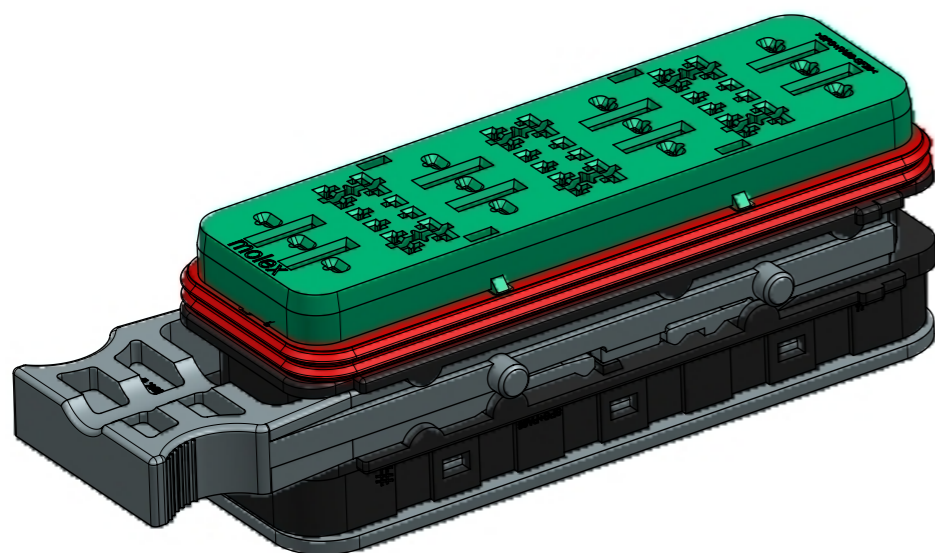
NOTES:

1. SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, D & F
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
3. MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, C, E & G
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. MATES WITH: SRC 36+12ACEG POWER BLADE HOUSING ASSEMBLY (BLACK)
PART NUMBER 937923612 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	1.5 - 2.7	3.0 - 5.0	1.5 - 2.7	3.0 - 5.0	1.5 - 2.7	3.0 - 5.0

6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY.	COLOUR

BILL OF MATERIAL



QUALITY 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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▽E = 0		2017/04/12		2017/06/30		2017/07/03		ANGULAR TOL ± 0.5 °		MM		1:1									
▽F = 0		4 PLACES ±		3 PLACES ±		2 PLACES ± 0.2		1 PLACE ± 0.5		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY			
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▽ = 0		A3		A3		A3		A3		A3		A3		A3		A3					
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24+14ACDEG MAIN HOUSING BLACK

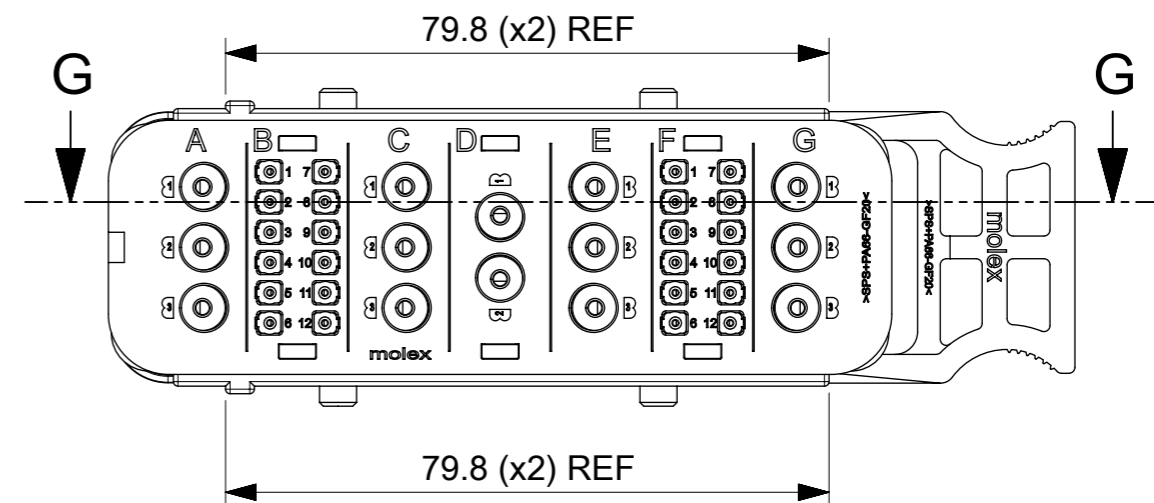
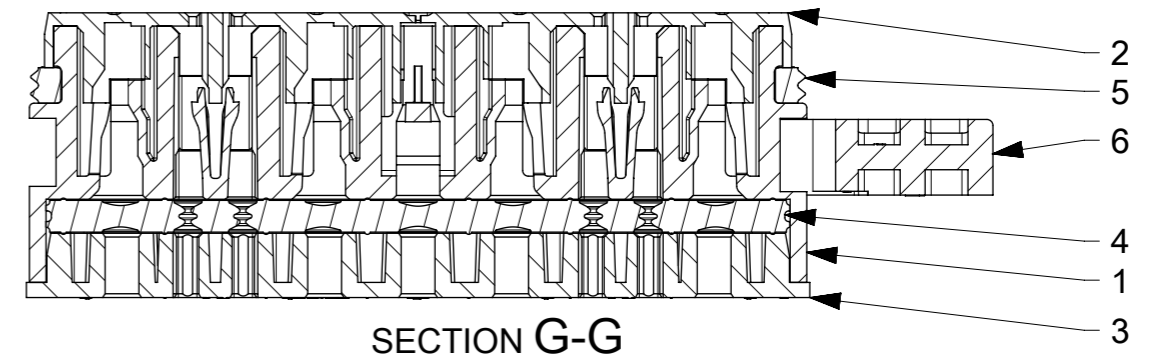
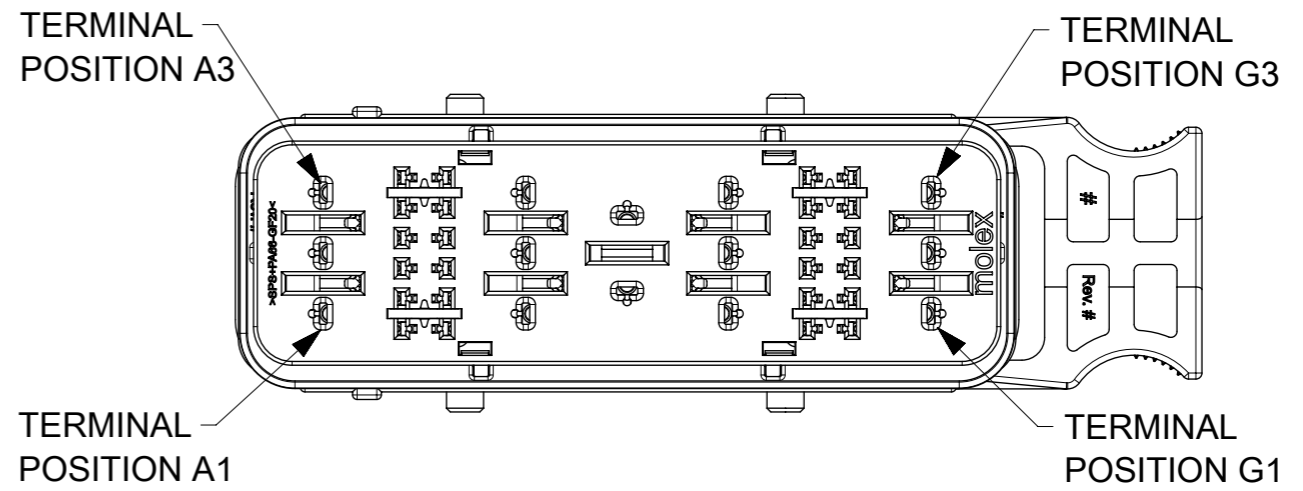
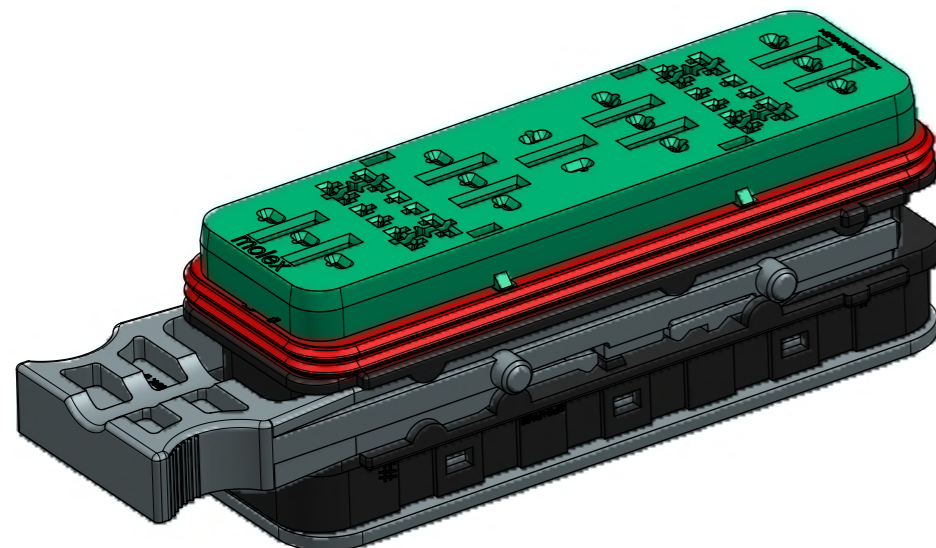
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B & F CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, C, D, E & G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 24+14ACDEG POWER BLADE HOUSING ASSEMBLY (BLACK) PART NUMBER 937922414 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	1.5 - 2.7	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	1.5 - 2.7	3.0 - 5.0

6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY.	COLOUR

BILL OF MATERIAL



QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
▽A = 0	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
▽E = 0		ANGULAR TOL ± 0.5 °		MM	1:1						
▽F = 0		4 PLACES ±	DRWN BY		DATE		SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY				
▼ = 0		3 PLACES ±	AJOBRIEN		2016/01/21						
▽C = 0		2 PLACES ± 0.2	CHK'D BY		DATE						
⊗ = 0		1 PLACE ± 0.5	SMCGREEVY		2016/01/22		PRODUCT CUSTOMER DRAWING				
■ = 0		0 PLACES ±	APPR BY		DATE						
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JDWALLACE		2016/01/26		SERIES	MATERIAL NUMBER	CUSTOMER		
			DRAWING SIZE		THIRD ANGLE PROJECTION		85084	850842414	GENERAL MARKET		
			A3				DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
						850840700	PSD	000	5 OF 12		

12+18ABCEFG MAIN HOUSING BLACK

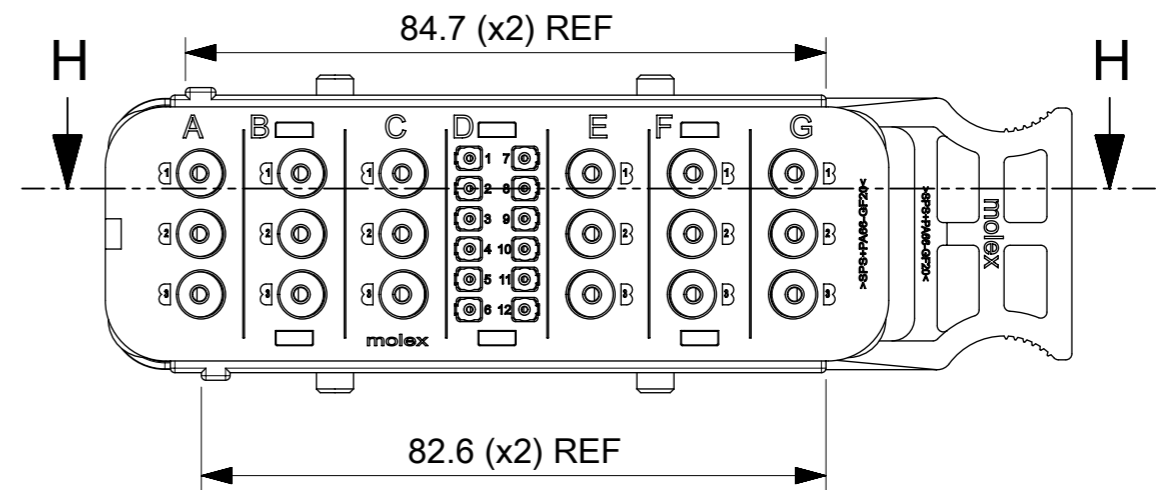
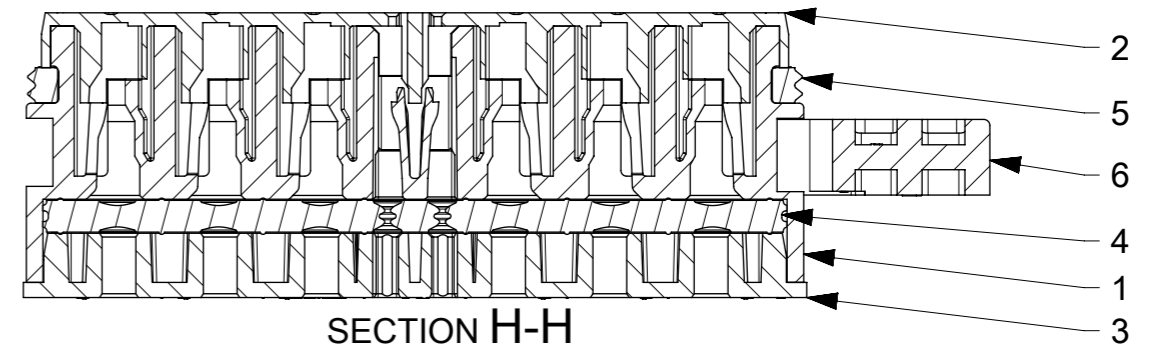
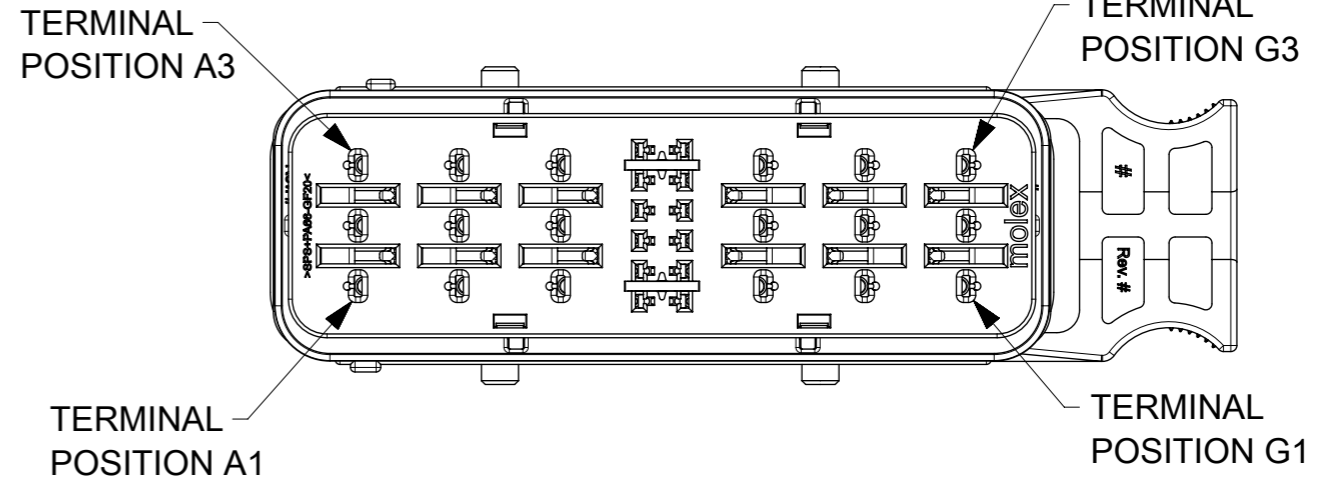
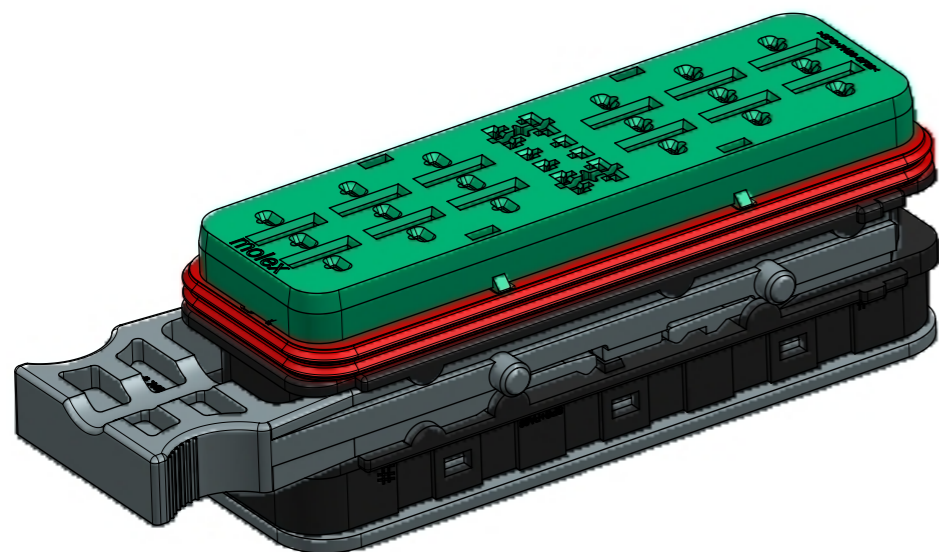
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITY D
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, B, C, E, F & G
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 12+18ABCEFG POWER BLADE HOUSING ASSEMBLY (BLACK)
PART NUMBER 937921218 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	1.5 - 2.7	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0

No.	DESCRIPTION	QTY.	COLOUR
6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	BLACK

BILL OF MATERIAL



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
		ANGULAR TOL ± 0.5 °		MM	1:1						
▽ = 0	EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	4 PLACES ±	DRWN BY	DATE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY						
▽ = 0		3 PLACES ±	AJOBRIEN	2016/01/21							
▽ = 0		2 PLACES ± 0.2	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING						
▽ = 0		1 PLACE ± 0.5	SMCGREEVY	2016/01/22							
▽ = 0		0 PLACES ±	APPR BY	DATE	SERIES: 85084 MATERIAL NUMBER: 850841218 CUSTOMER: GENERAL MARKET						
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JDWALLACE	2016/01/26							DOCUMENT NUMBER: 850840700 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 6 OF 12
▽ = 0		DRAWING SIZE	THIRD ANGLE PROJECTION								
			A3								

0+20ABCDEF G MAIN HOUSING BLACK

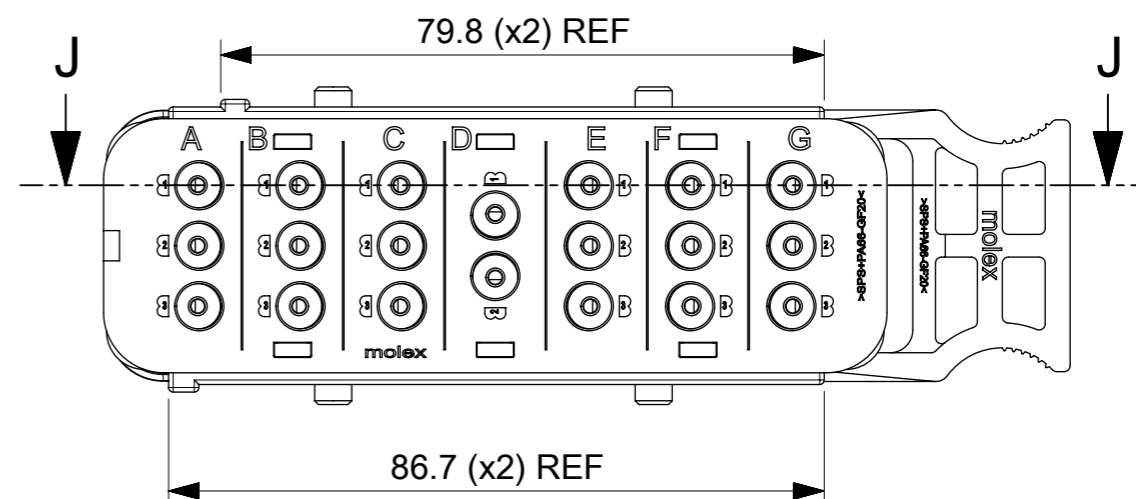
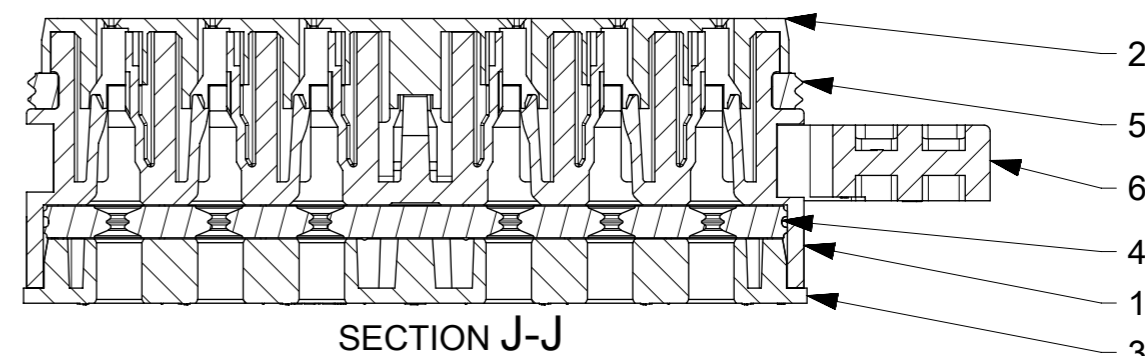
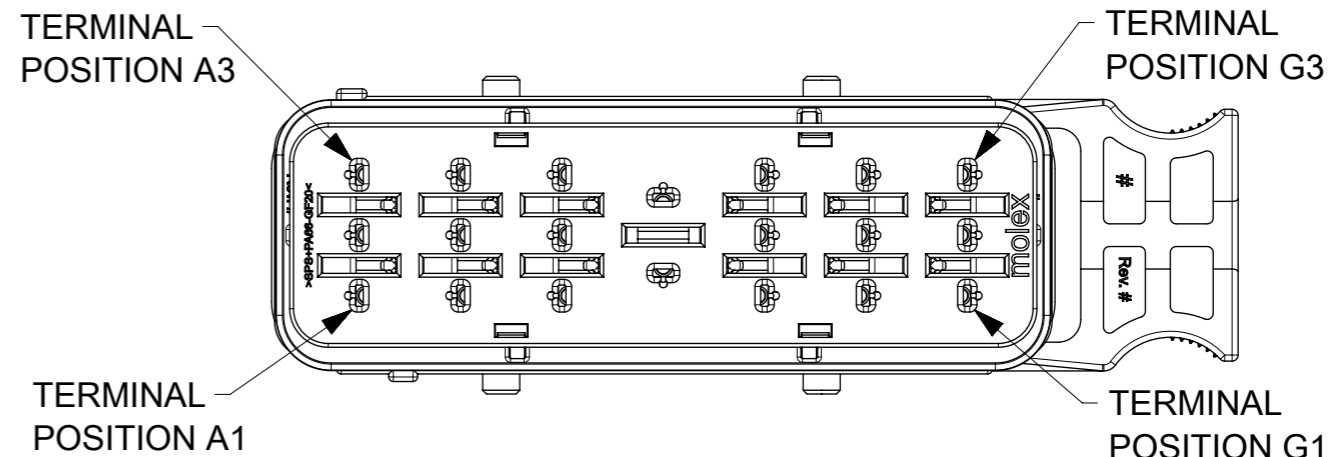
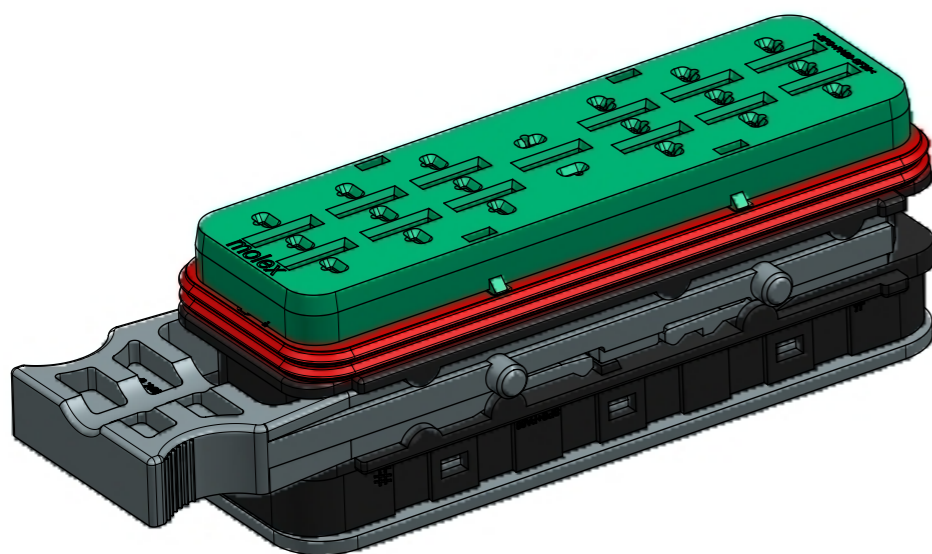
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN ALL CAVITIES CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 0+20ABCDEF G POWER BLADE HOUSING (BLACK) ASSEMBLY PART NUMBER 937920020 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTE 2						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0

6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY.	COLOUR

BILL OF MATERIAL



QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
▽ = 0	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex										
▽ = 0		ANGULAR TOL ± 0.5 °		MM	1:1											
▽ = 0		4 PLACES ±		DRWN BY	DATE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY										
▽ = 0		3 PLACES ±		AJOBRIEN	2016/01/21											
▽ = 0		2 PLACES ± 0.2		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING										
▽ = 0		1 PLACE ± 0.5		SMCGREEVY	2016/01/22											
▽ = 0		0 PLACES ±		APPR BY	DATE	<table border="1" style="width: 100%;"> <tr> <td>SERIES</td> <td>MATERIAL NUMBER</td> <td>CUSTOMER</td> </tr> <tr> <td>85084</td> <td>850840020</td> <td>GENERAL MARKET</td> </tr> </table>				SERIES	MATERIAL NUMBER	CUSTOMER	85084	850840020	GENERAL MARKET	
SERIES		MATERIAL NUMBER	CUSTOMER													
85084		850840020	GENERAL MARKET													
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	<table border="1" style="width: 100%;"> <tr> <td>DOCUMENT NUMBER</td> <td>DOC TYPE</td> <td>DOC PART</td> <td>SHEET NUMBER</td> </tr> <tr> <td>850840700</td> <td>PSD</td> <td>000</td> <td>7 OF 12</td> </tr> </table>				DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	850840700	PSD	000
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER													
850840700	PSD	000	7 OF 12													
▽ = 0	A3	REV		A3												

60+6AG (2.5) MAIN HOUSING BLACK

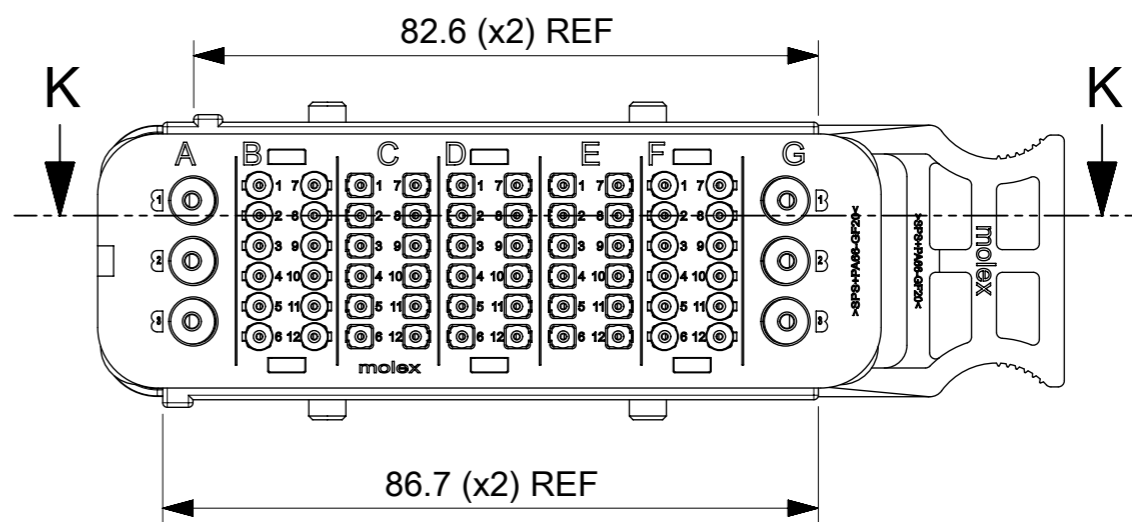
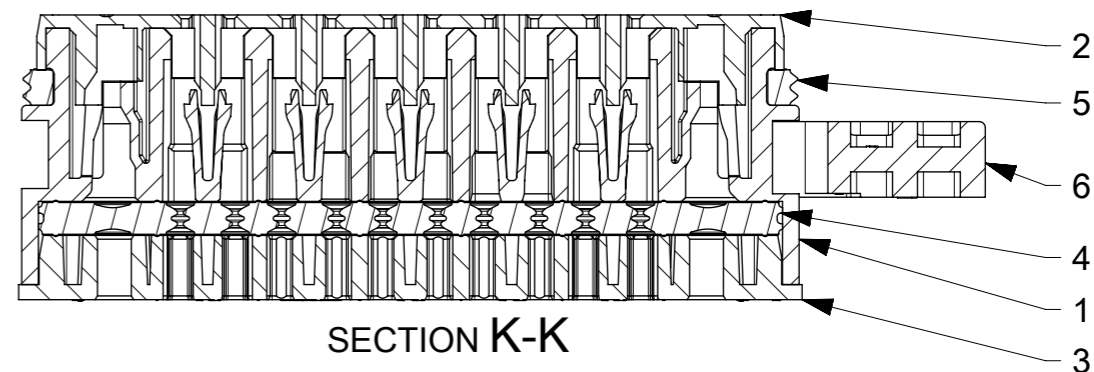
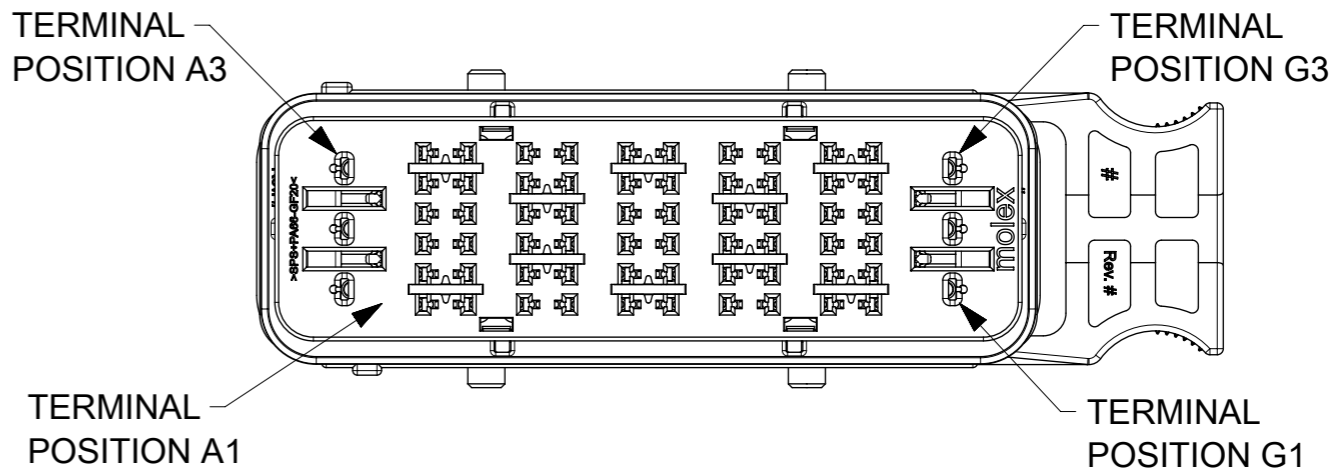
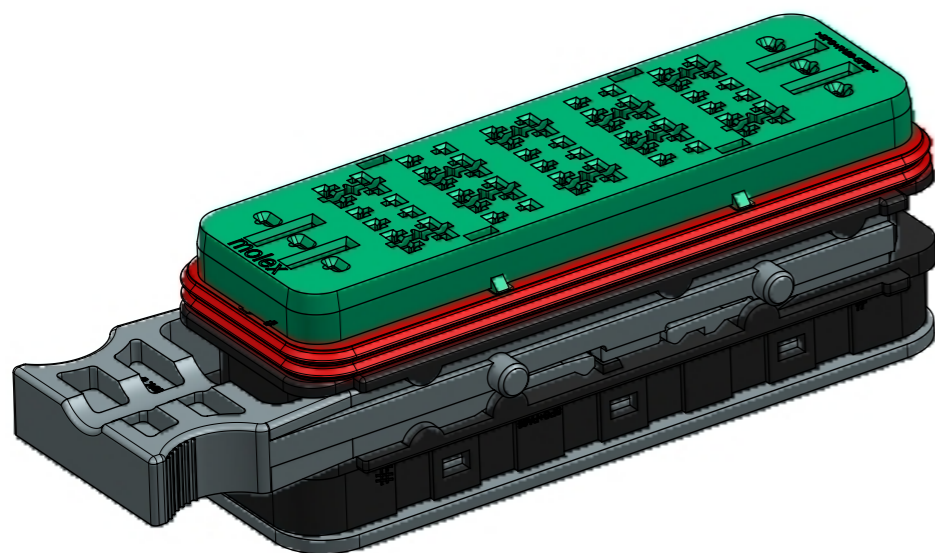
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, D, E & F CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- SRC RECEPTACLE TERMINALS PER 936430010 PSD MAY BE USED WITH THIS ASSEMBLY IN CAVITIES B & F CRIMPED WITH 2.5mm² (13AWG) CABLE INSULATION OUTER DIAMETER IN THE RANGE 2.7mm TO 3.0mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A & G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 60+6AG POWER 2.5 BLADE HOUSING ASSEMBLY (BLACK) PART NUMBER 850836025 PER 850830300 PSD OR 937926025 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2, 3 & 4 (COMBINATIONS OF CABLES PER NOTES 2 & 3 ALLOWED IN B & F)						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	1.5 - 3.0	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 3.0	3.0 - 5.0

6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY.	COLOUR

BILL OF MATERIAL



QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
▽A = 0	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
▽E = 0		ANGULAR TOL ± 0.5 °		MM	1:1						
▽F = 0		4 PLACES ±	DATE		AJOBRIEN 2016/01/21		SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY				
▽ = 0		3 PLACES ±	DATE		SMCGREEVY 2016/01/22						
▽C = 0		2 PLACES ± 0.2	DATE		JDWALLACE 2016/01/26						
▽B = 0		1 PLACE ± 0.5	DATE		DRAWING SIZE		PRODUCT CUSTOMER DRAWING				
▽ = 0		0 PLACES ±	DATE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER	CUSTOMER		
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			DATE				850840700	PSD	000	8 OF 12	

60+6AG MAIN HOUSING GREEN

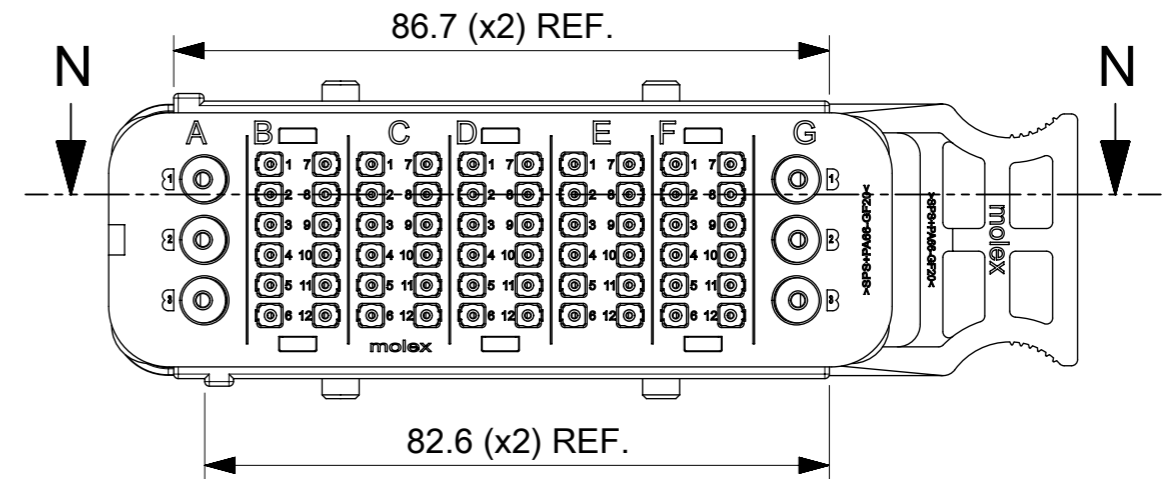
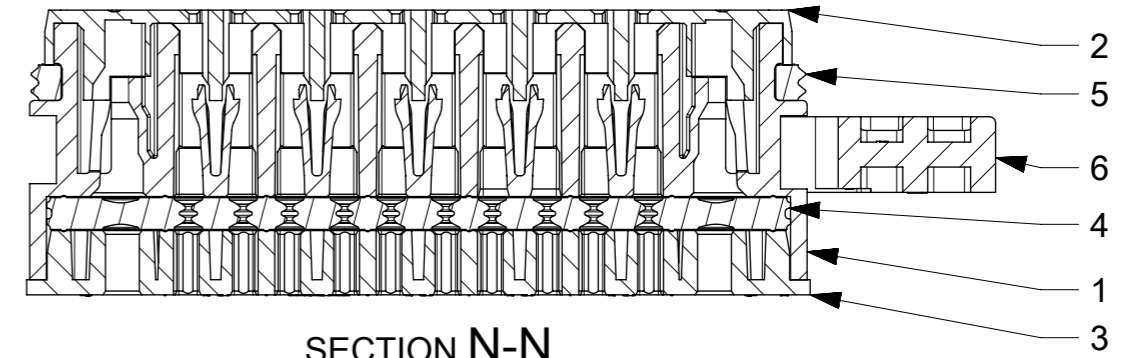
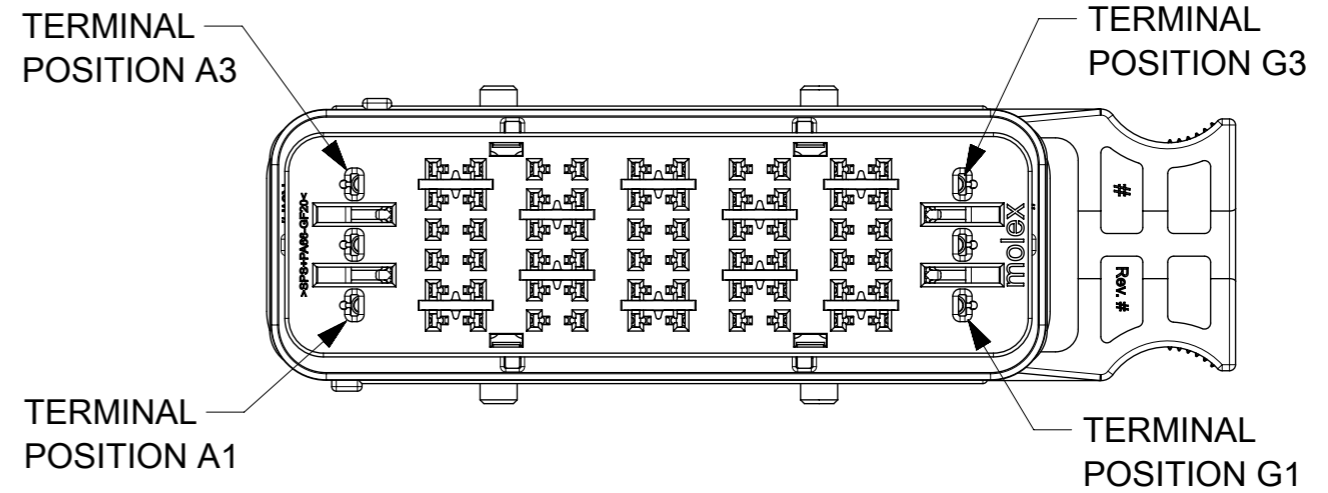
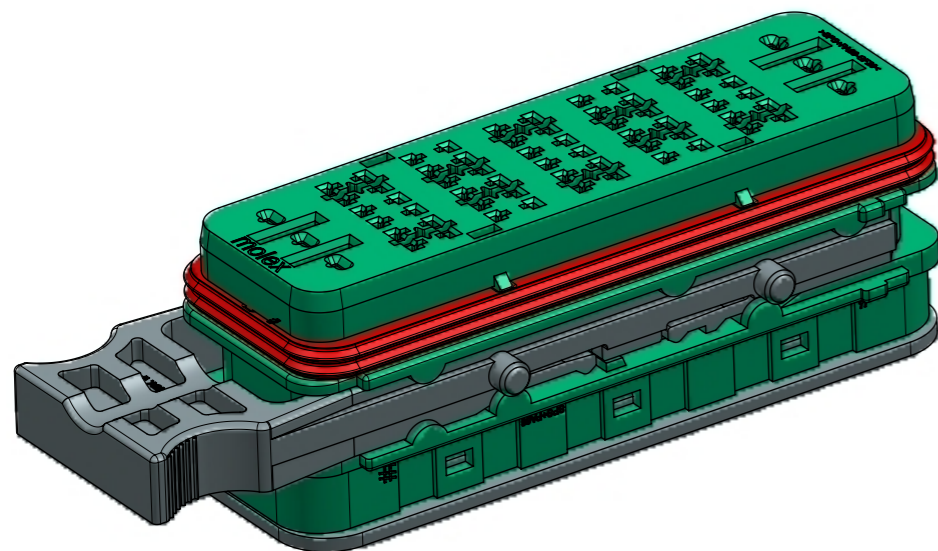
NOTES:

1. SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, D, E & F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
3. MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A & G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. MATES WITH: SRC 60+6AG POWER BLADE HOUSING ASSEMBLY (GREEN) PART NUMBER 938506006 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	3.0 - 5.0

6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY.	COLOUR

BILL OF MATERIAL



QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
▽ = 0	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
▽ = 0		ANGULAR TOL ± 0.5 °		MM	1:1					
▽ = 0		4 PLACES ±		DRWN BY	DATE					
▽ = 0		3 PLACES ±		CHK'D BY	DATE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY				
▽ = 0		2 PLACES ± 0.2		SMCGREEVY	2016/01/22					
▽ = 0		1 PLACE ± 0.5		APPR BY	DATE	PRODUCT CUSTOMER DRAWING				
▽ = 0		0 PLACES ±		JDWALLACE	2016/01/26					
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER		
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					850840700	PSD	000	9 OF 12		

60+6AG (2.5) MAIN HOUSING GREEN

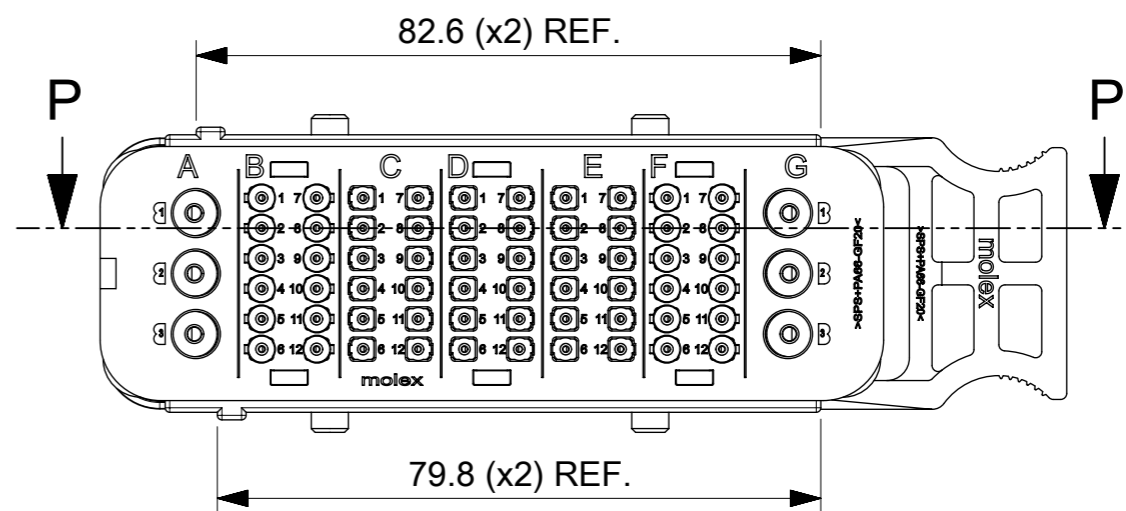
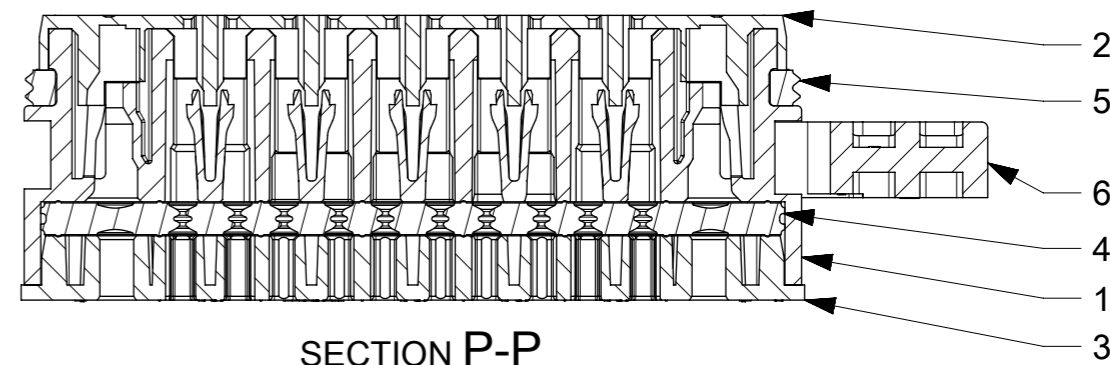
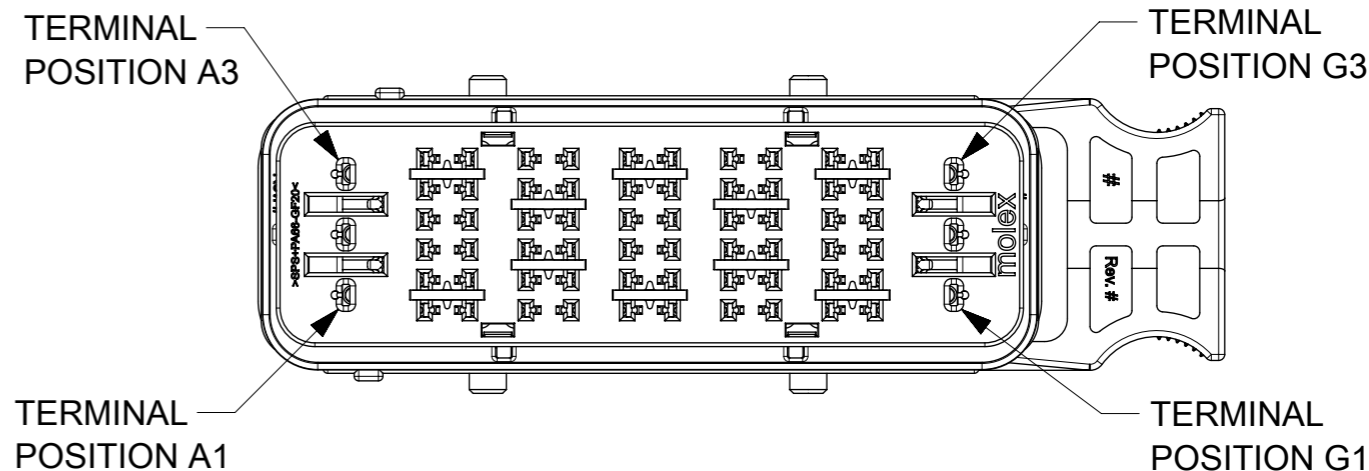
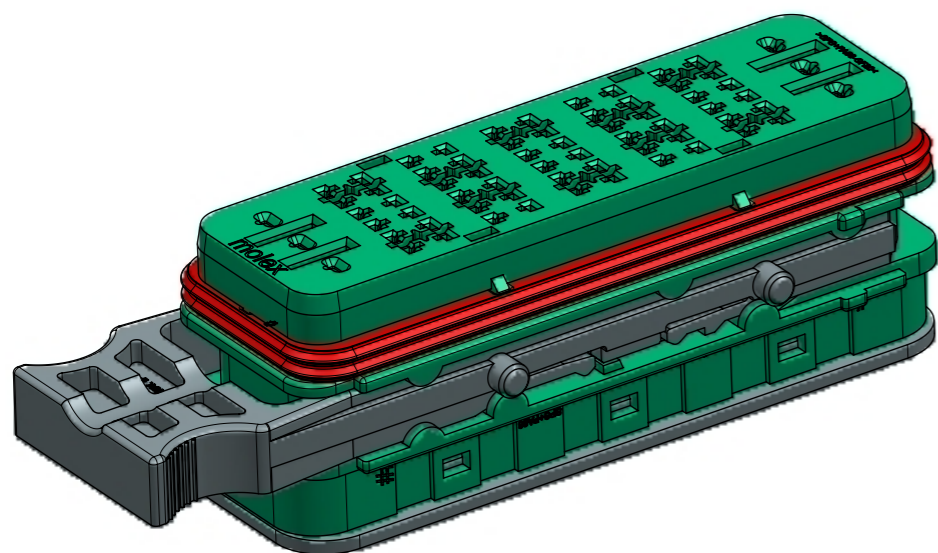
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, D, E & F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- SRC RECEPTACLE TERMINALS PER 936430010 PSD MAY BE USED WITH THIS ASSEMBLY IN CAVITIES B & F CRIMPED WITH 2.5mm² (13AWG) CABLE INSULATION OUTER DIAMETER IN THE RANGE 2.7mm TO 3.0mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A & G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 60+6AG POWER 2.5 BLADE HOUSING ASSEMBLY (GREEN) PART NUMBER 938506025 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2, 3 & 4 (COMBINATIONS OF CABLES PER NOTES 2 & 3 ALLOWED IN B & F)						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	1.5 - 3.0	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 3.0	3.0 - 5.0

6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY.	COLOUR

BILL OF MATERIAL



QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
▽ = 0	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	2017/04/12 2017/06/30 2017/07/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE						
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▽ = 0			4 PLACES ±		DRWN BY		DATE		SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY			
▽ = 0			3 PLACES ±		AJOBRIEN		2016/01/21					
▽ = 0			2 PLACES ± 0.2		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING			
▽ = 0			1 PLACE ± 0.5		SMCGREEVY		2016/01/22					
▽ = 0	0 PLACES ±		APPR BY		DATE		SERIES	MATERIAL NUMBER	CUSTOMER			
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					A3		850840700		PSD	000	10 OF 12	

48+8ADG MAIN HOUSING GREEN

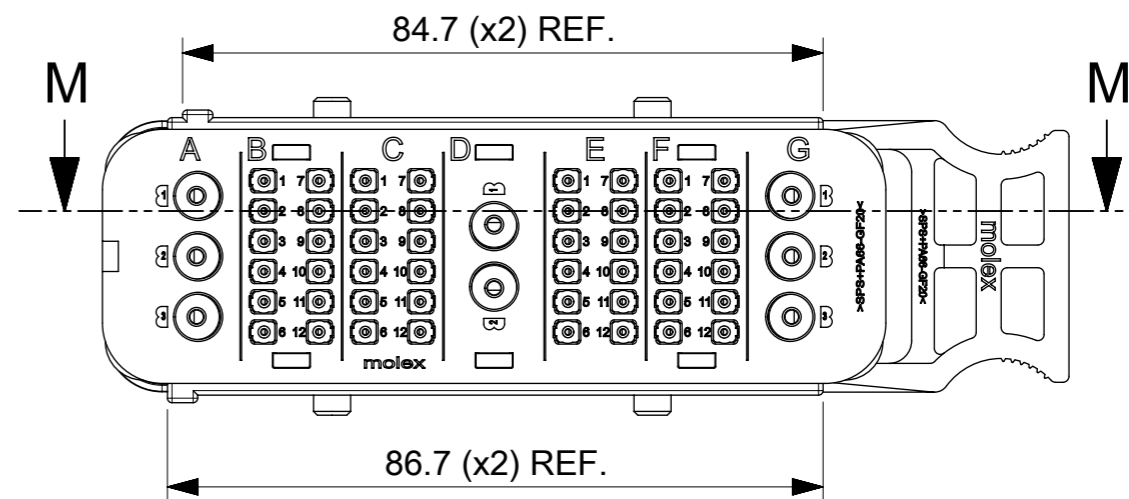
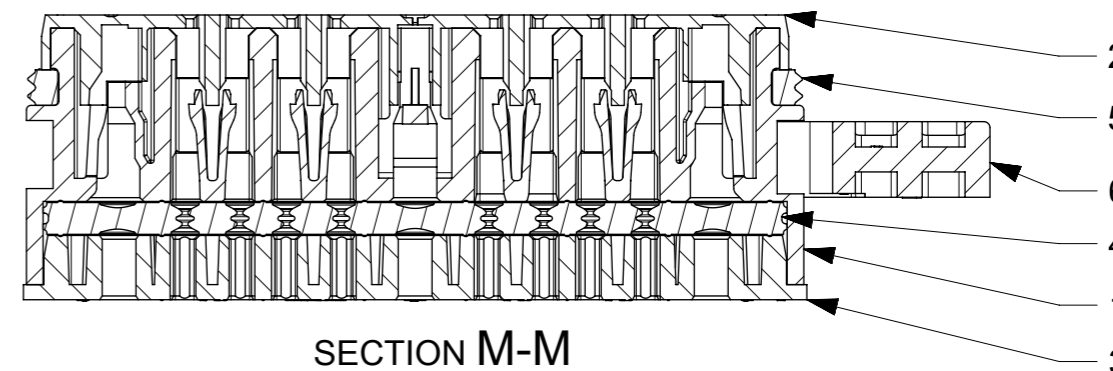
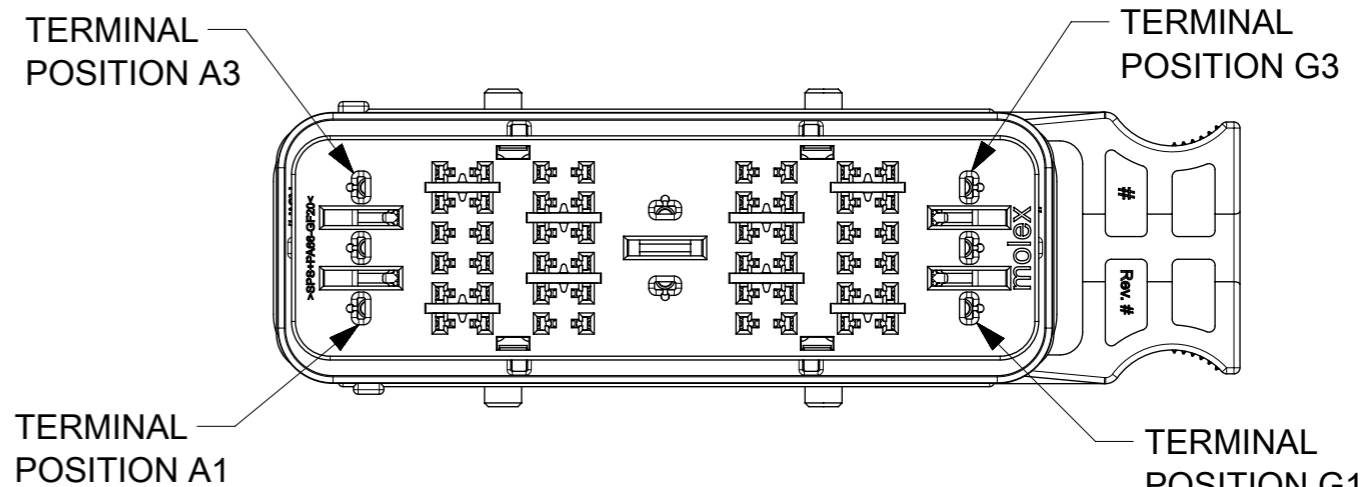
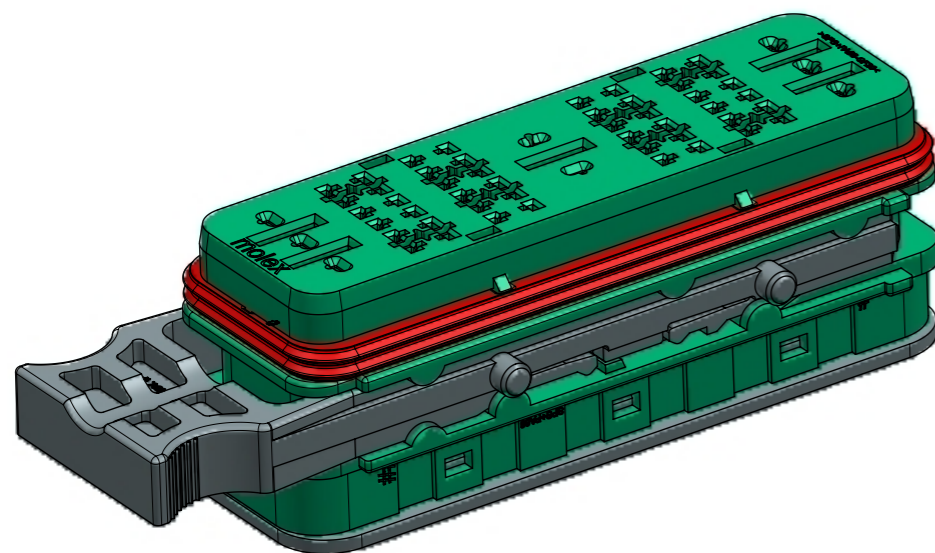
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, E & F
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, D & G
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 48+8ADG POWER BLADE HOUSING ASSEMBLY (GREEN)
PART NUMBER 938504808 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	1.5 - 2.7	1.5 - 2.7	3.0 - 5.0	1.5 - 2.7	1.5 - 2.7	3.0 - 5.0

6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY.	COLOUR

BILL OF MATERIAL



QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
▽ = 0	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
▽ = 0		ANGULAR TOL ± 0.5 °		MM	1:1					
▽ = 0		4 PLACES ±		DRWN BY	DATE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY				
▽ = 0		3 PLACES ±		AJOBRIEN	2016/01/21					
▽ = 0		2 PLACES ± 0.2		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
▽ = 0		1 PLACE ± 0.5		SMCGREEVY	2016/01/22					
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36+12ACEG MAIN HOUSING GREEN

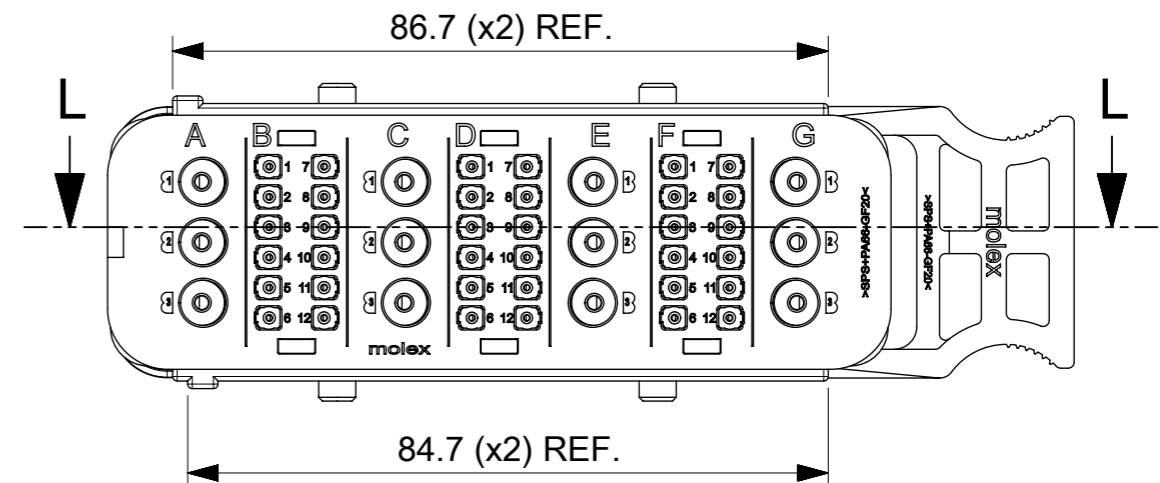
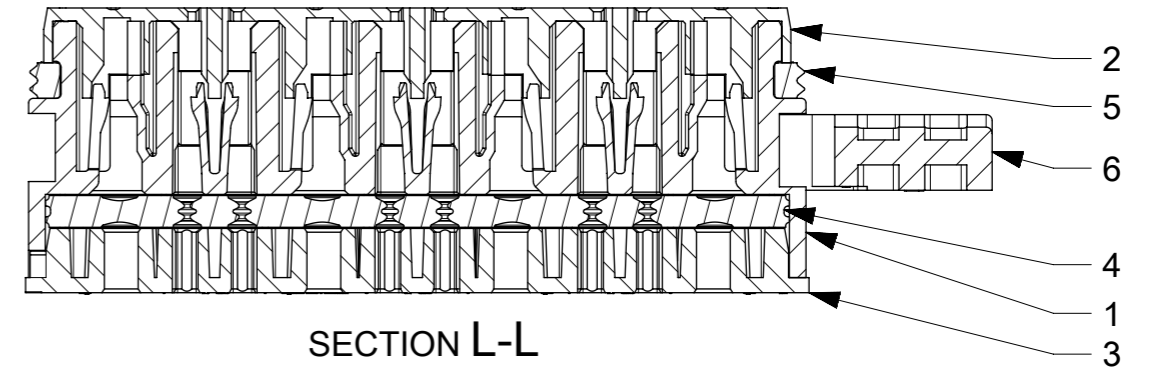
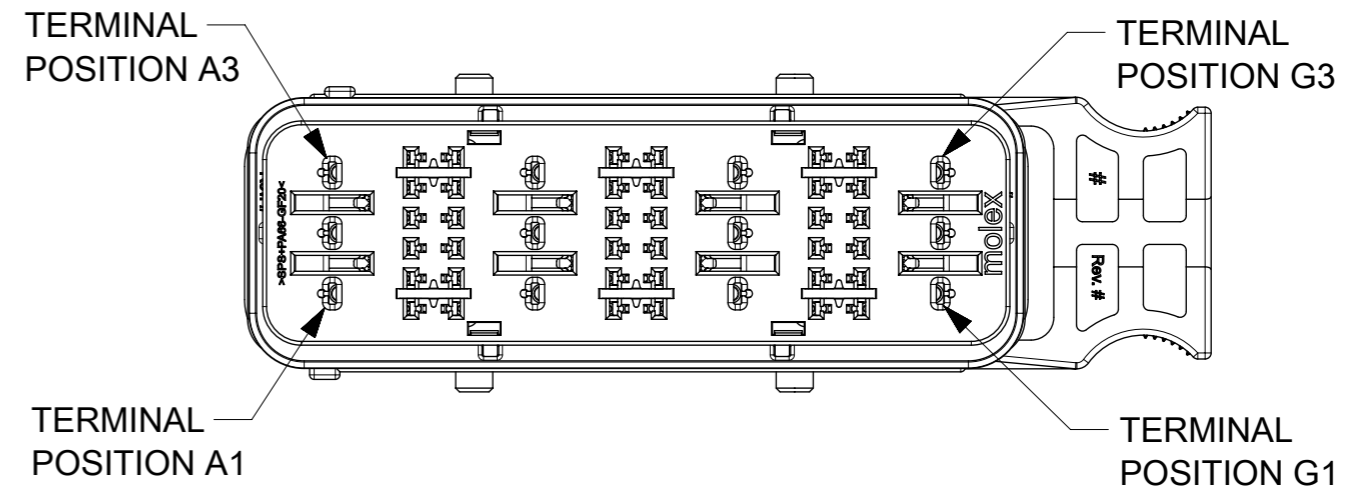
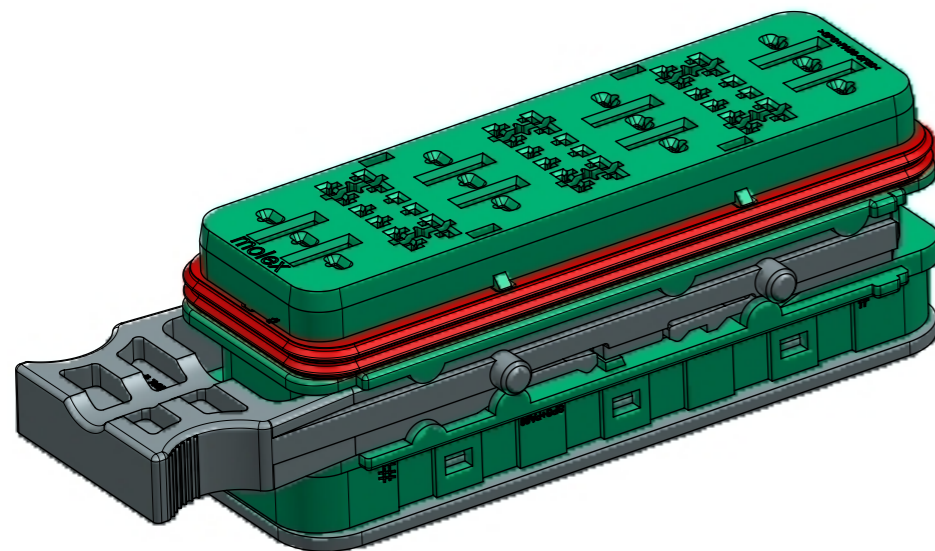
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, D & F
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, C, E, & G
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 36+12ACEG POWER BLADE HOUSING ASSEMBLY (GREEN)
PART NUMBER 938503612 PER 937921000 PSD

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
CAVITY SET						
A	B	C	D	E	F	G
3.0 - 5.0	1.5 - 2.7	3.0 - 5.0	1.5 - 2.7	3.0 - 5.0	1.5 - 2.7	3.0 - 5.0

6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY.	COLOUR

BILL OF MATERIAL



QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
▽ = 0	ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHK'D: AJOBRIEN APPR: JDWALLACE	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
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▽ = 0		4 PLACES ±		DRWN BY	DATE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY				
▽ = 0		3 PLACES ±		AJOBRIEN	2016/01/21					
▽ = 0		2 PLACES ± 0.2		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
▽ = 0		1 PLACE ± 0.5		SMCGREEVY	2016/01/22					
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▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JDWALLACE	2016/01/26					
▽ = 0		A3		DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER: 850840700 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 12 OF 12				
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