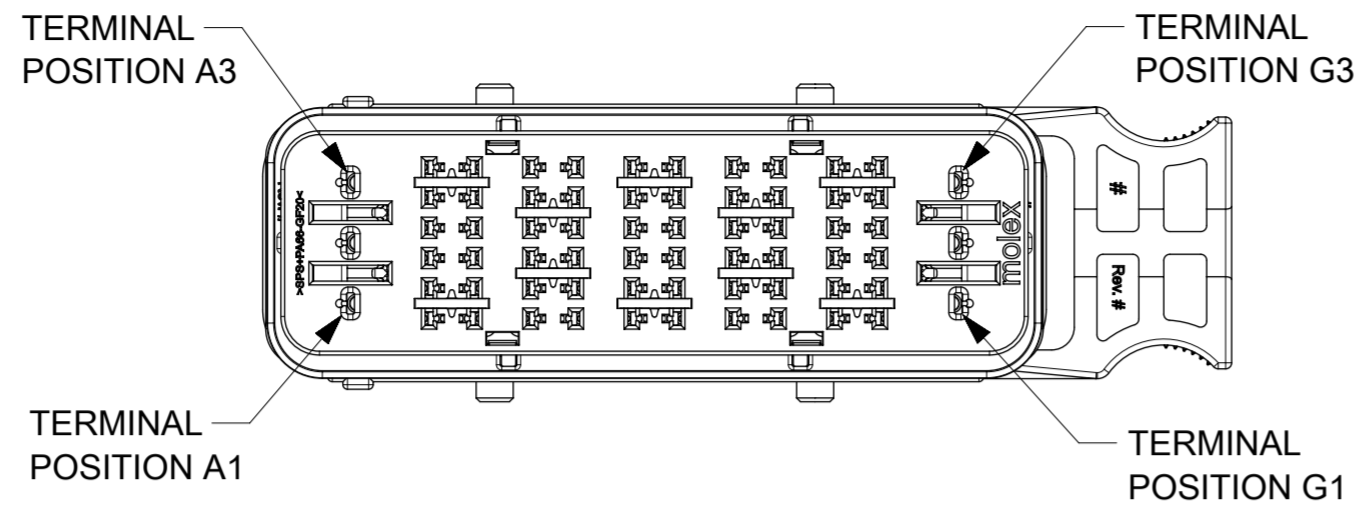
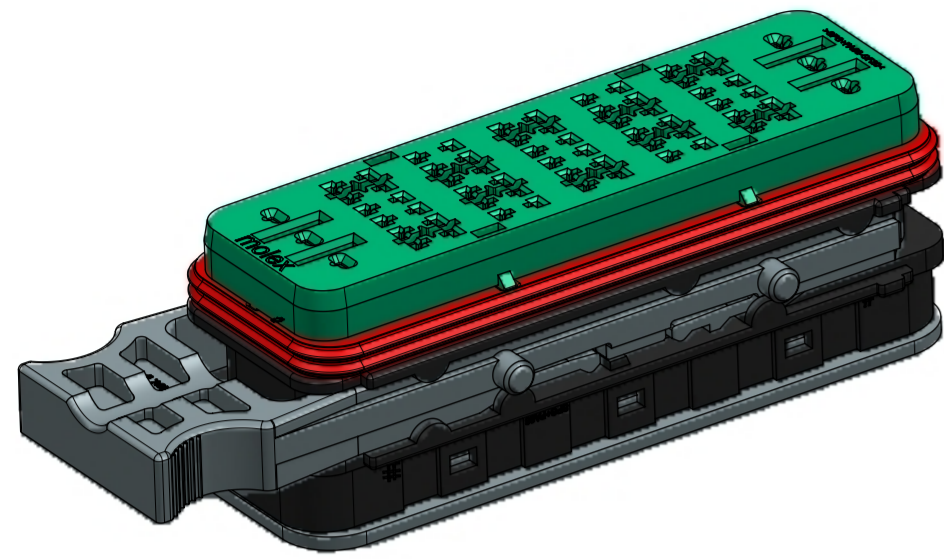
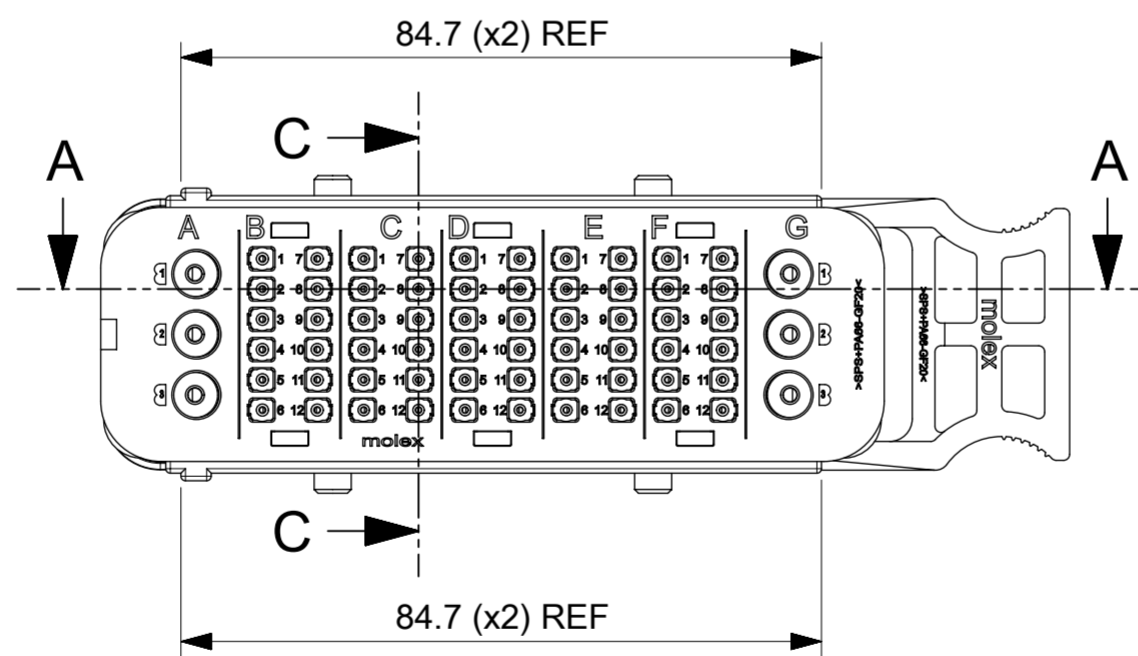
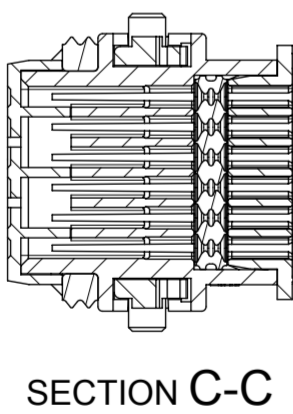
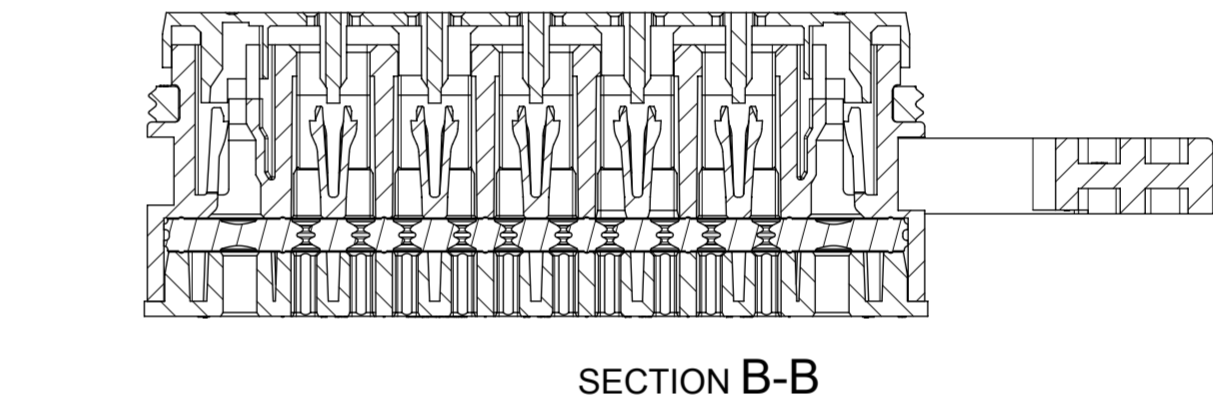
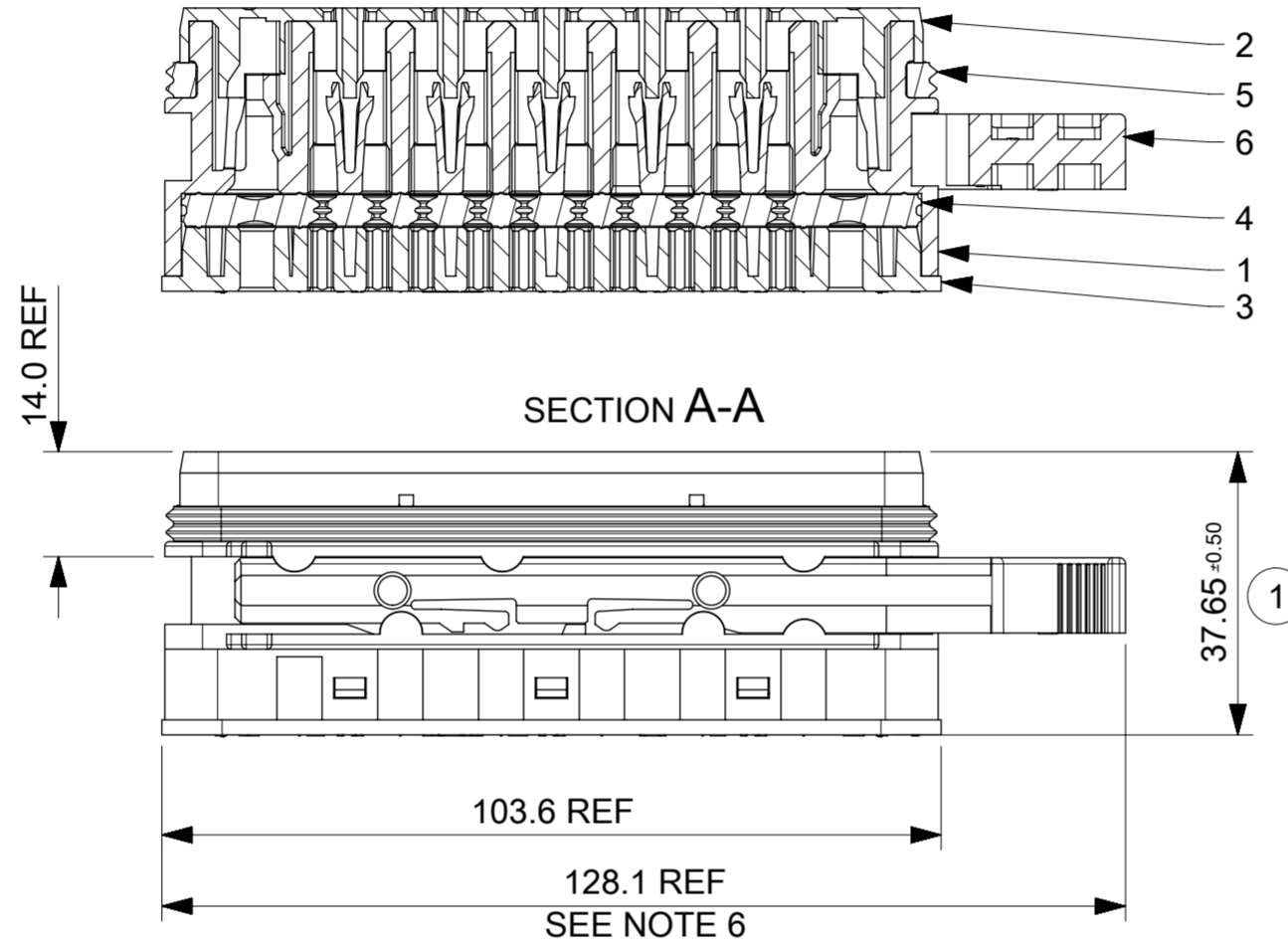
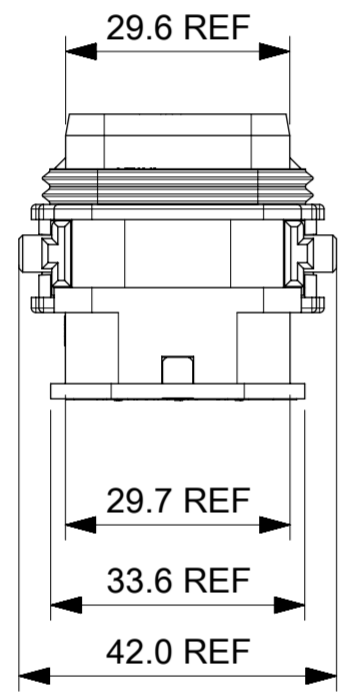
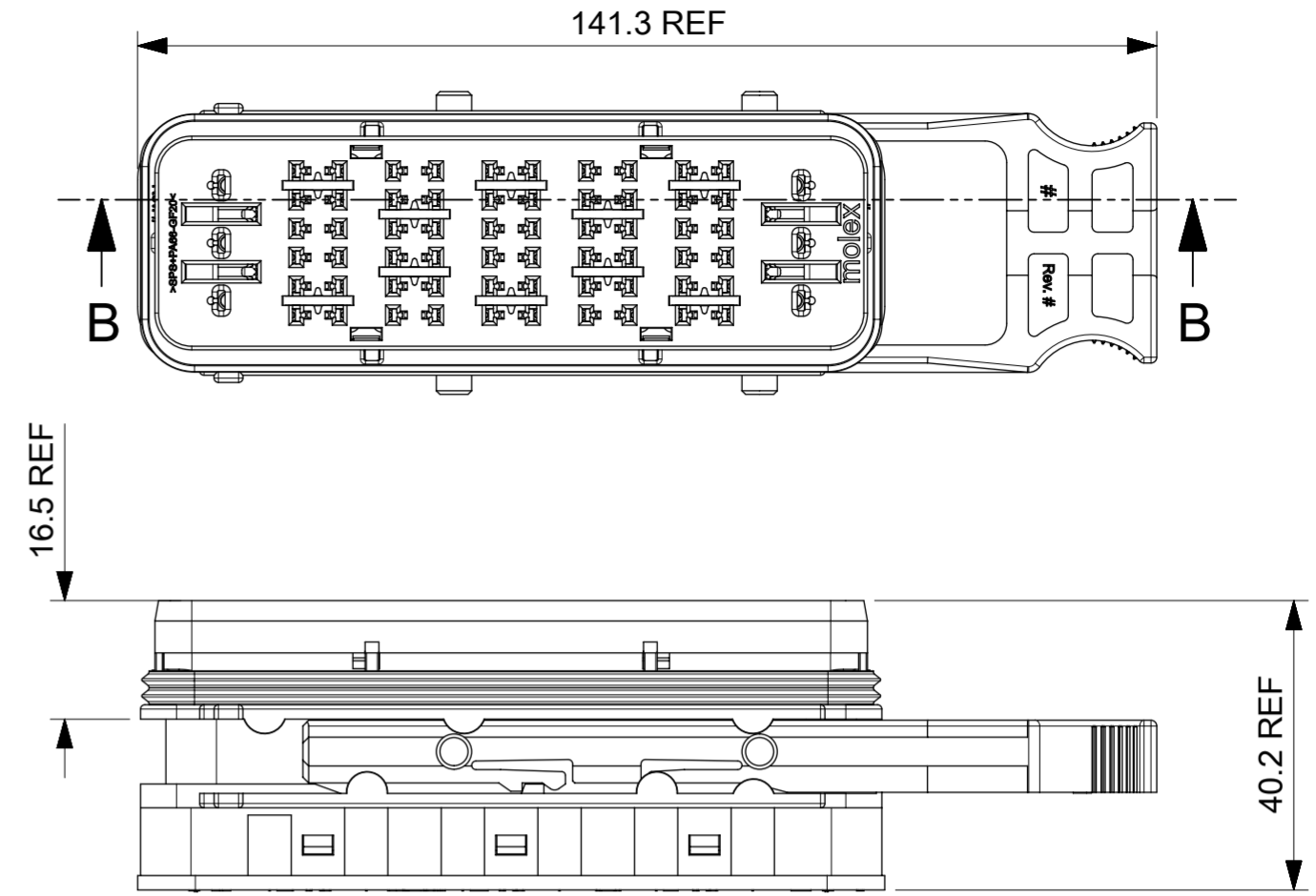


60+6AG MAIN HOUSING BLACK

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



TPA IN PRE-LOAD POSITION AND LATCH IN OPEN POSITION



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		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
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▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	DRWN BY		DATE				
▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	AJOBRIEN		2016/01/21				
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▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	SMCGREEVY		2016/01/22				
▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	APPR BY		DATE				
▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	JDWALLACE		2016/01/26				
▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	DRAWING SIZE		THIRD ANGLE PROJECTION				
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▽ = 0	▽ = 0	▽ = 0	▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
ADD GREEN OPTIONS EC NO: 114187 DRWN: SMCGREEVY CHKD: AJOBRIEN REV: A3			2017/04/12 2017/06/30 2017/07/03			SERIES 85084		MATERIAL NUMBER 850840700		CUSTOMER GENERAL MARKET	
DOCUMENT NUMBER 850840700			DOC TYPE PSD		DOC PART 000		SHEET NUMBER 1 OF 12				

72+2D MAIN HOUSING BLACK

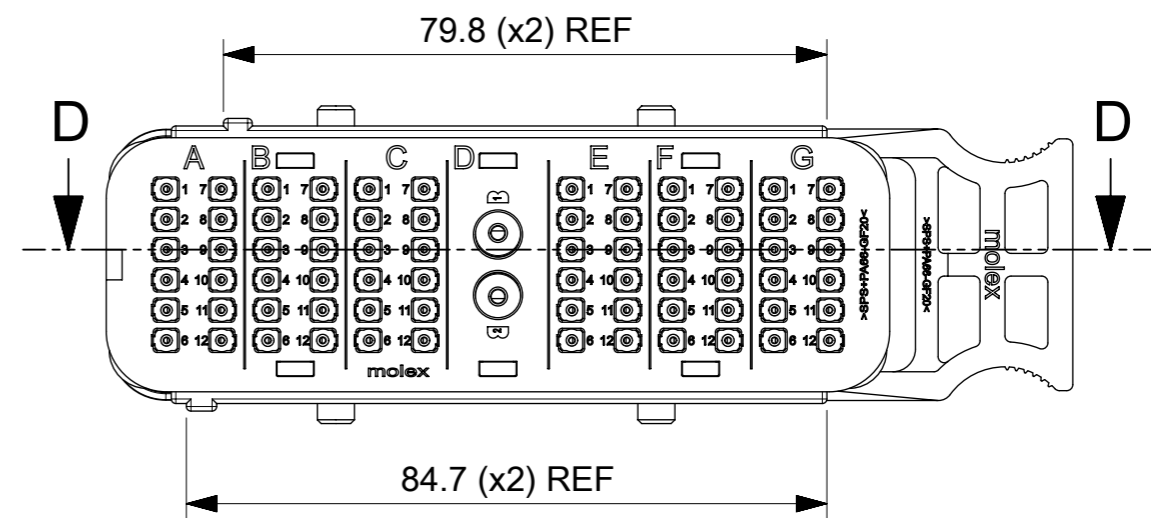
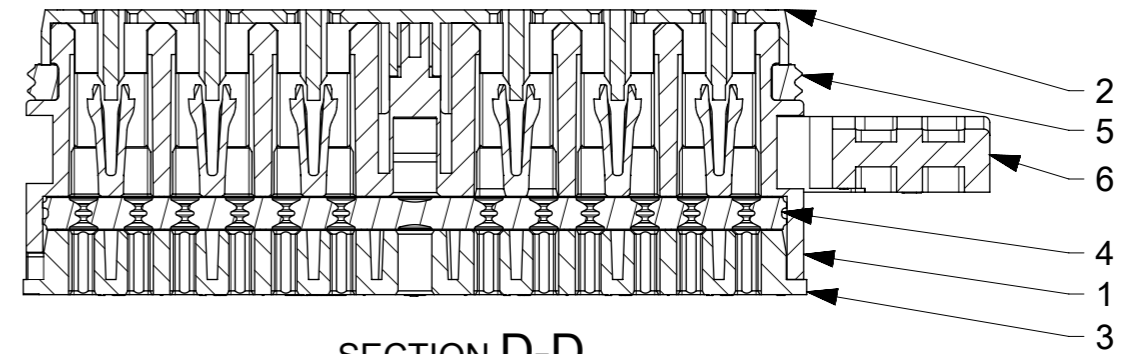
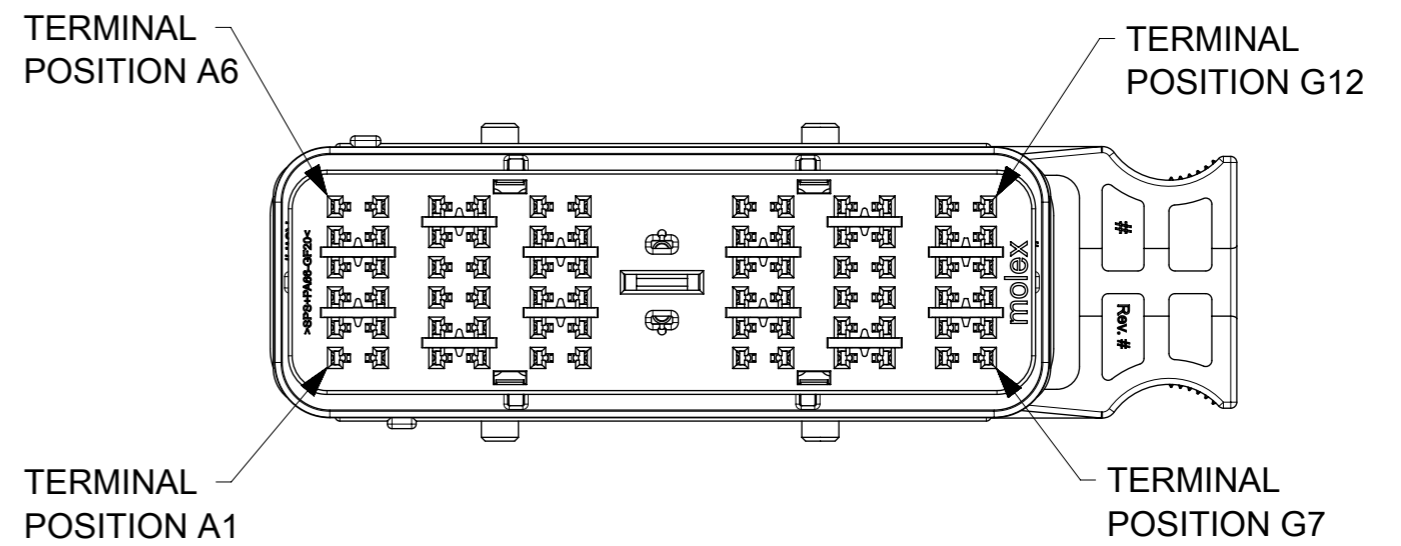
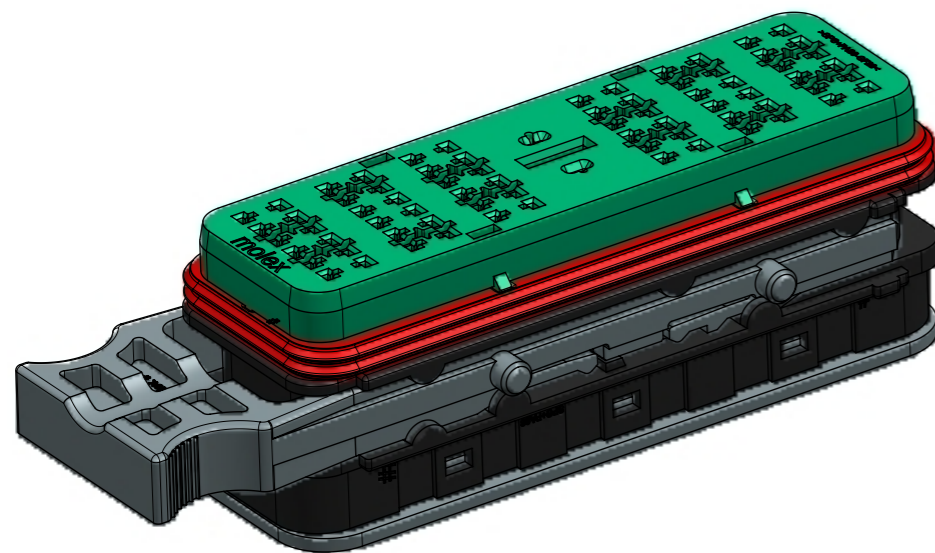
NOTES:

- 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			
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48+8ADG MAIN HOUSING BLACK

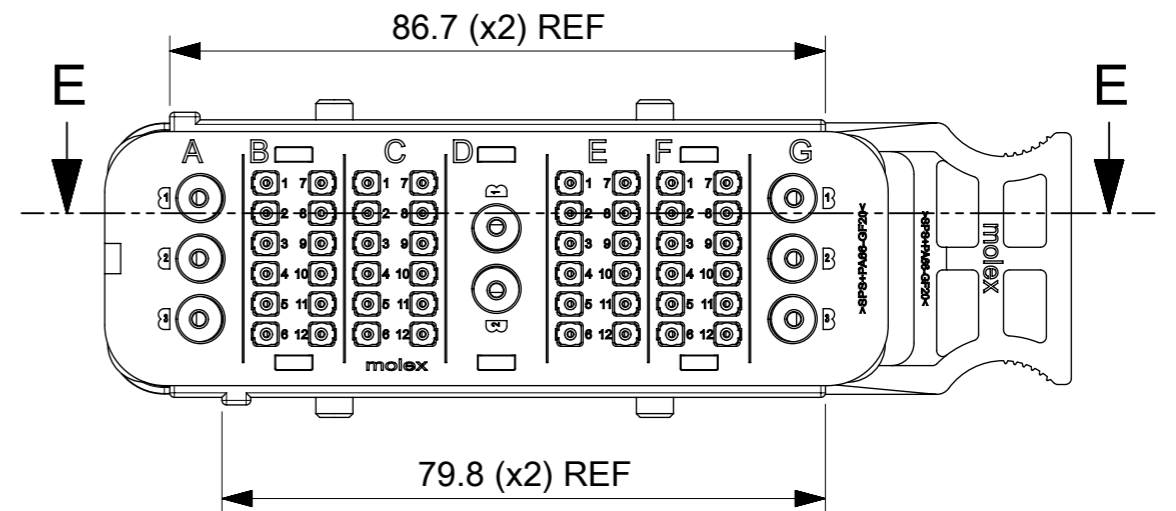
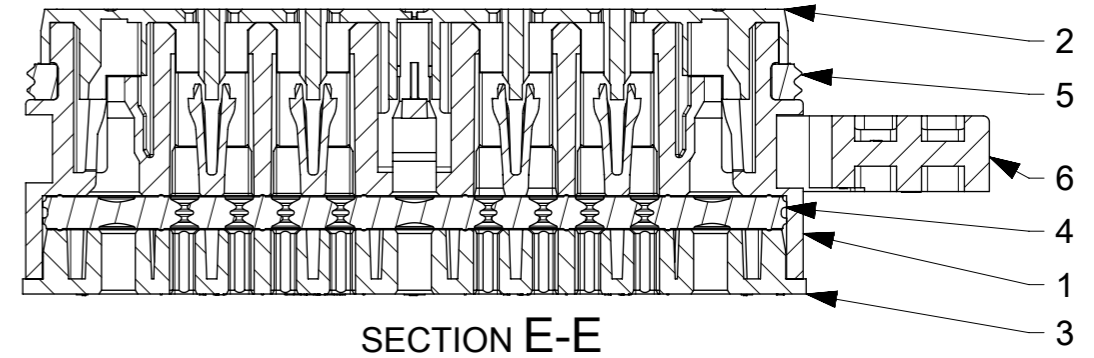
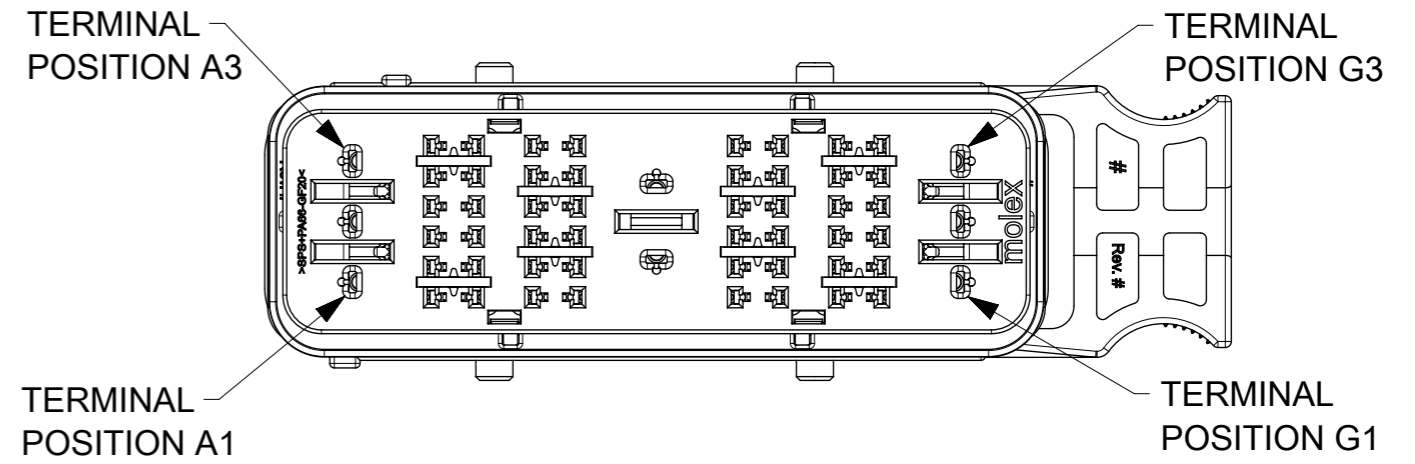
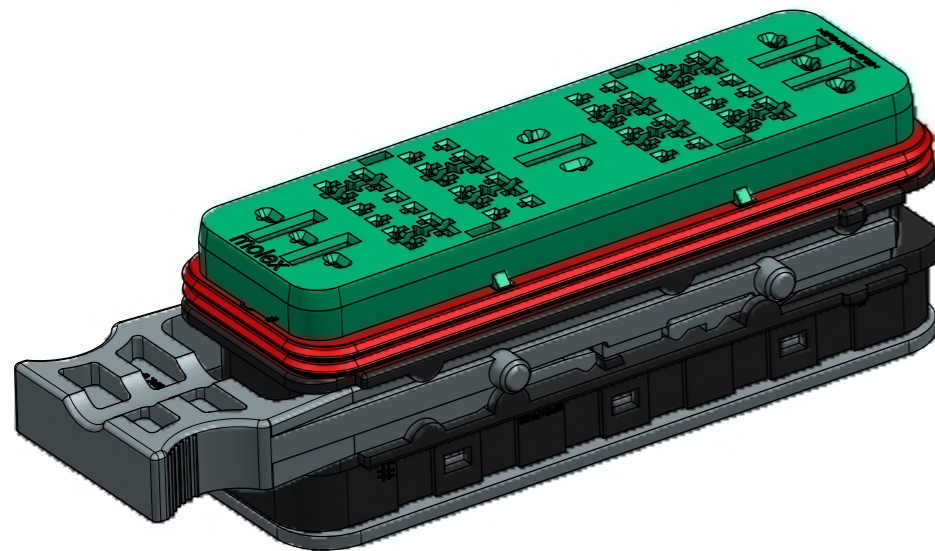
NOTES:

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

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						
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▽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				
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			DATE				850840700		PSD	000	3 OF 12

36+12ACEG MAIN HOUSING BLACK

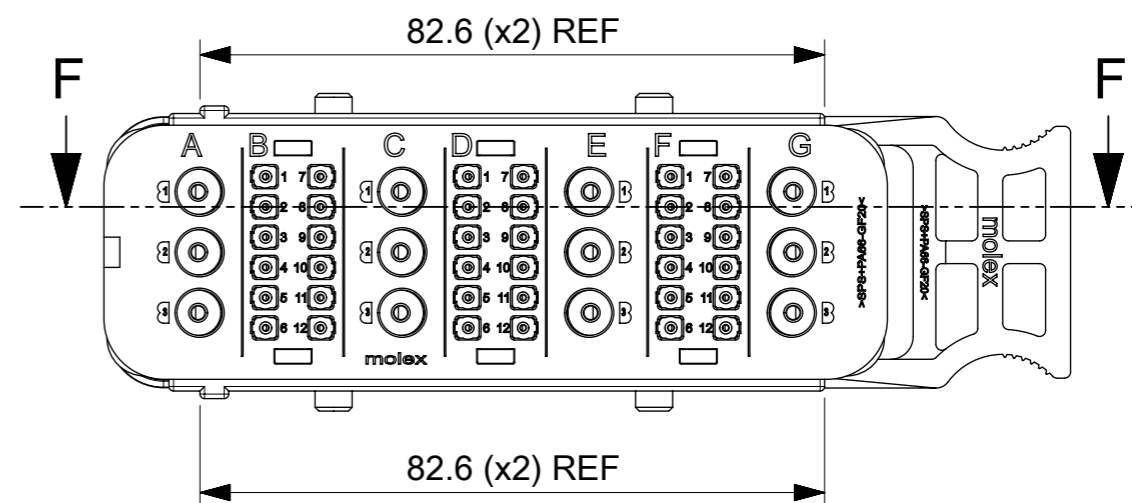
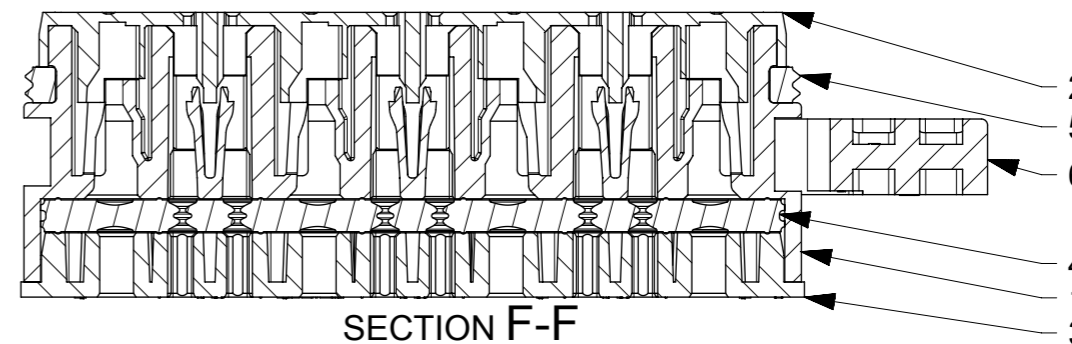
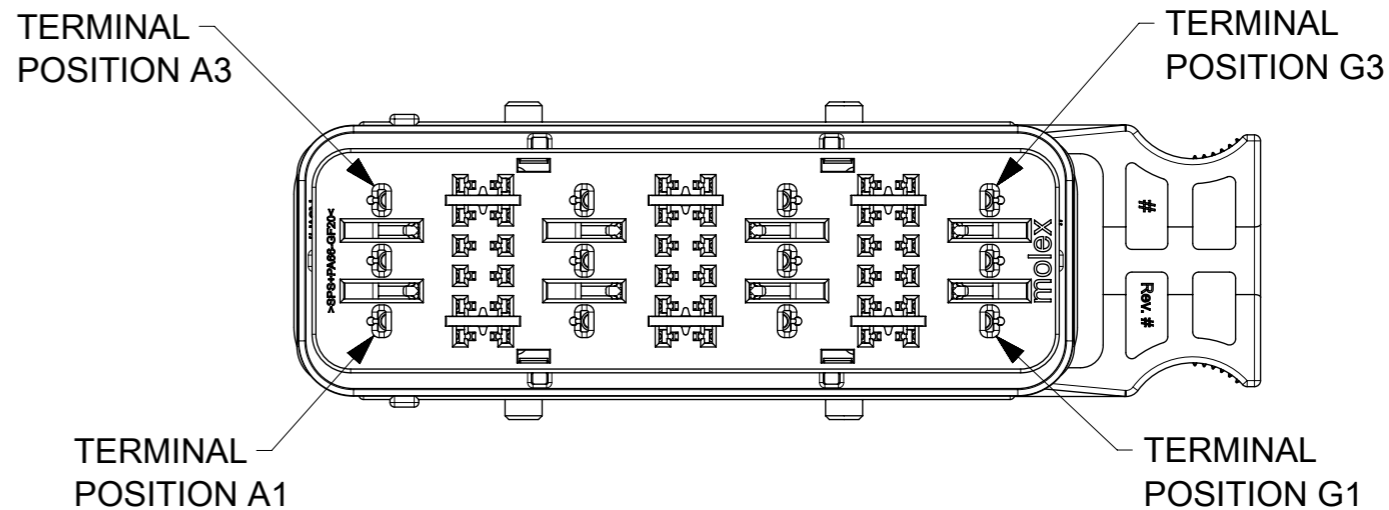
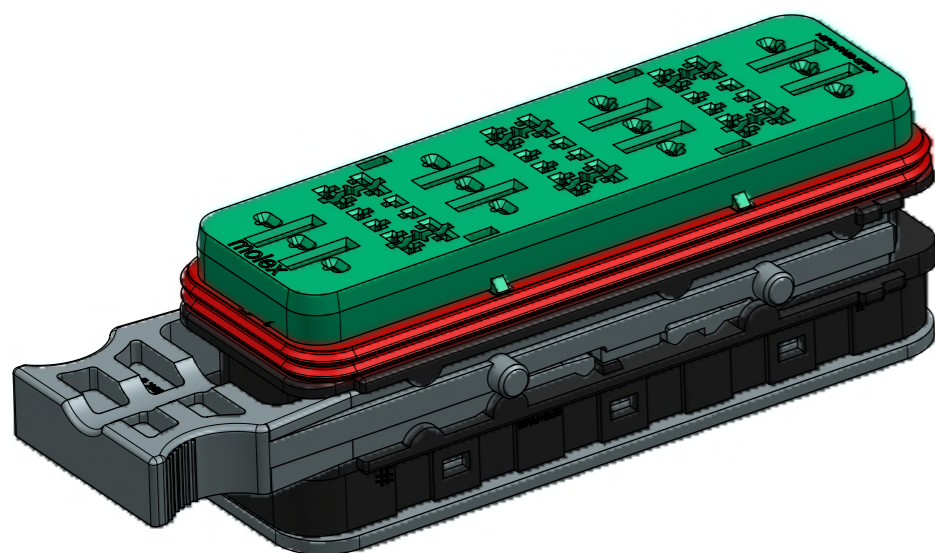
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, 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 (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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▽F = 0		2017/04/12		2017/06/30		2017/07/03		4 PLACES ±		DRWN BY		DATE	
▽ = 0		2017/04/12		2017/06/30		2017/07/03		3 PLACES ±		AJOBRIEN		2016/01/21	
▽C = 0		2017/04/12		2017/06/30		2017/07/03		2 PLACES ± 0.2		CHK'D BY		DATE	
▽ = 0		2017/04/12		2017/06/30		2017/07/03		1 PLACE ± 0.5		SMCGREEVY		2016/01/22	
▽ = 0		2017/04/12		2017/06/30		2017/07/03		0 PLACES ±		APPR BY		DATE	
▽ = 0		2017/04/12		2017/06/30		2017/07/03		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		JDWALLACE		2016/01/26	
▽ = 0		2017/04/12		2017/06/30		2017/07/03		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION	
▽ = 0		2017/04/12		2017/06/30		2017/07/03		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3			
										molex			
										SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY			
										PRODUCT CUSTOMER DRAWING			
SERIES		MATERIAL NUMBER		CUSTOMER									
85084		850843612		GENERAL MARKET									
DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER					
850840700				PSD		000		4 OF 12					

24+14ACDEG MAIN HOUSING BLACK

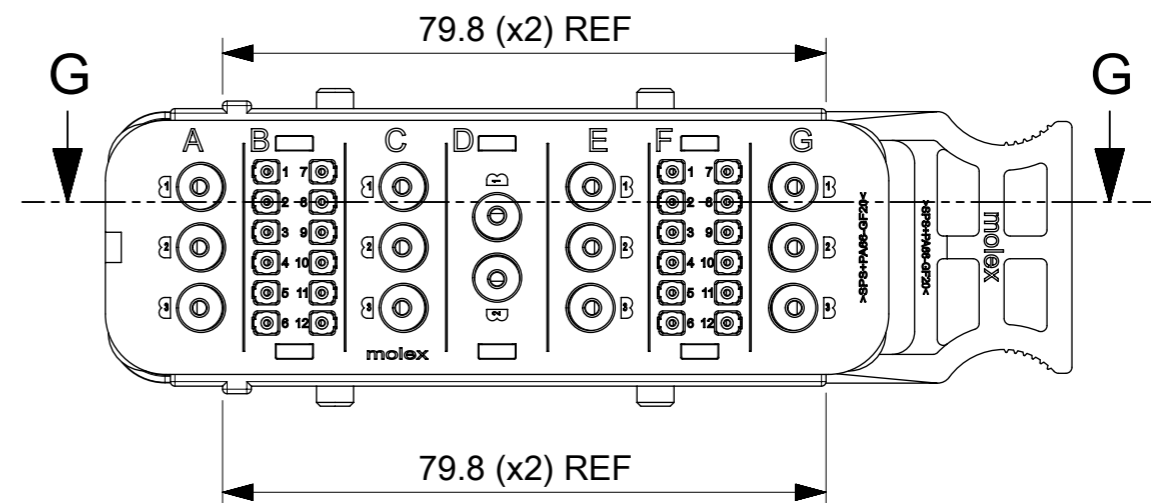
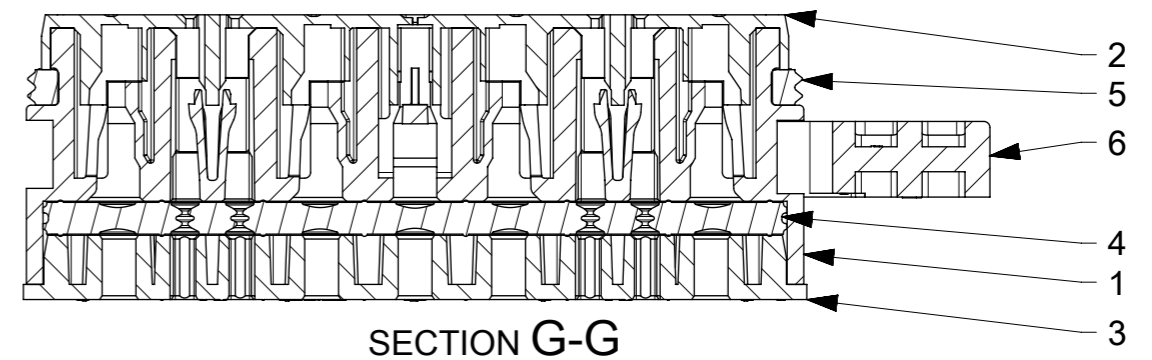
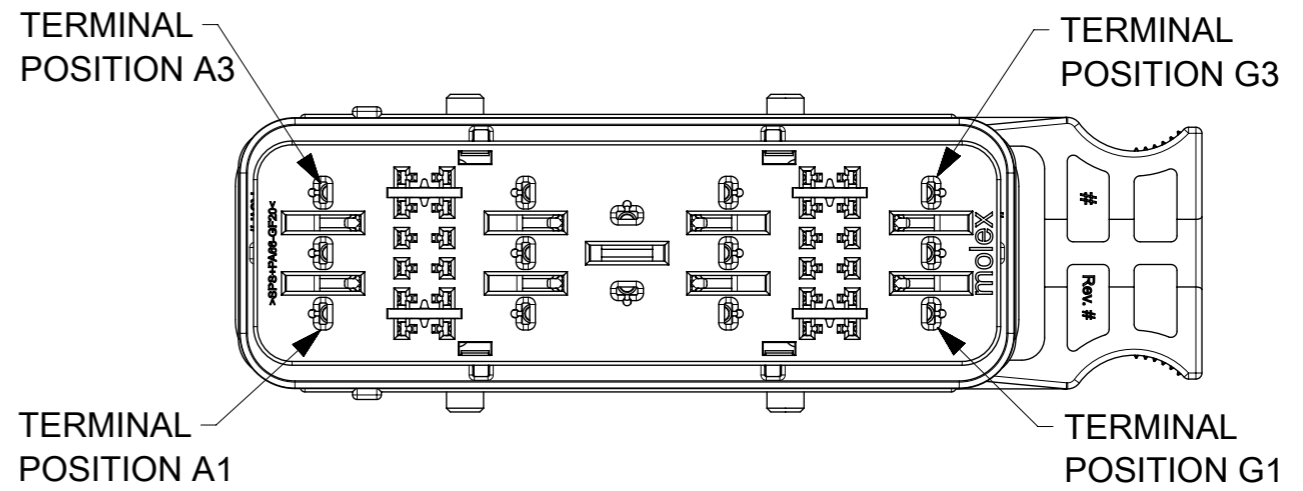
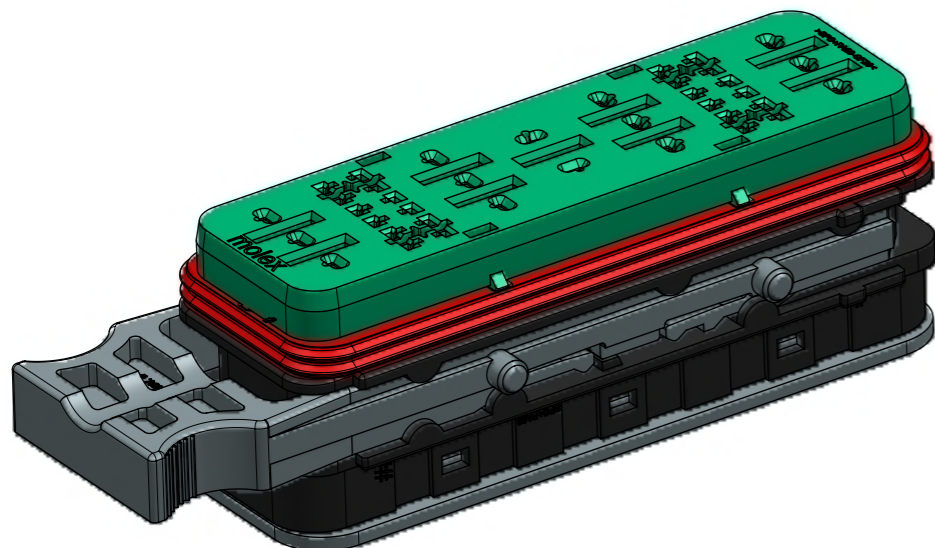
NOTES:

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 & 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, D, E & G
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. 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 ±	DATE		DRWN BY	2016/01/21	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY				
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▽C = 0		2 PLACES ± 0.2	DATE		APPR BY	2016/01/26					
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⊠ = 0		0 PLACES ±	DATE		A3						
■ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SERIES	MATERIAL NUMBER	CUSTOMER		
▽ = 0							85084	850842414	GENERAL MARKET		
						DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
						850840700		PSD	000	5 OF 12	

12+18ABCEFG MAIN HOUSING BLACK

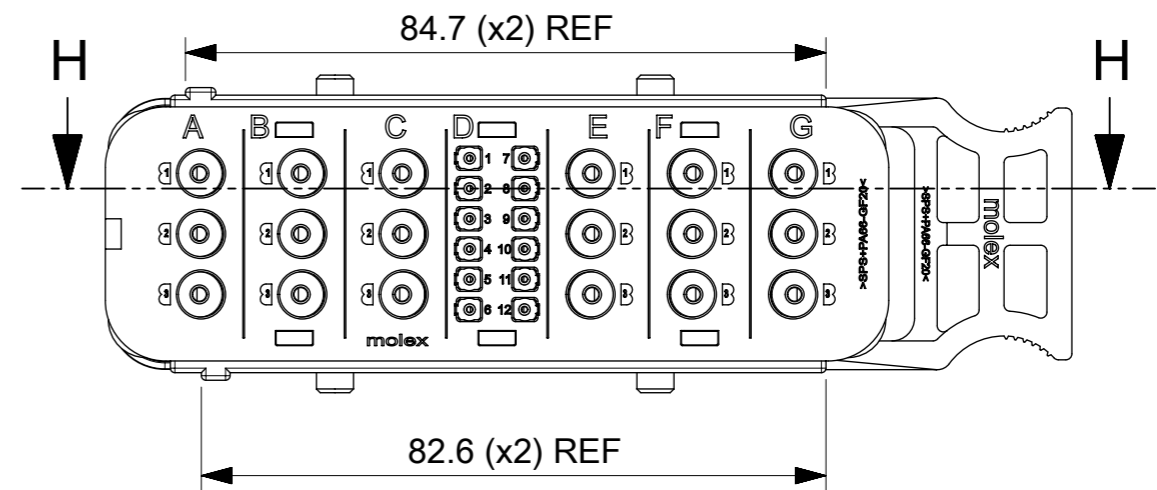
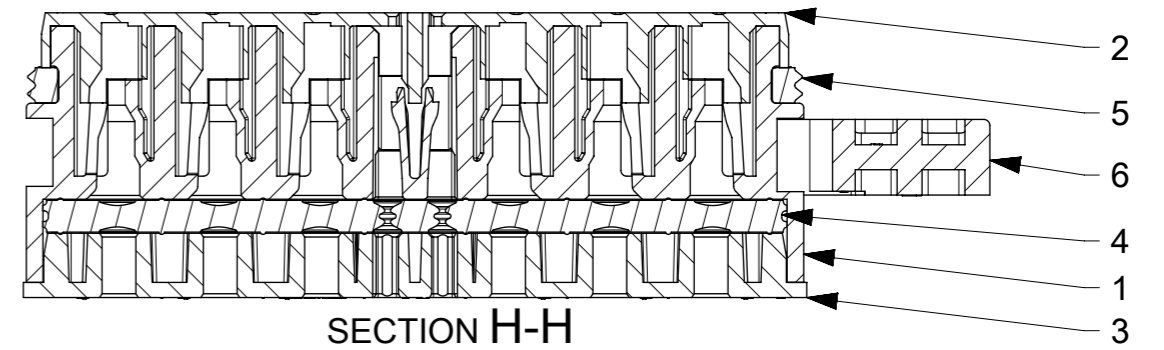
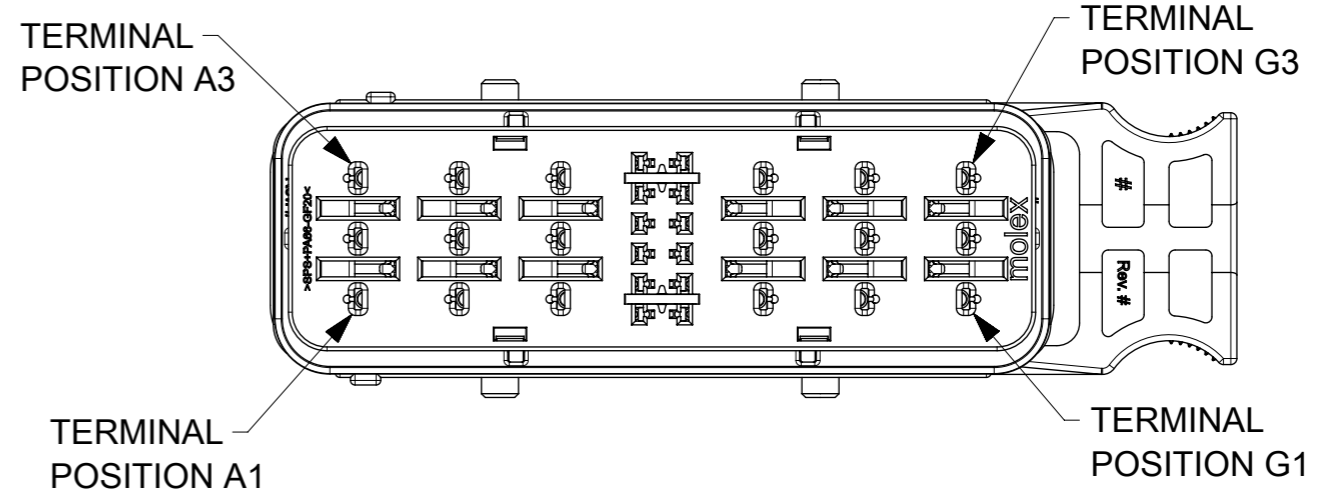
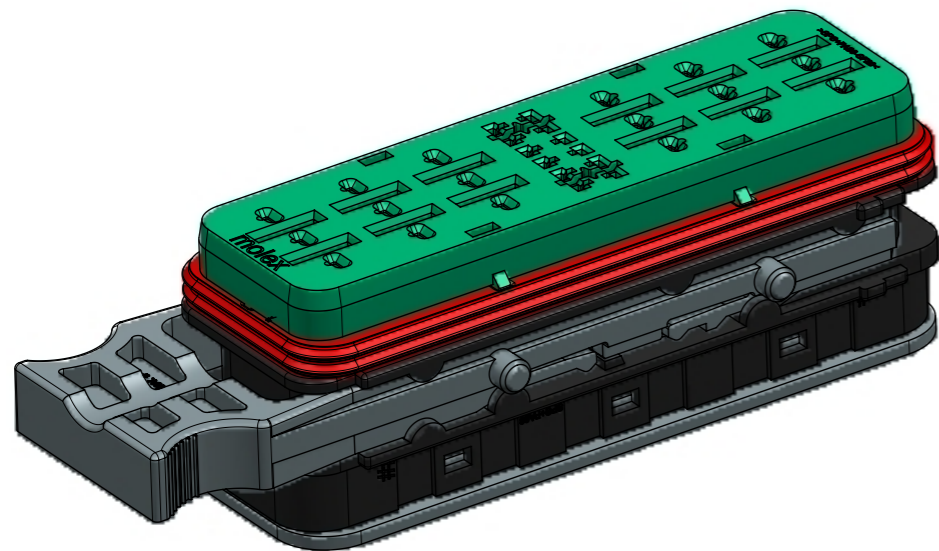
NOTES:

1. SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITY D
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, B, C, E, F & G
CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. 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

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				
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				A3						

0+20ABCDEF G MAIN HOUSING BLACK

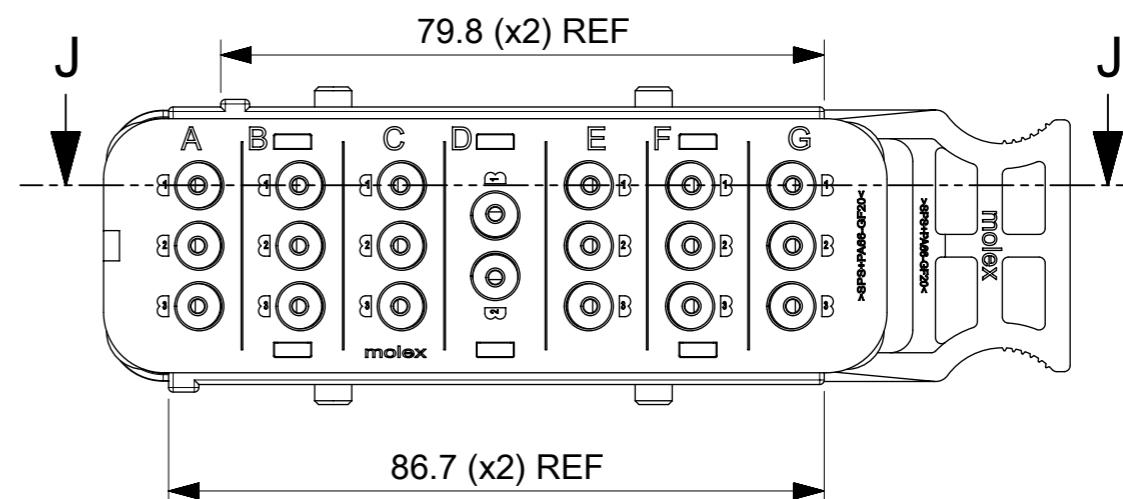
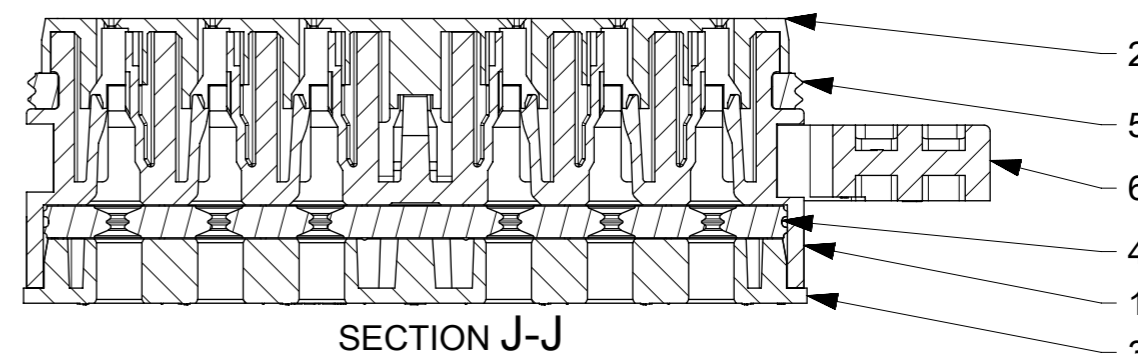
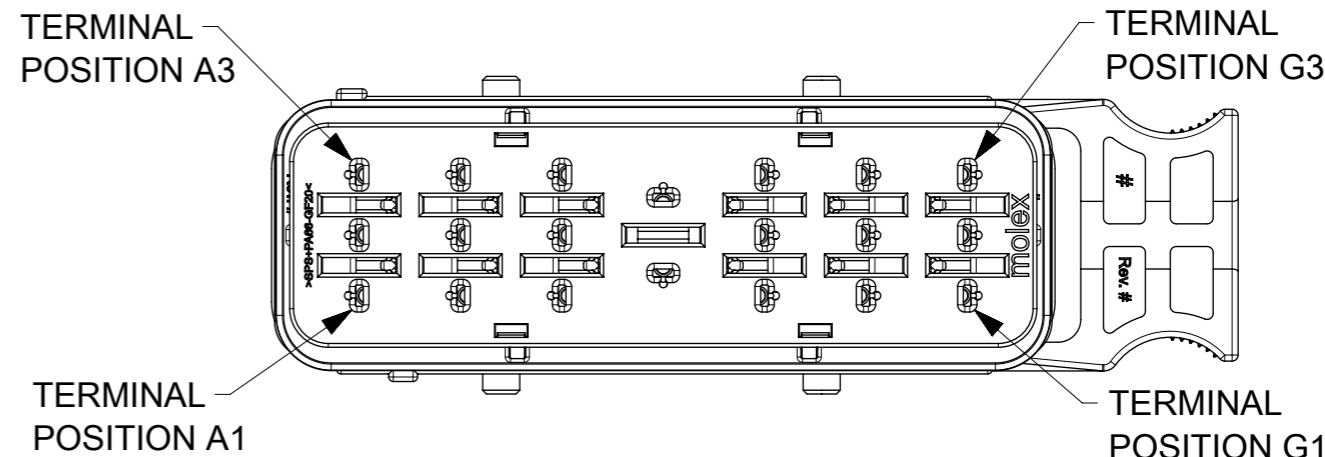
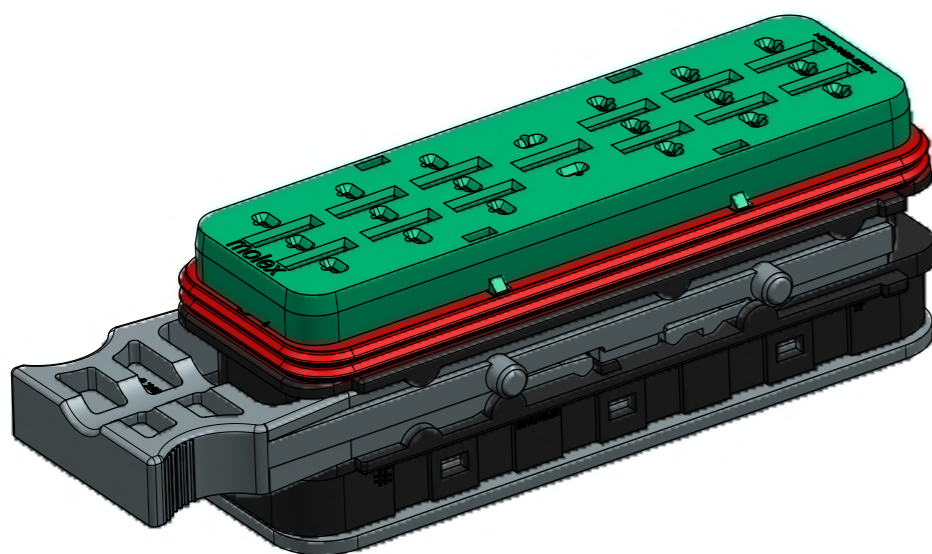
NOTES:

- 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					
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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					
▽ = 0		1 PLACE ± 0.5		SMCGREEVY	2016/01/22	PRODUCT CUSTOMER DRAWING				
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					850840700	PSD	000	7 OF 12		

60+6AG (2.5) MAIN HOUSING BLACK

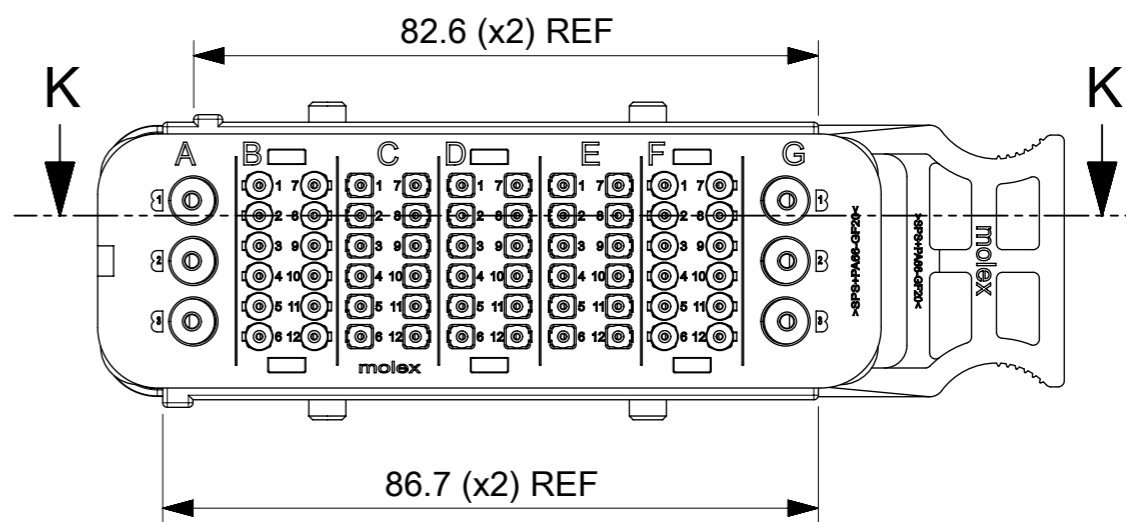
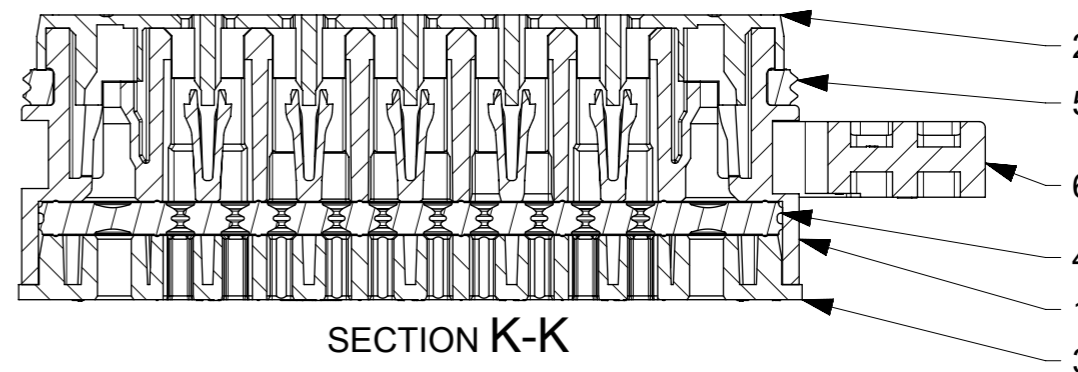
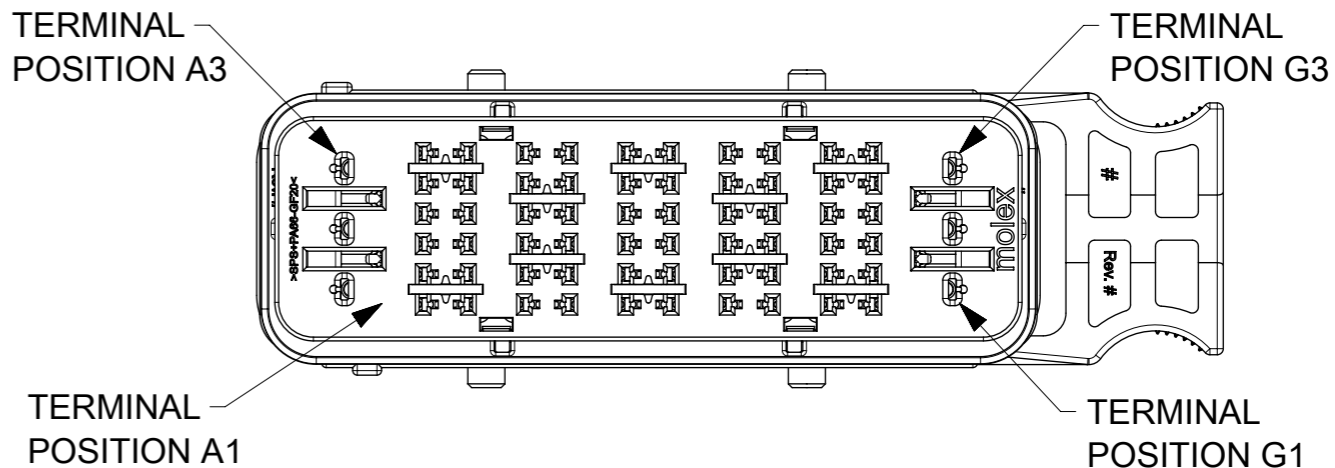
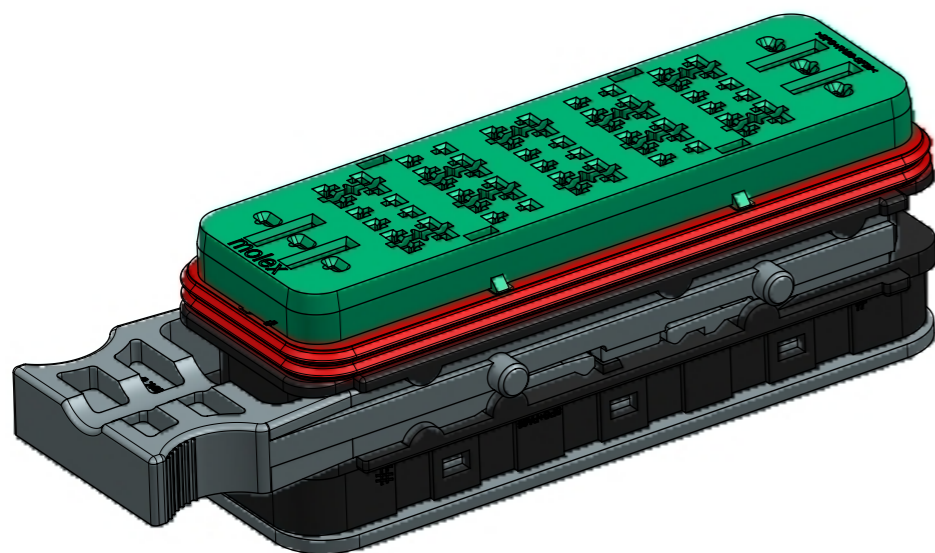
NOTES:

- 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									
▽ = 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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▽ = 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: 8 OF 12				
▽ = 0				A3						

60+6AG MAIN HOUSING GREEN

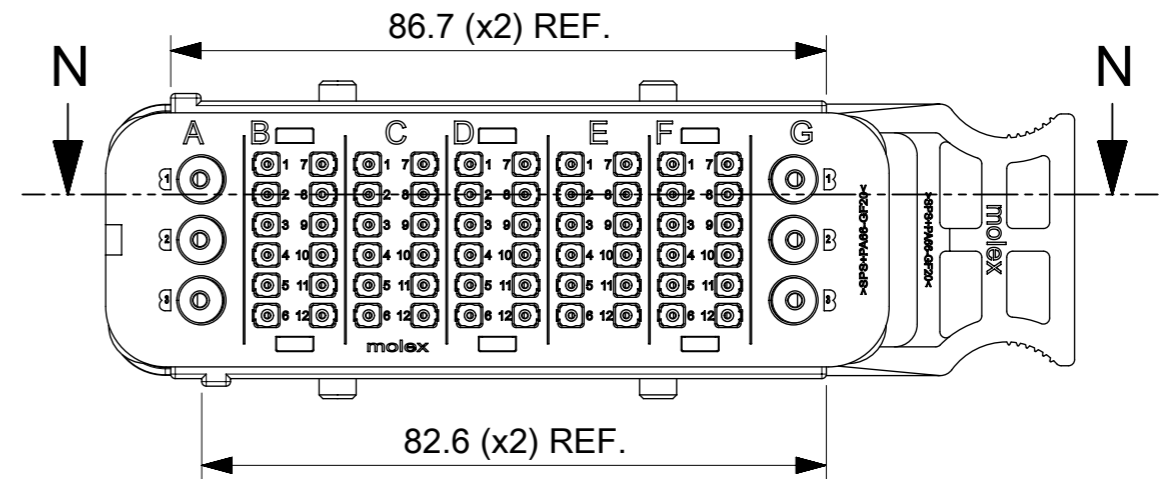
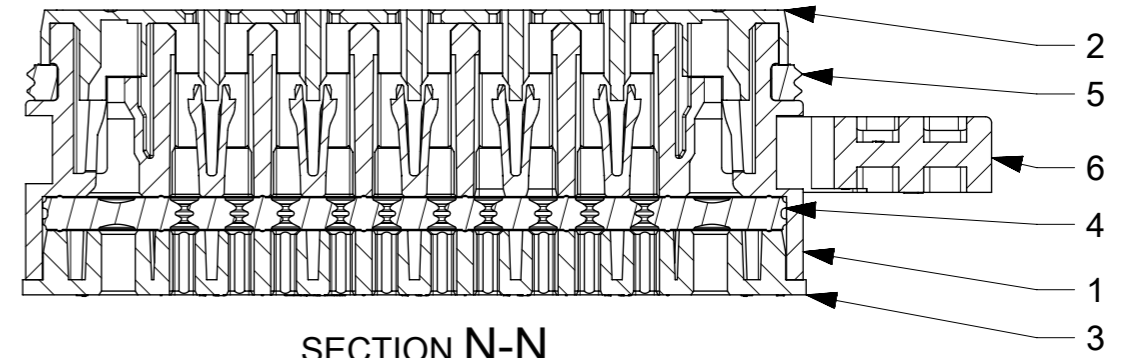
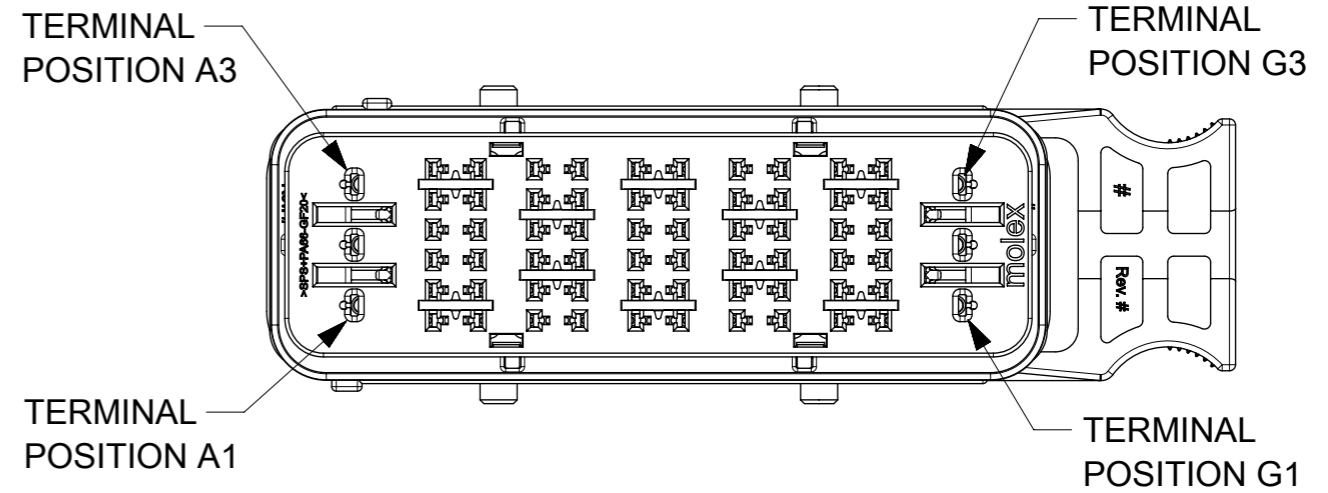
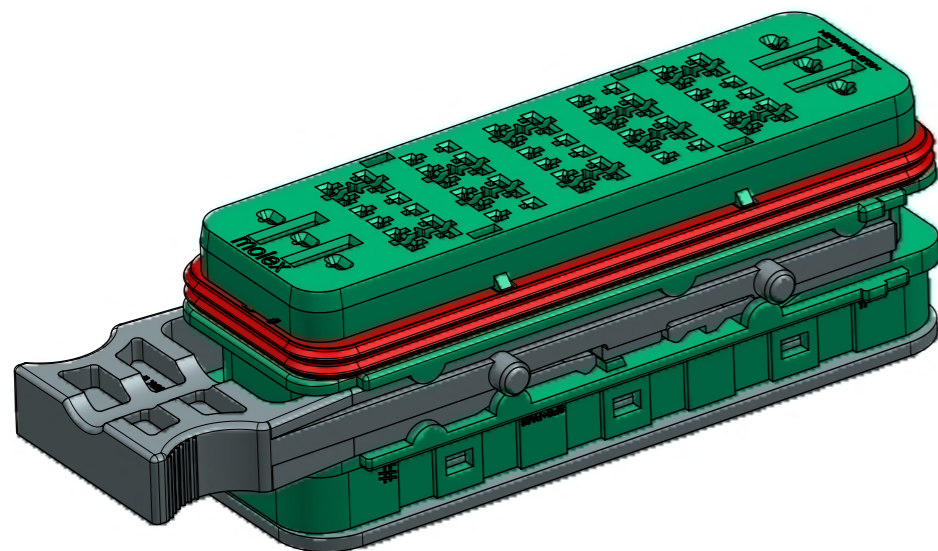
NOTES:

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

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	GREEN

BILL OF MATERIAL



QUALITY SYMBOLS																
▽	=	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) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0.5 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							DIMENSION UNITS		SCALE				
▽	=	0								MM		1:1				
▽	=	0								DRWN BY		DATE				
▽	=	0								AJOBRIEN		2016/01/21		SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY PRODUCT CUSTOMER DRAWING		
▽	=	0								CHK'D BY		DATE				
▽	=	0								SMCGREEVY		2016/01/22				
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▽	=	0	REV													

60+6AG (2.5) MAIN HOUSING GREEN

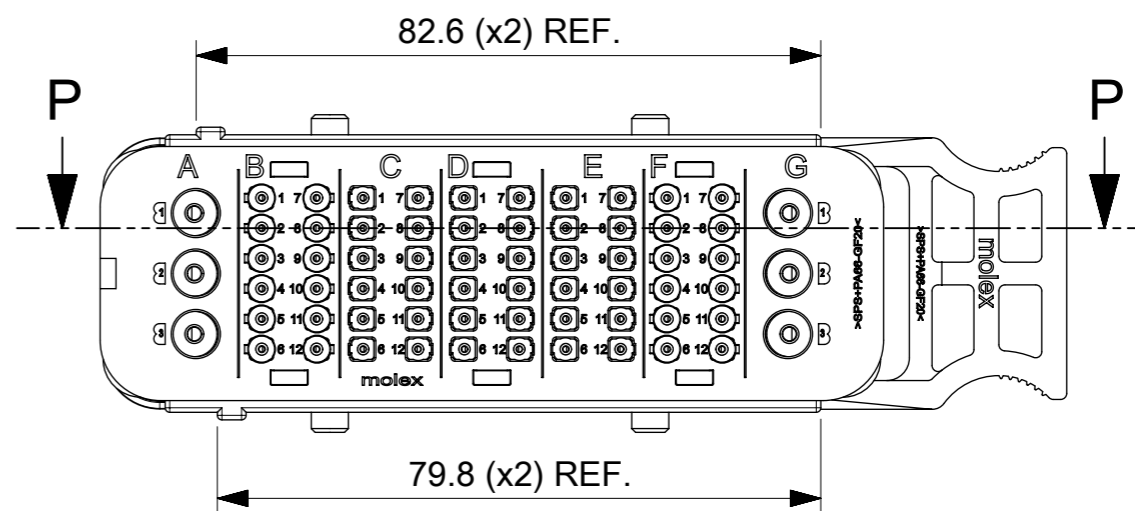
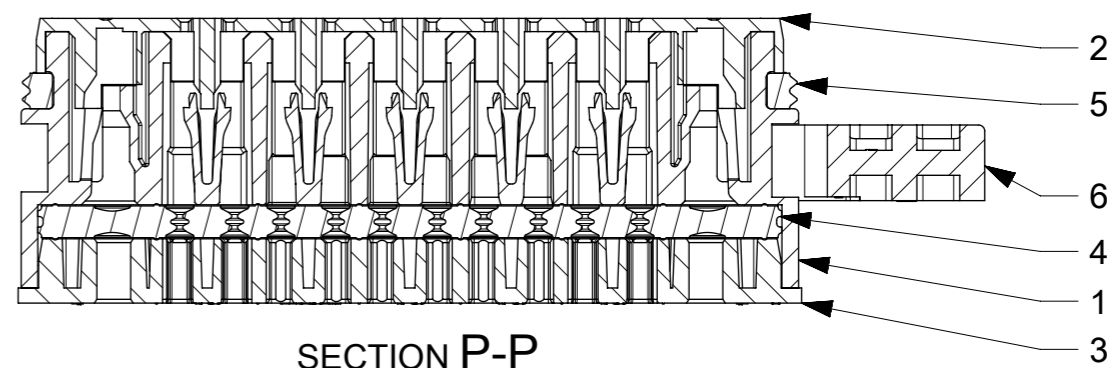
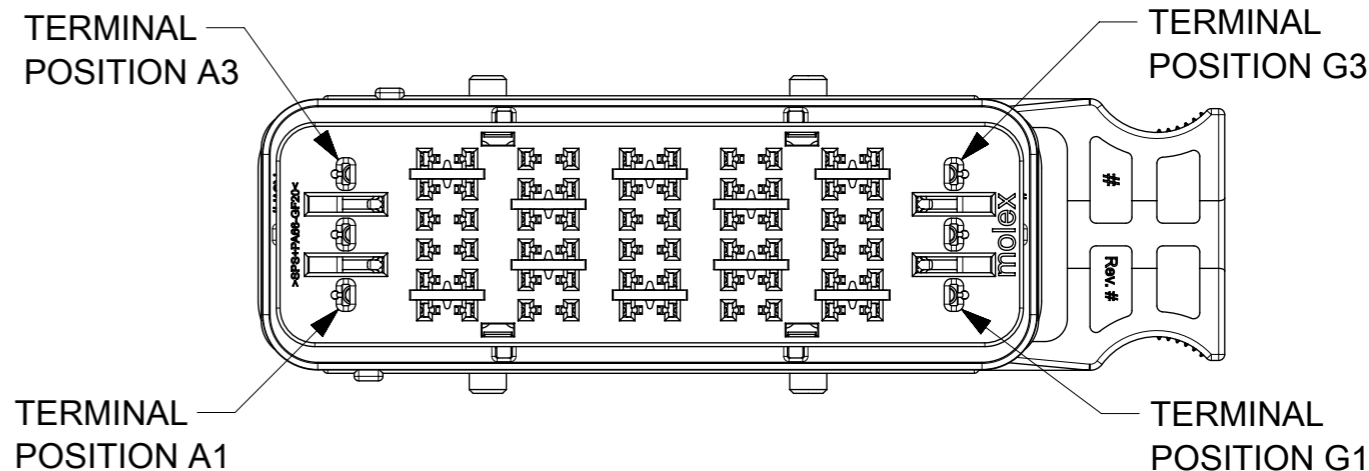
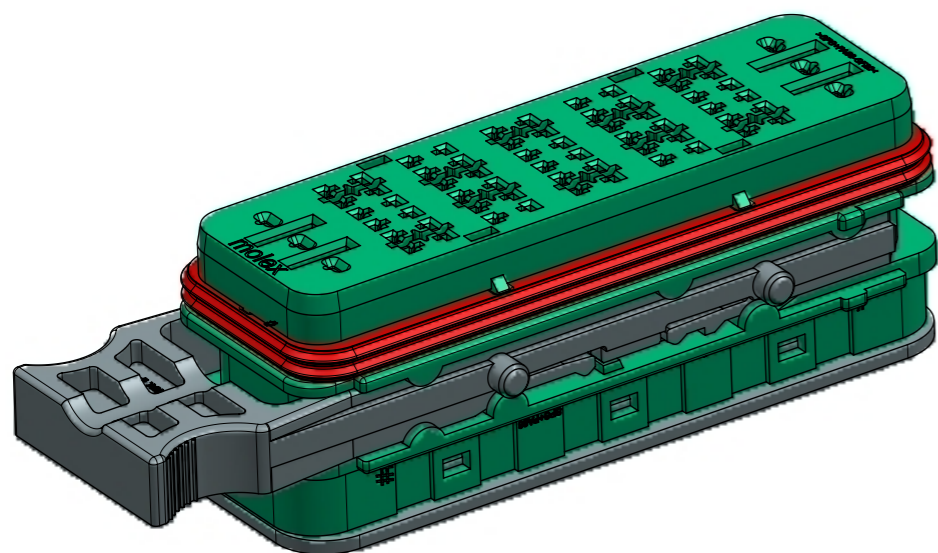
NOTES:

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. 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
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. 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	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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48+8ADG MAIN HOUSING GREEN

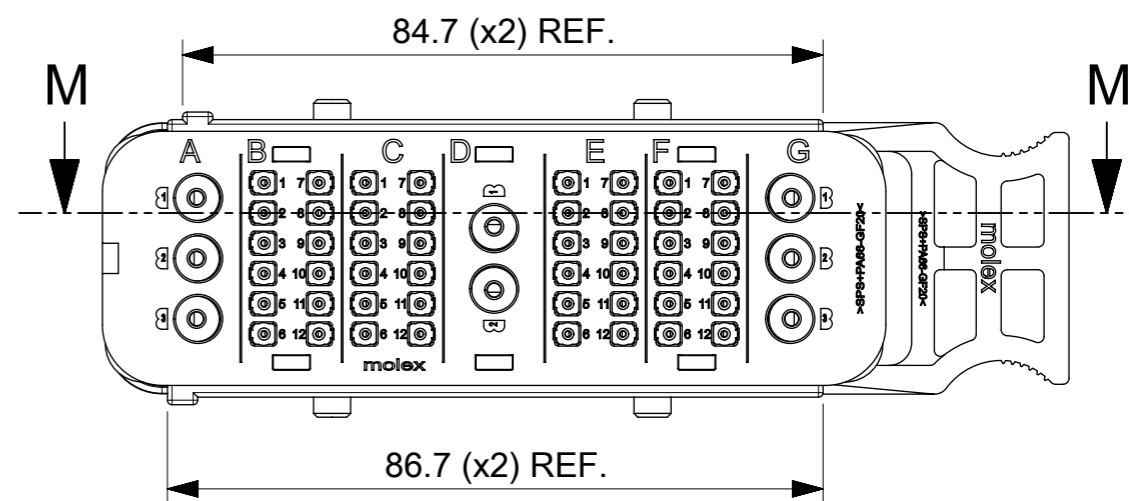
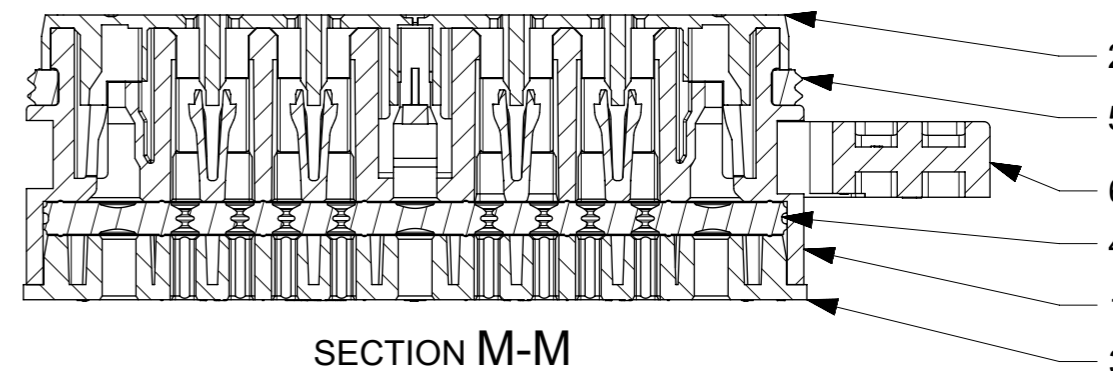
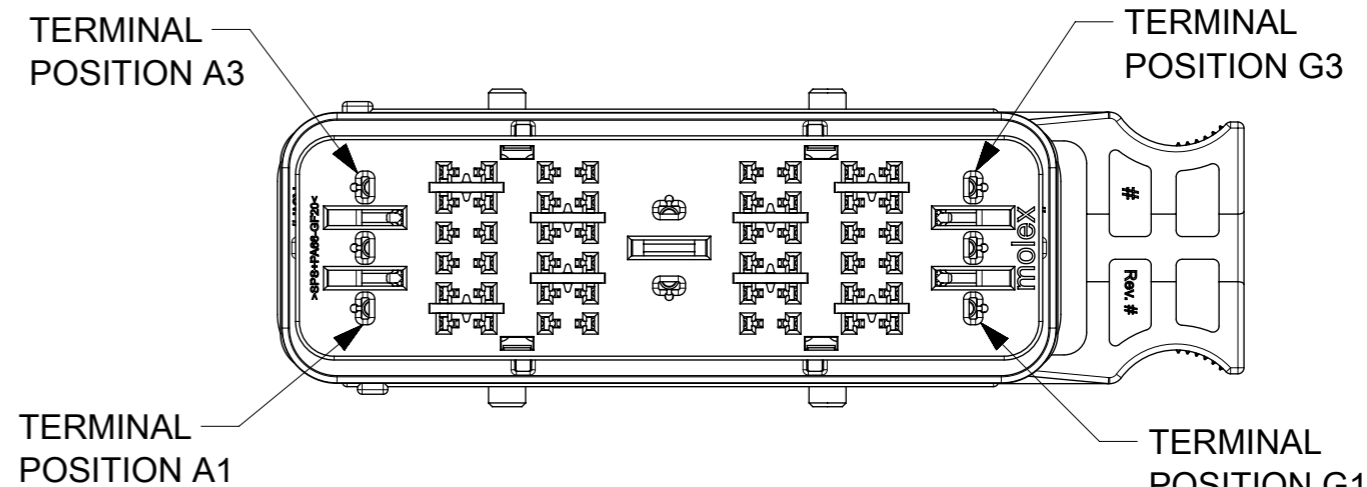
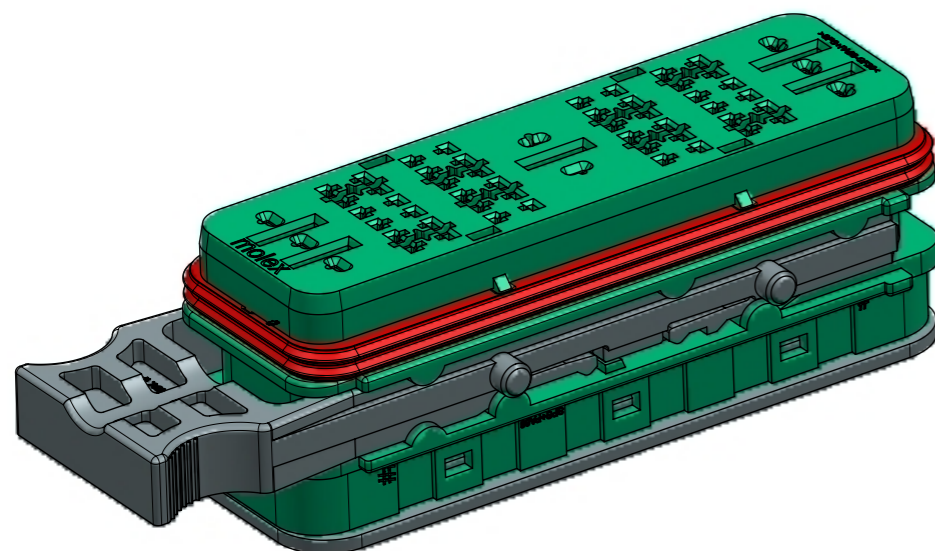
NOTES:

- 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						
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▽ = 0		4 PLACES ±	DATE		DRWN BY	2016/01/21	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY				
▽ = 0		3 PLACES ±	DATE		CHK'D BY	2016/01/22					
▽ = 0		2 PLACES ± 0.2	DATE		APPR BY	2016/01/26					
▽ = 0		1 PLACE ± 0.5	DATE		DRAWING SIZE	THIRD ANGLE PROJECTION	PRODUCT CUSTOMER DRAWING				
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							850840700	PSD	000	11 OF 12	

36+12ACEG MAIN HOUSING GREEN

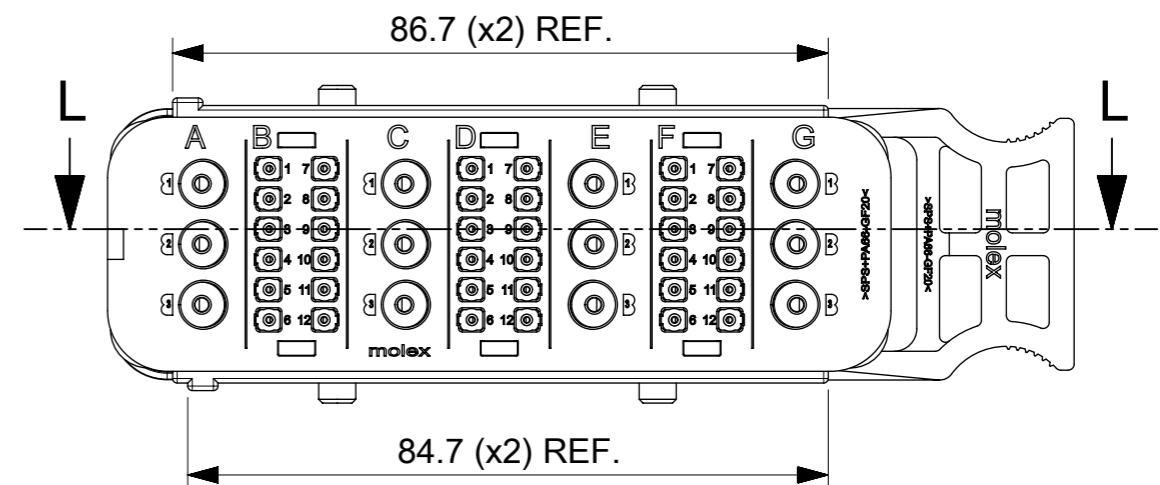
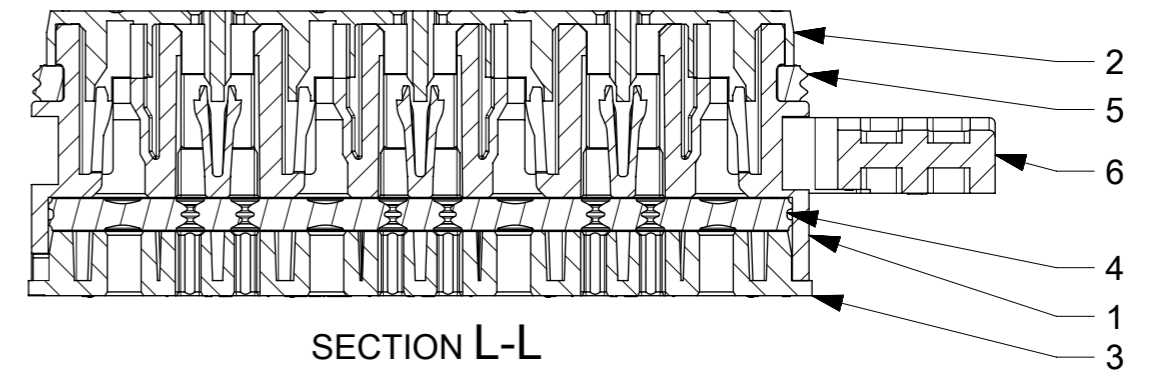
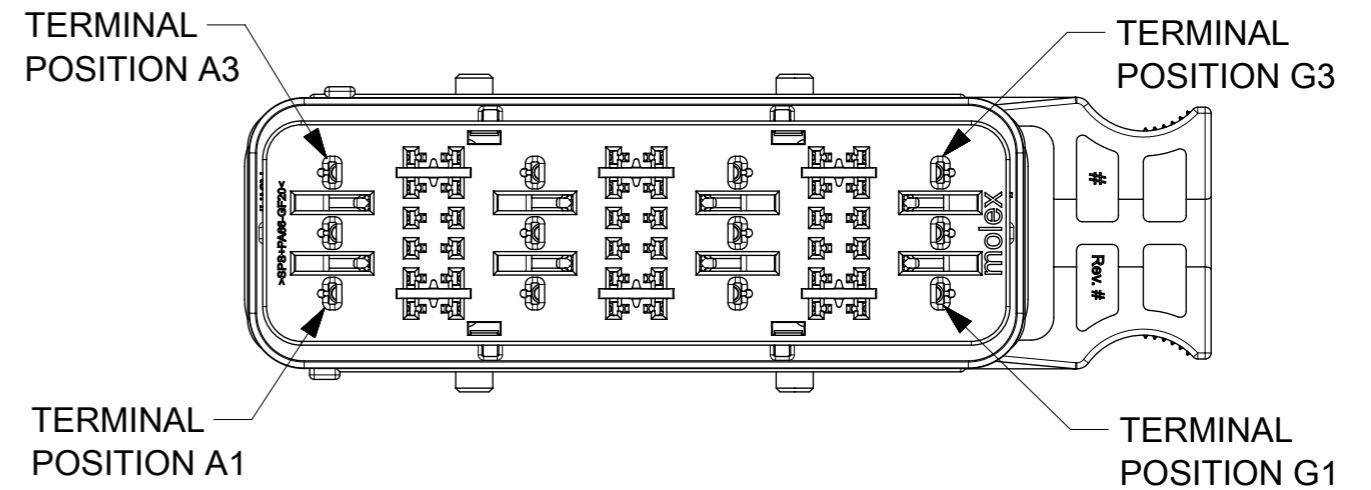
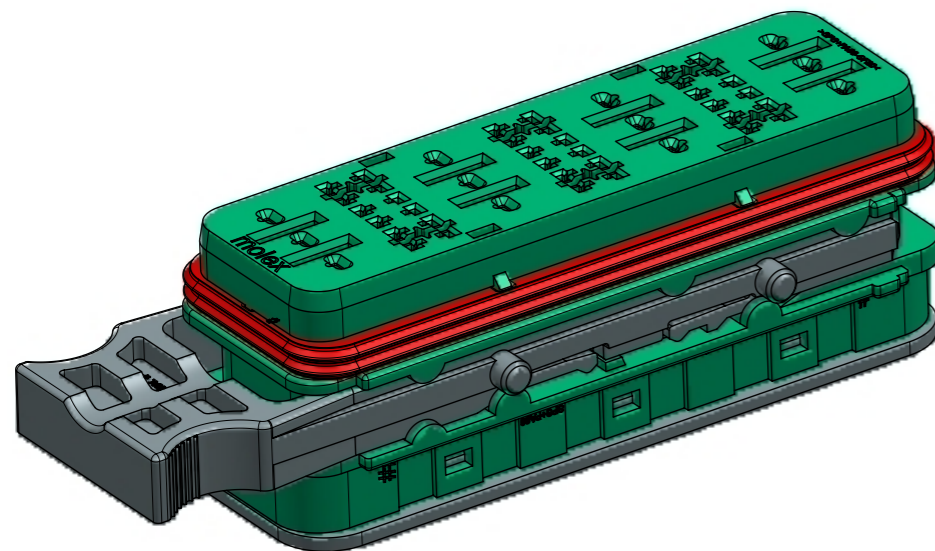
NOTES:

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, 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 (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				
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