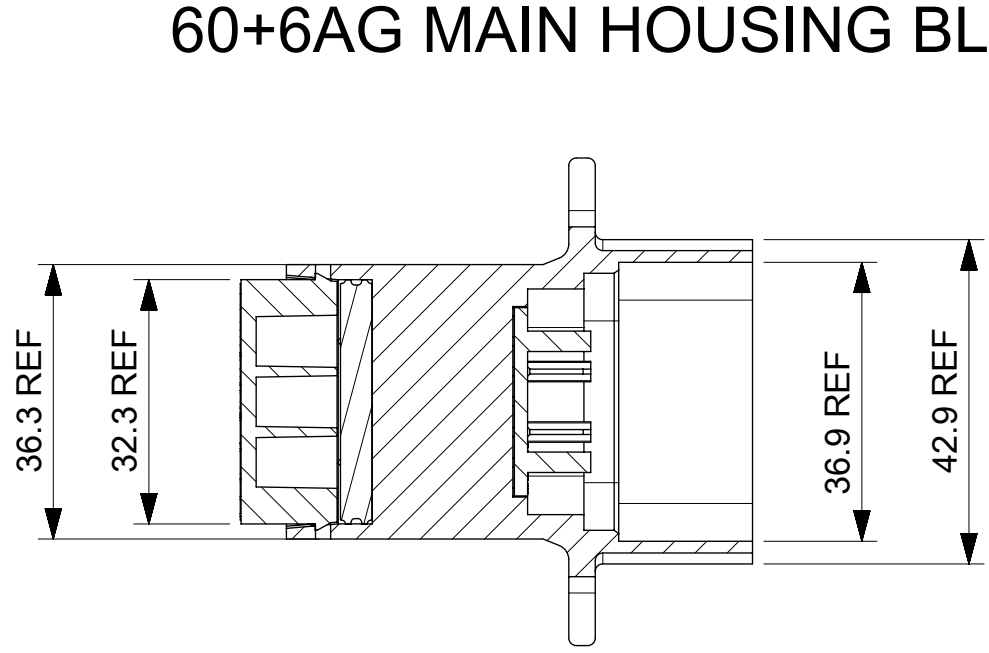
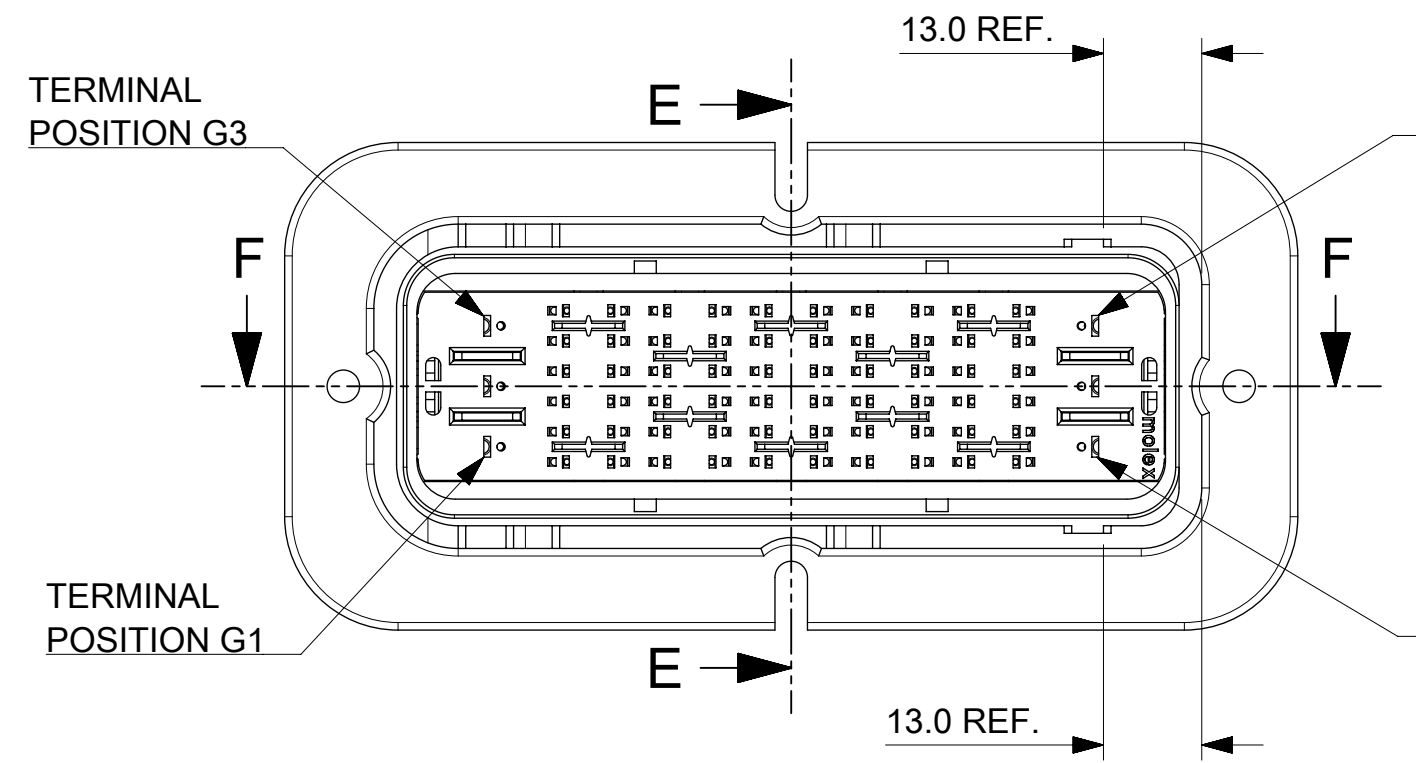
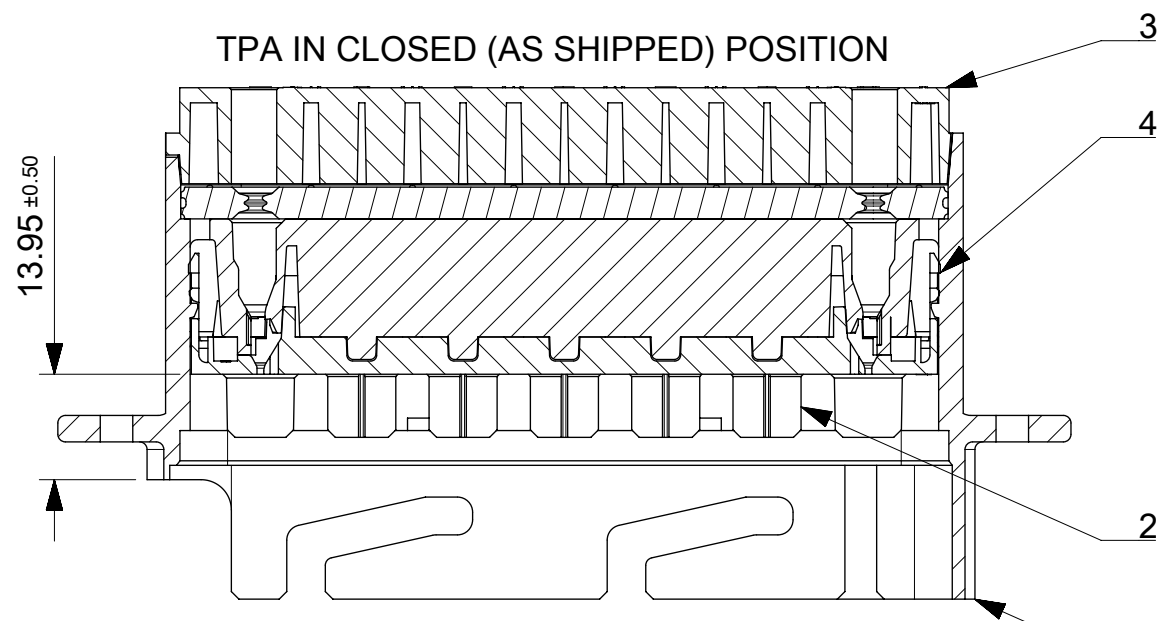
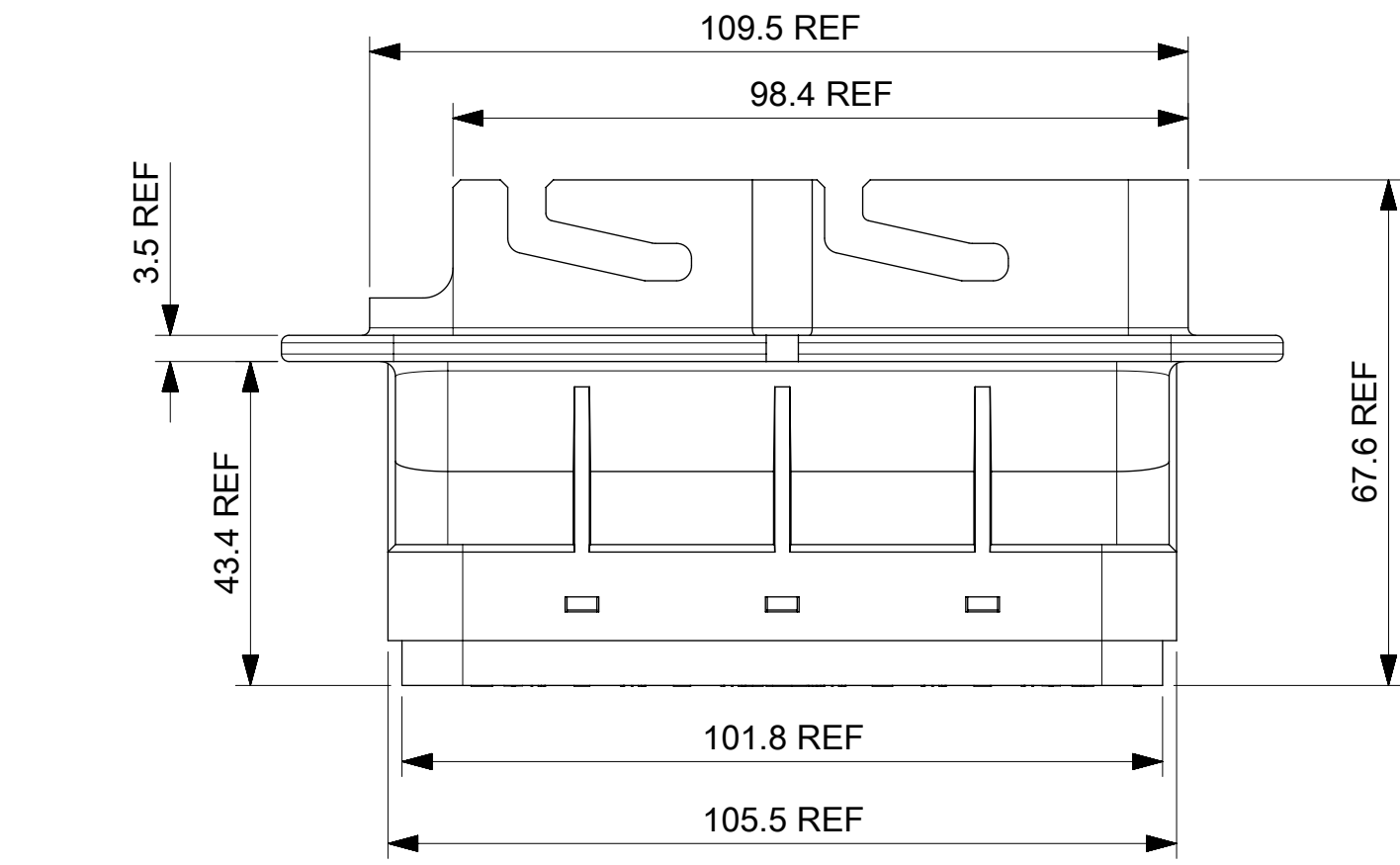
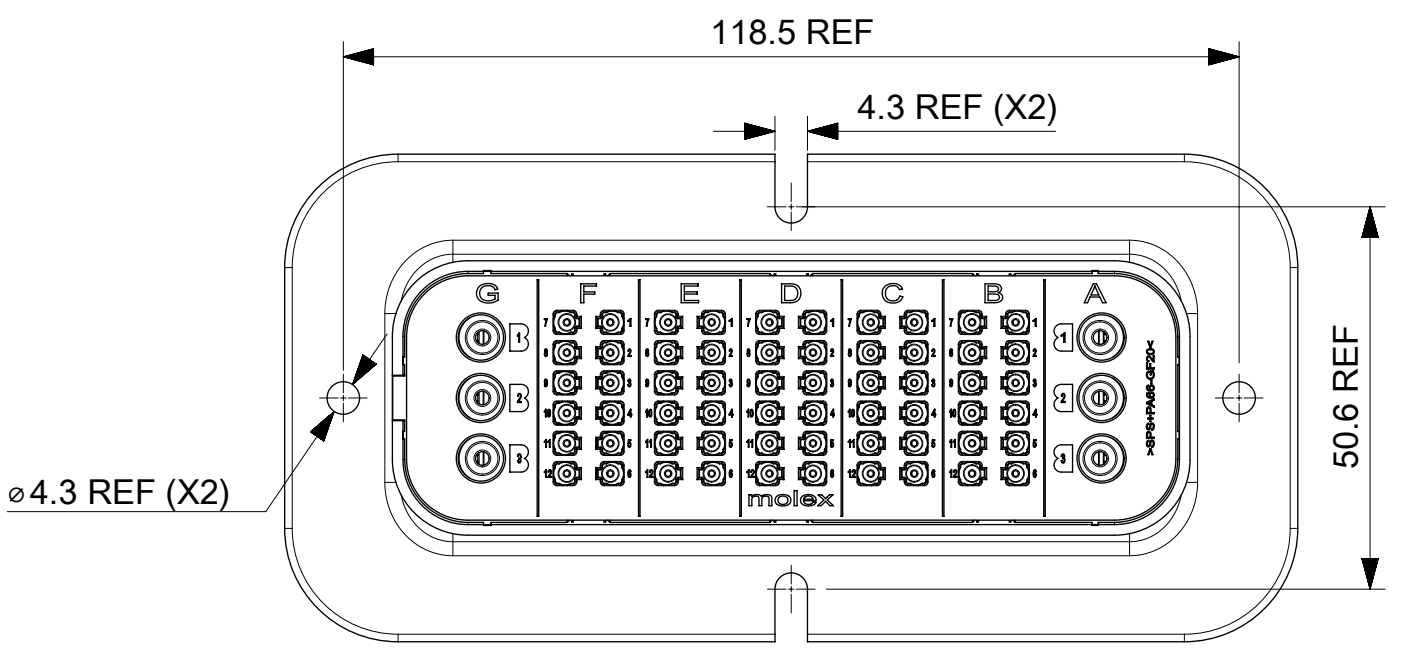




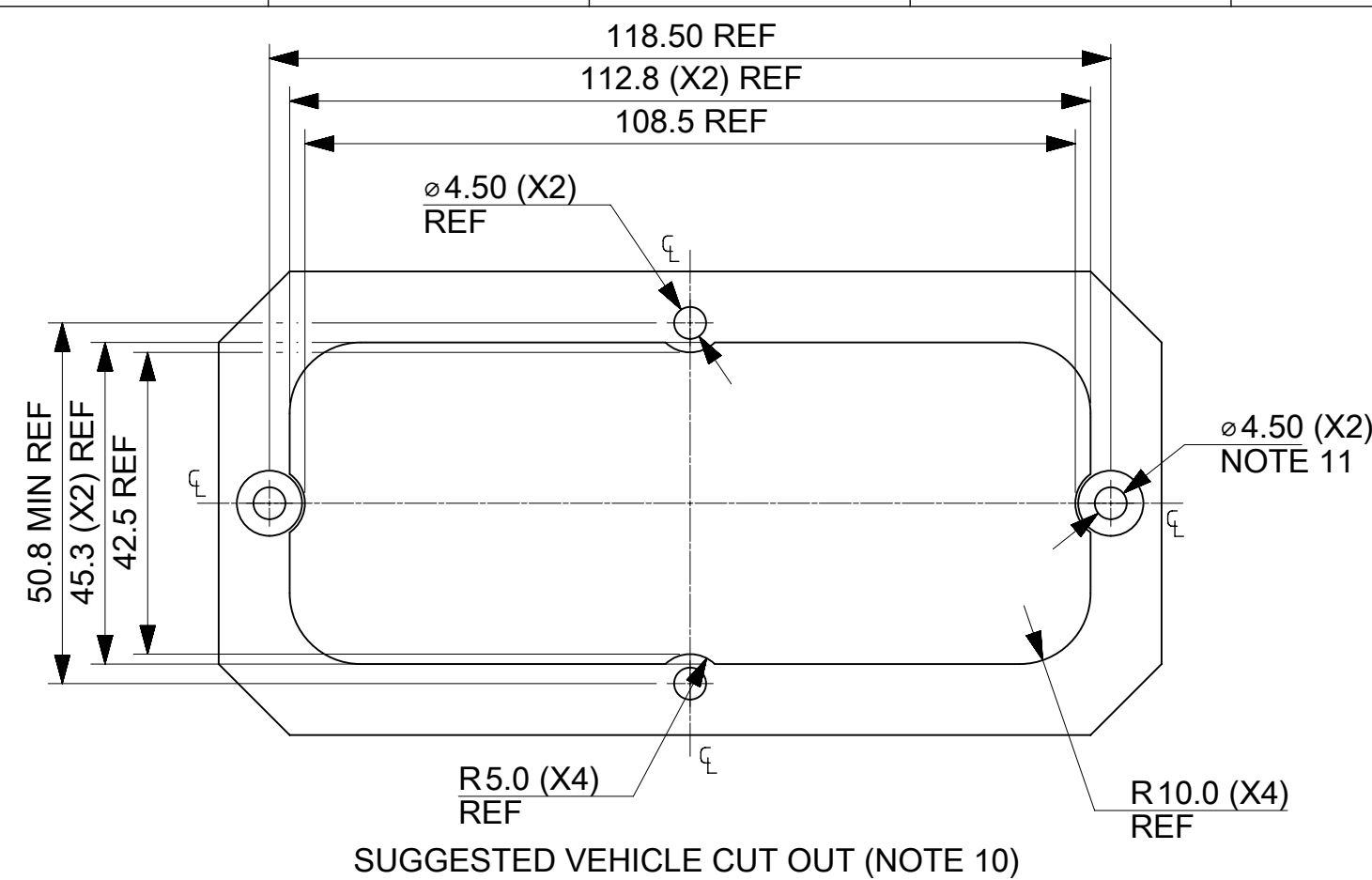
SECTION E-E



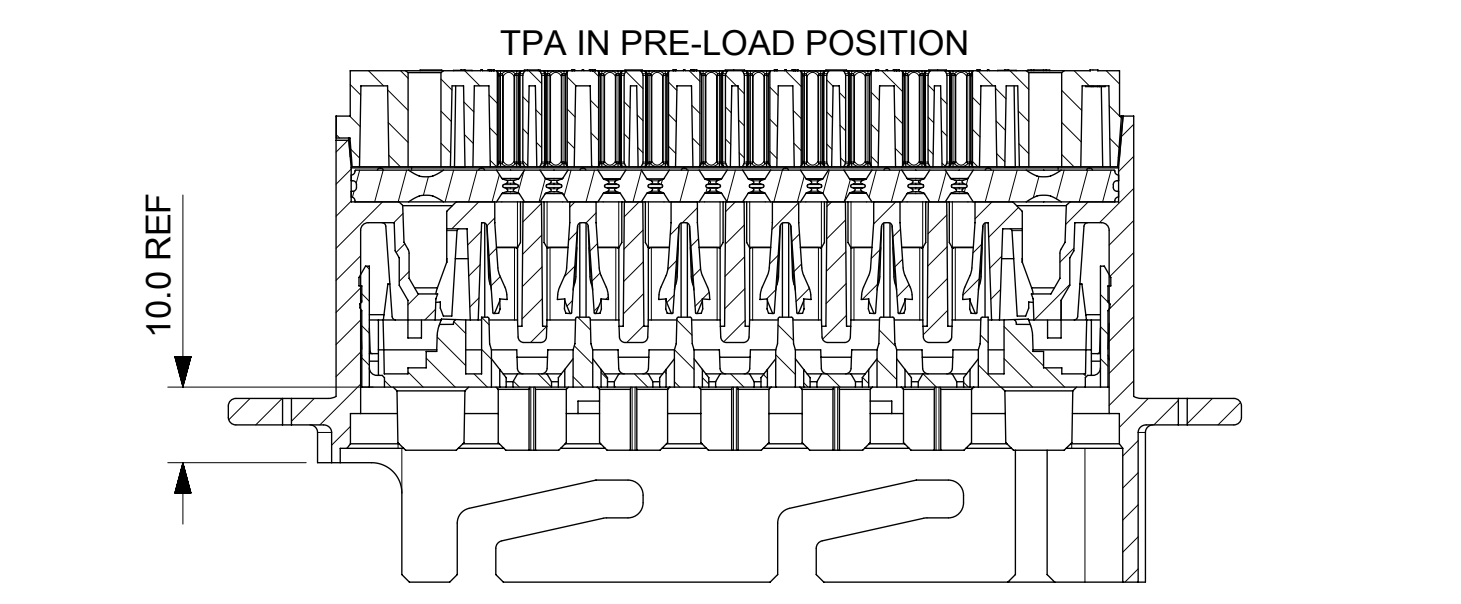
SECTION F-F



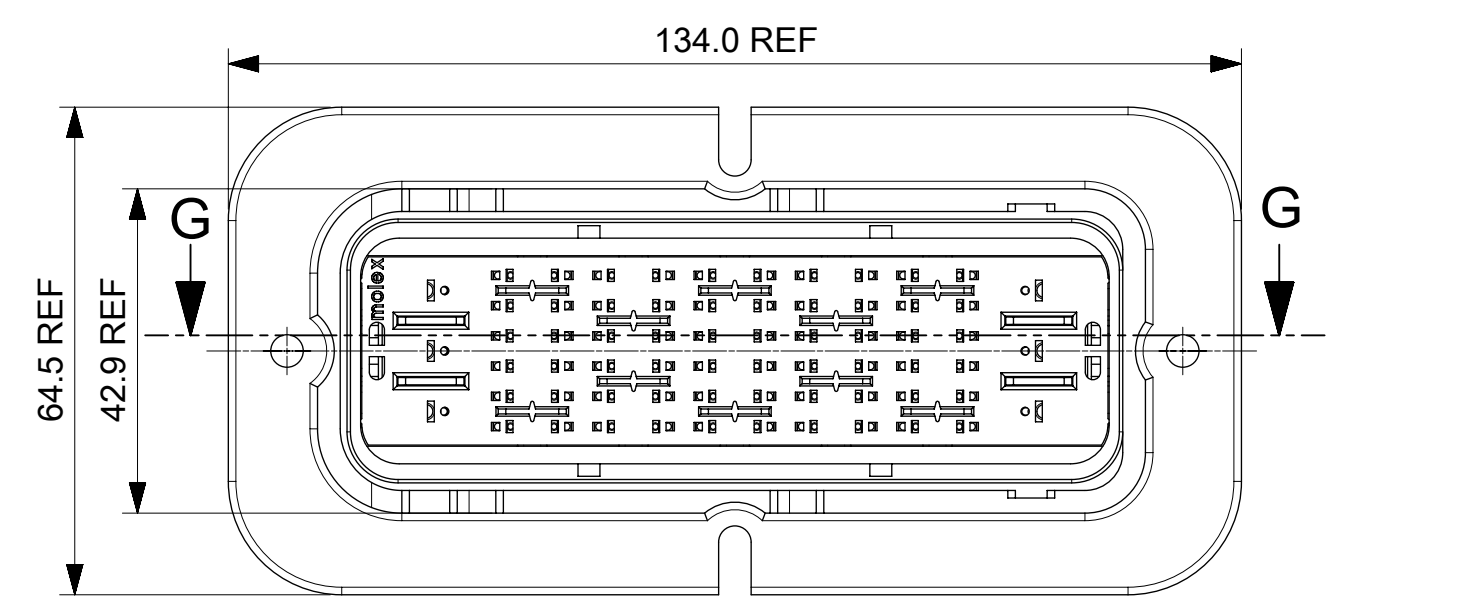
- NOTES:
1. MATERIALS:
HOUSINGS: SPS/NYLON BLEND, GLASS FILLED, UL 94 HB
SEAL: SILICONE RUBBER
 2. EXTERNAL SURFACES CLASS C PER MOLEX STANDARD PS-45499-002. VARIATION OF SHADE WITHIN OR BETWEEN BATCHES, OR DISCOLOURATION IS ACCEPTABLE.
 3. MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THESE ASSEMBLIES IN CAVITIES B, C, D, E AND F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 4. MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THESE ASSEMBLIES IN CAVITIES A AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
 5. PRODUCT SPECIFICATION: 850830010 PSP
 6. PACKAGING SPECIFICATION: 937921000 PSK
 7. MATES WITH: SRC 60+6AG POWER RECEPTACLE HOUSING (BLACK)
PART NUMBER 850840700 PER 850840700 PSD
 8. APPLICATION SPECIFICATION: 850830010 PSA
 9. FLANGE GASKET OPTION: REFER TO 850710017 PSD
 10. SUGGESTED DIMENSIONS FOR FLAT PLATE. CUSTOMER SHOULD VERIFY FIT IN THEIR OWN APPLICATION. ALL DIMENSIONS SYMMETRIC ABOUT CENTRE LINES
 11. CLEARANCE FOR M4 COUNTERSUNK HEADS RECOMMENDED IN THESE HOLES



SUGGESTED VEHICLE CUT OUT (NOTE 10)

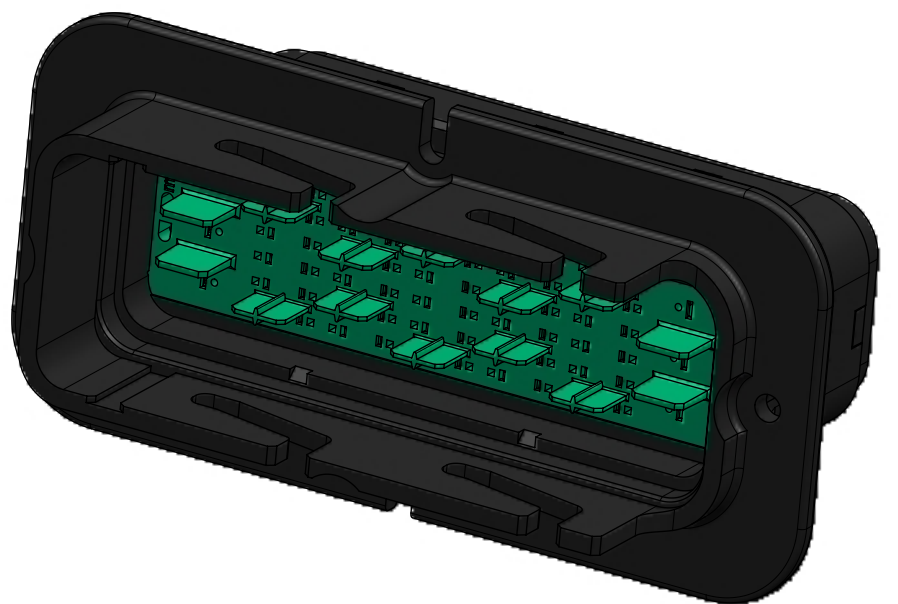


SECTION G-G



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

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



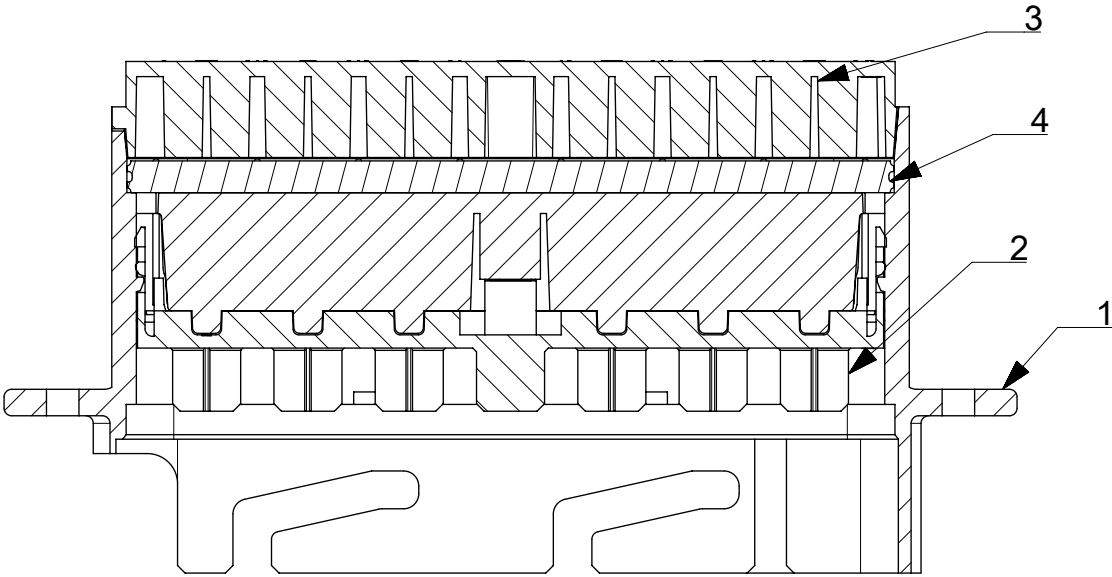
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC: UPDATED CUT OUT		
mm	1:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)				
ANGULAR TOL	± °			
4 PLACES	±			
3 PLACES	±			
2 PLACES	± 0.2			
1 PLACE	± 0.5			
0 PLACES	±			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			A2-SIZE	93792

EC NO: 616515			
DRWN: AJOBRIEN		2018/05/21	
CHK'D: JFLETCHER		2019/05/07	
APPR: IOCONNELL		2019/06/26	
INITIAL REVISION:			
DRWN: AJOBRIEN		2015/08/07	
APPR: JDWALLACE		2015/09/03	

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
937921000	PSD	000	C
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
937926006	GENERAL MARKET	1 OF 16	

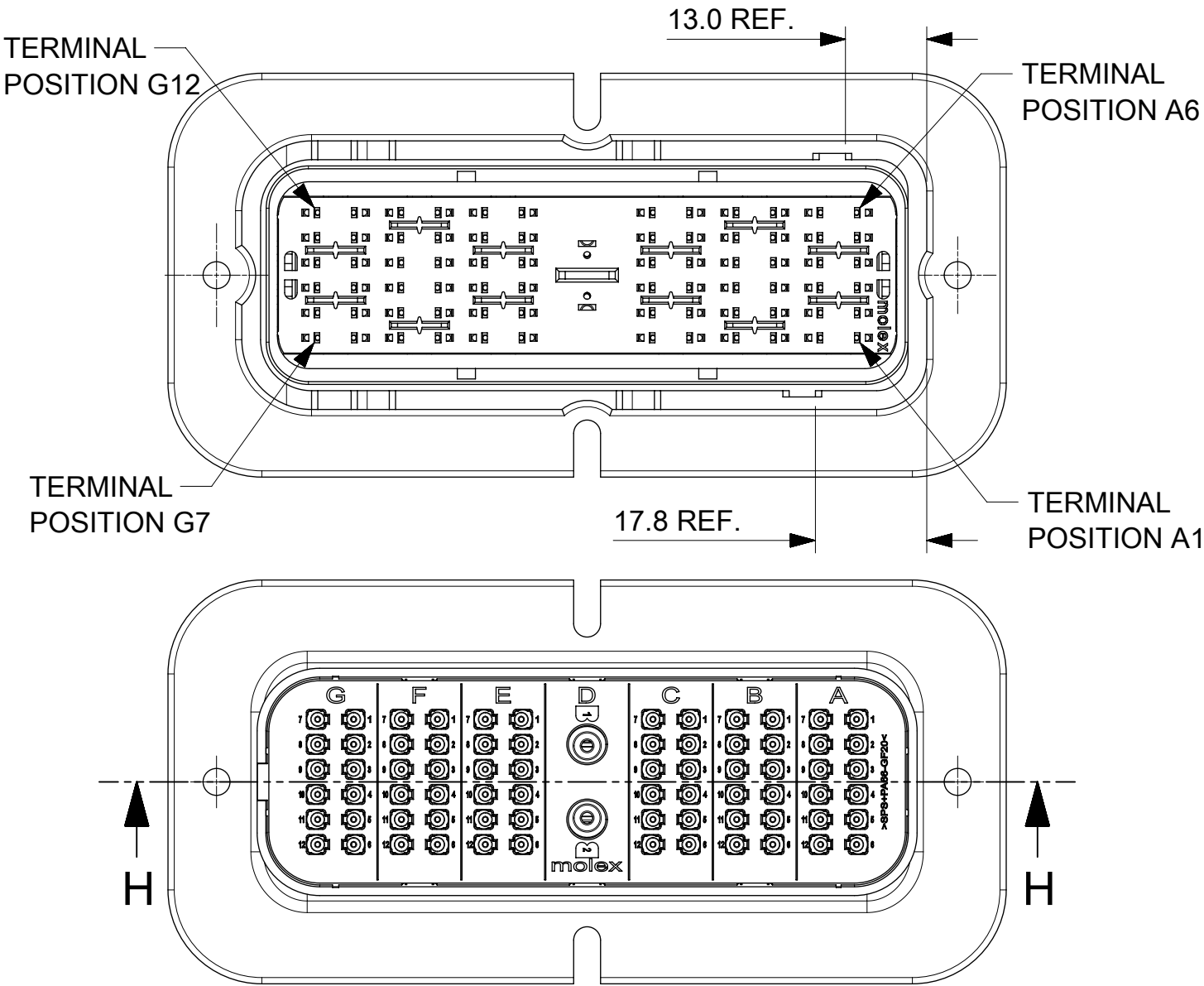
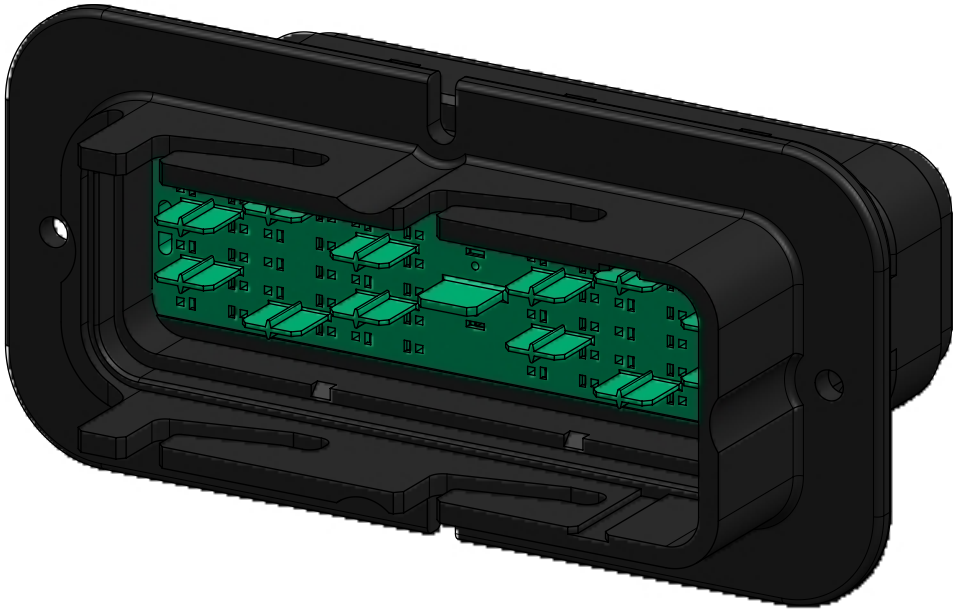
72+2D MAIN HOUSING BLACK



SECTION H-H

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

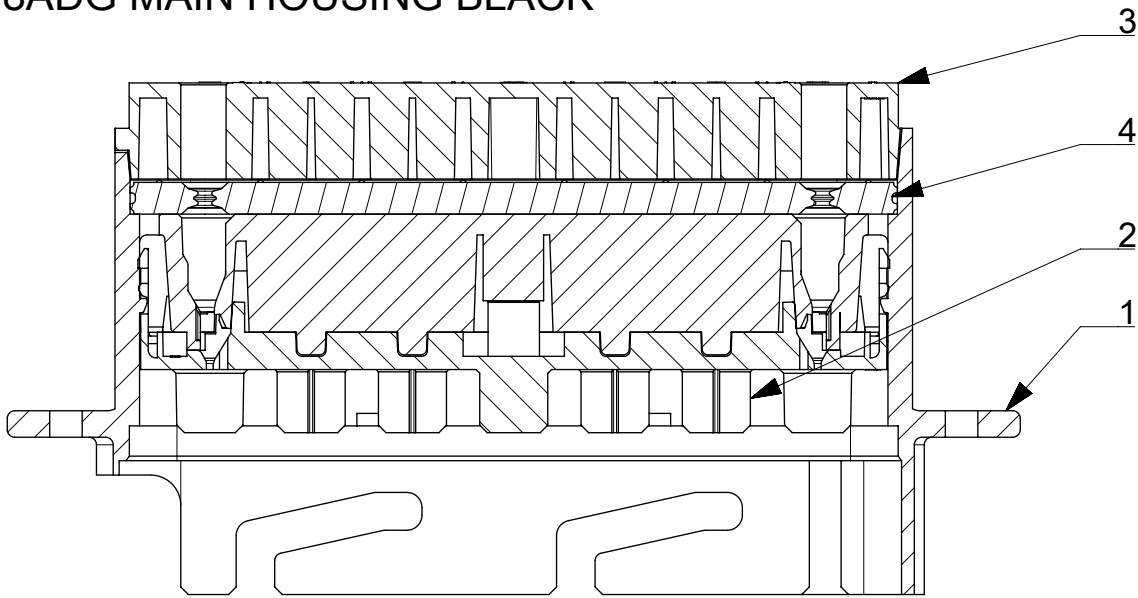
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- NOTES:
1. REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
 2. MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, B, C, E, F AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 3. MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITY D CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
 4. MATES WITH: SRC 72+2D POWER RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 850847202 PER 850840700 PSD

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: UPDATED CUT OUT				molex					
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515									
ANGULAR TOL ± °													
4 PLACES		±		DRWN: AJOBRIEN		2018/05/21		SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY					
3 PLACES		±		CHK'D: JFLETCHER		2019/05/07							
2 PLACES		± 0.2		APPR: IOCONNELL		2019/06/26							
1 PLACE				± 0.5		PRODUCT CUSTOMER DRAWING							
0 PLACES				±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				DRWN: AJOBRIEN		2015/08/07		937921000		PSD		000	
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		93792		937927202		GENERAL MARKET	

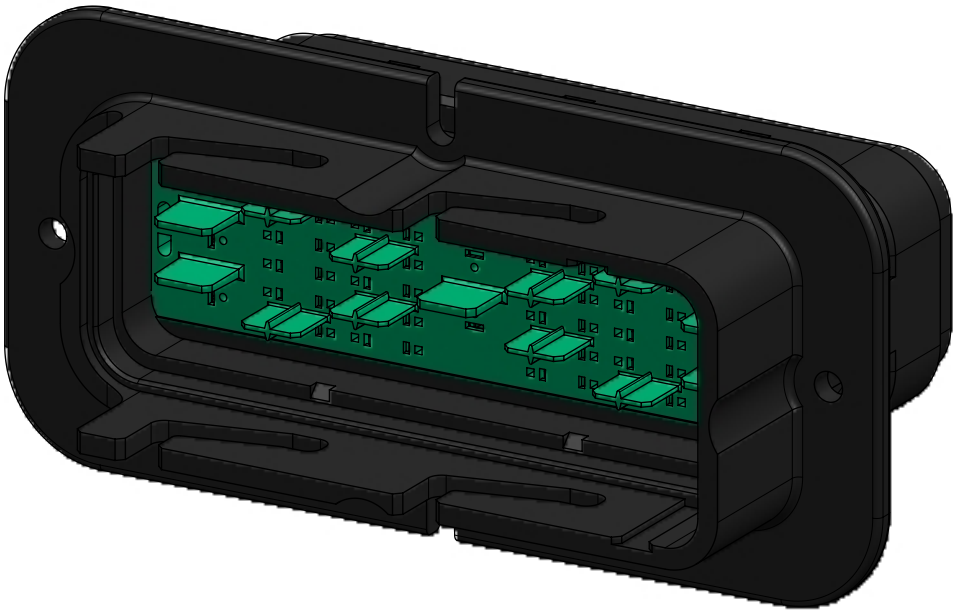
48+8ADG MAIN HOUSING BLACK



SECTION J-J

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

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



TERMINAL
POSITION G3

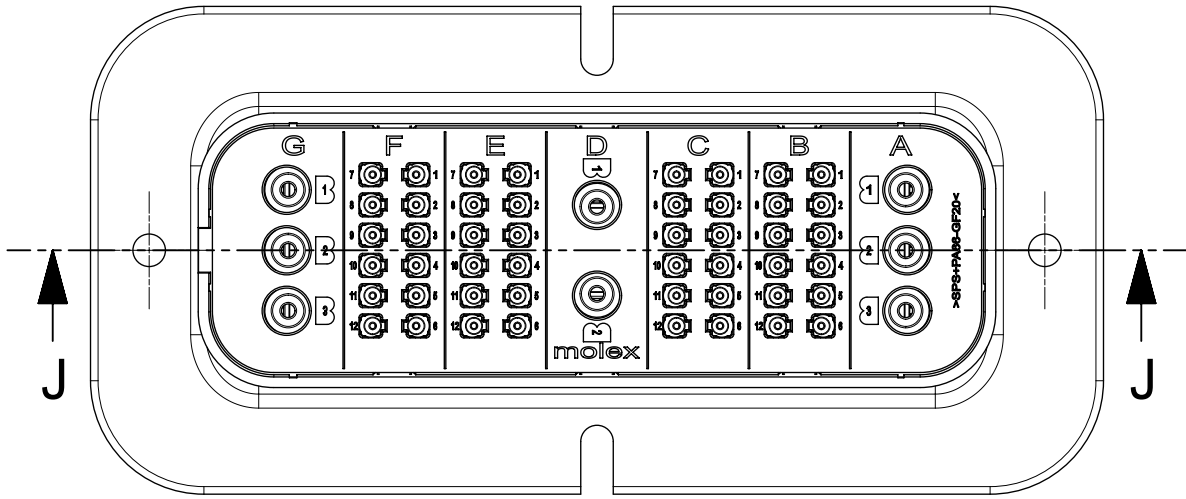
17.8 REF.

TERMINAL
POSITION A3

TERMINAL
POSITION G1

11.0 REF.

TERMINAL
POSITION A1

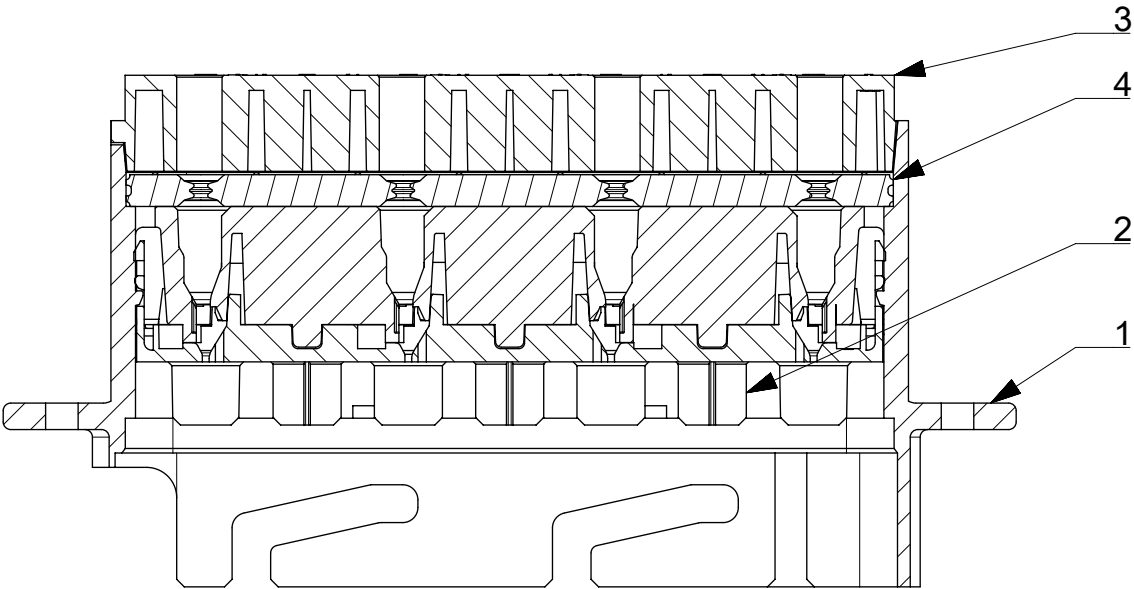


NOTES:

1. REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, E AND F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
3. MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, D AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. MATES WITH: SRC 48+8ADG POWER RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 850844808 PER 850840700 PSD

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: UPDATED CUT OUT				molex SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY			
mm		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± °											
4 PLACES		±		EC NO: 616515				PRODUCT CUSTOMER DRAWING			
3 PLACES		±		DRWN: AJOBRIEN							

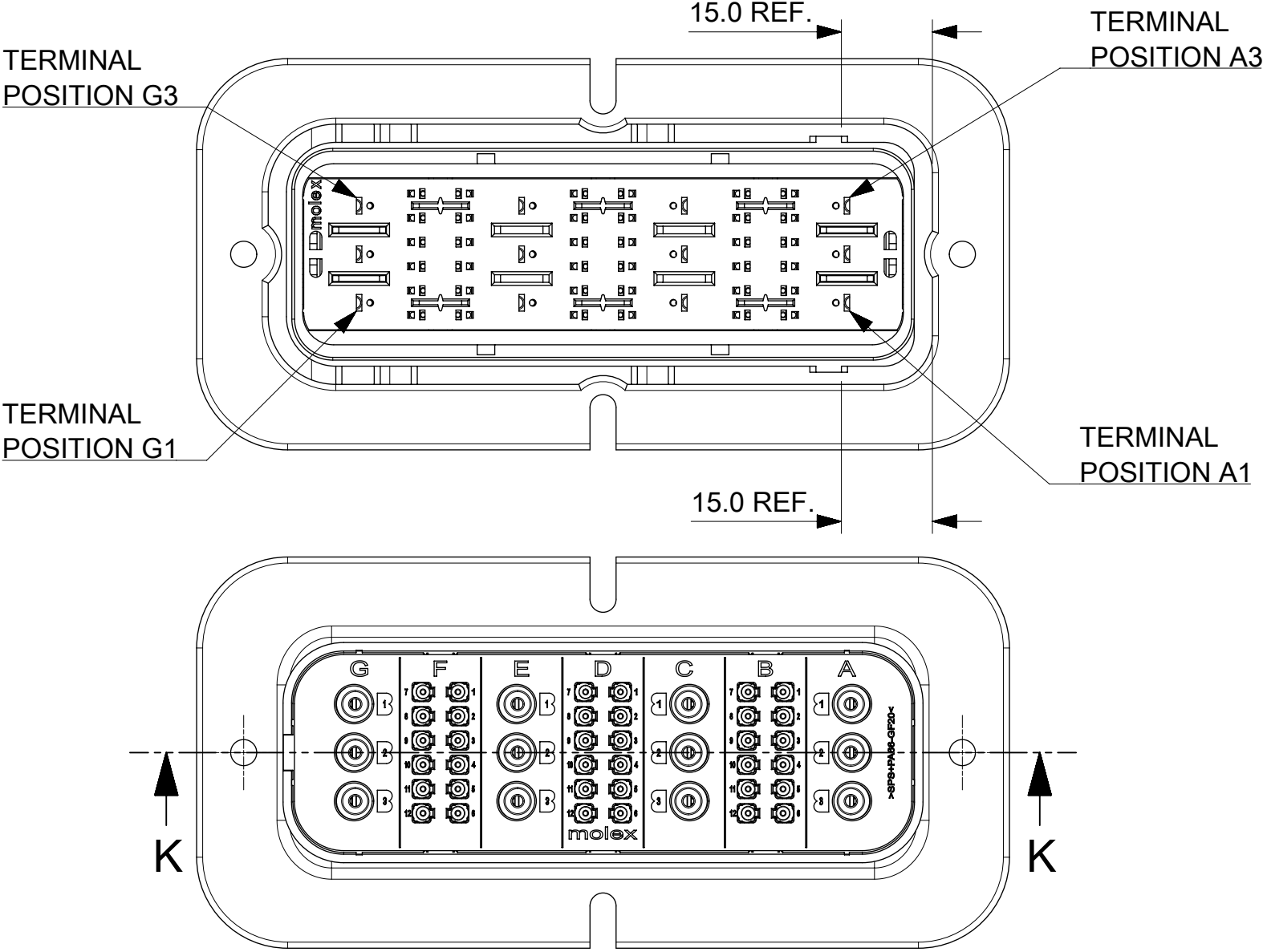
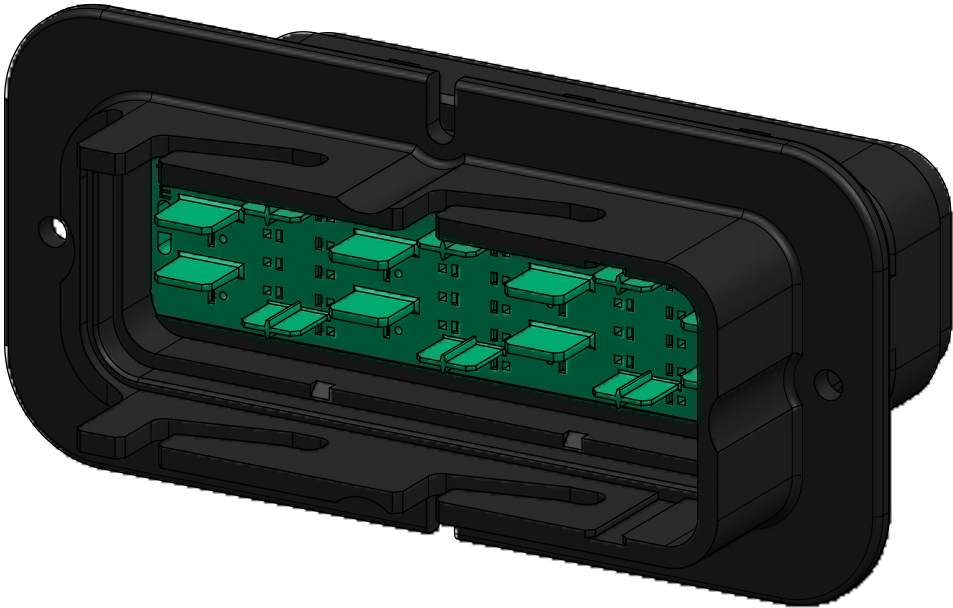
36+12ACEG MAIN HOUSING BLACK



SECTION K-K

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

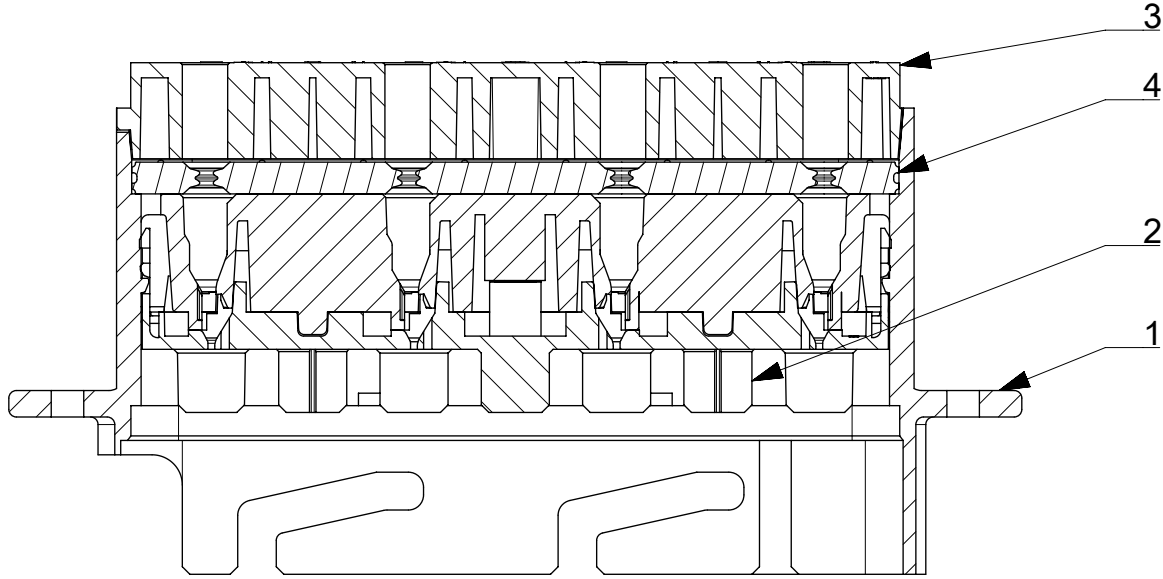
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- NOTES:
1. REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
 2. MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, D AND F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 3. MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, C, E AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
 4. MATES WITH: SRC 36+12ACEG POWER RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 850843612 PER 850840700 PSD

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: UPDATED CUT OUT				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY											
ANGULAR TOL ± °															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.2													
1 PLACE		± 0.5		PRODUCT CUSTOMER DRAWING											
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				EC NO: 616515				DOCUMENT NUMBER 937921000		DOC TYPE PSD		DOC PART 000		REVISION C	
				DRWN: AJOBRIEN											

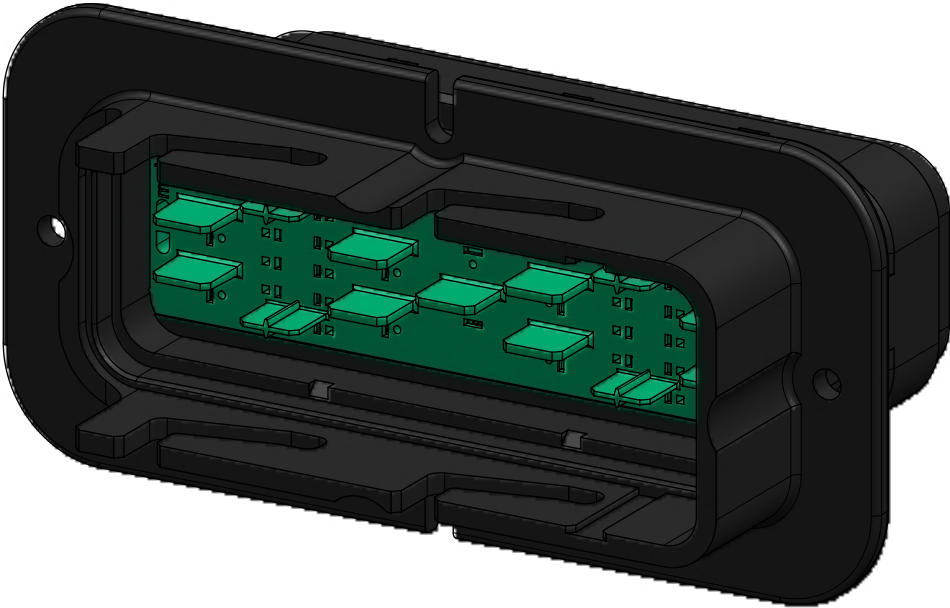
24+14ACDEG MAIN HOUSING BLACK



SECTION L-L

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

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			

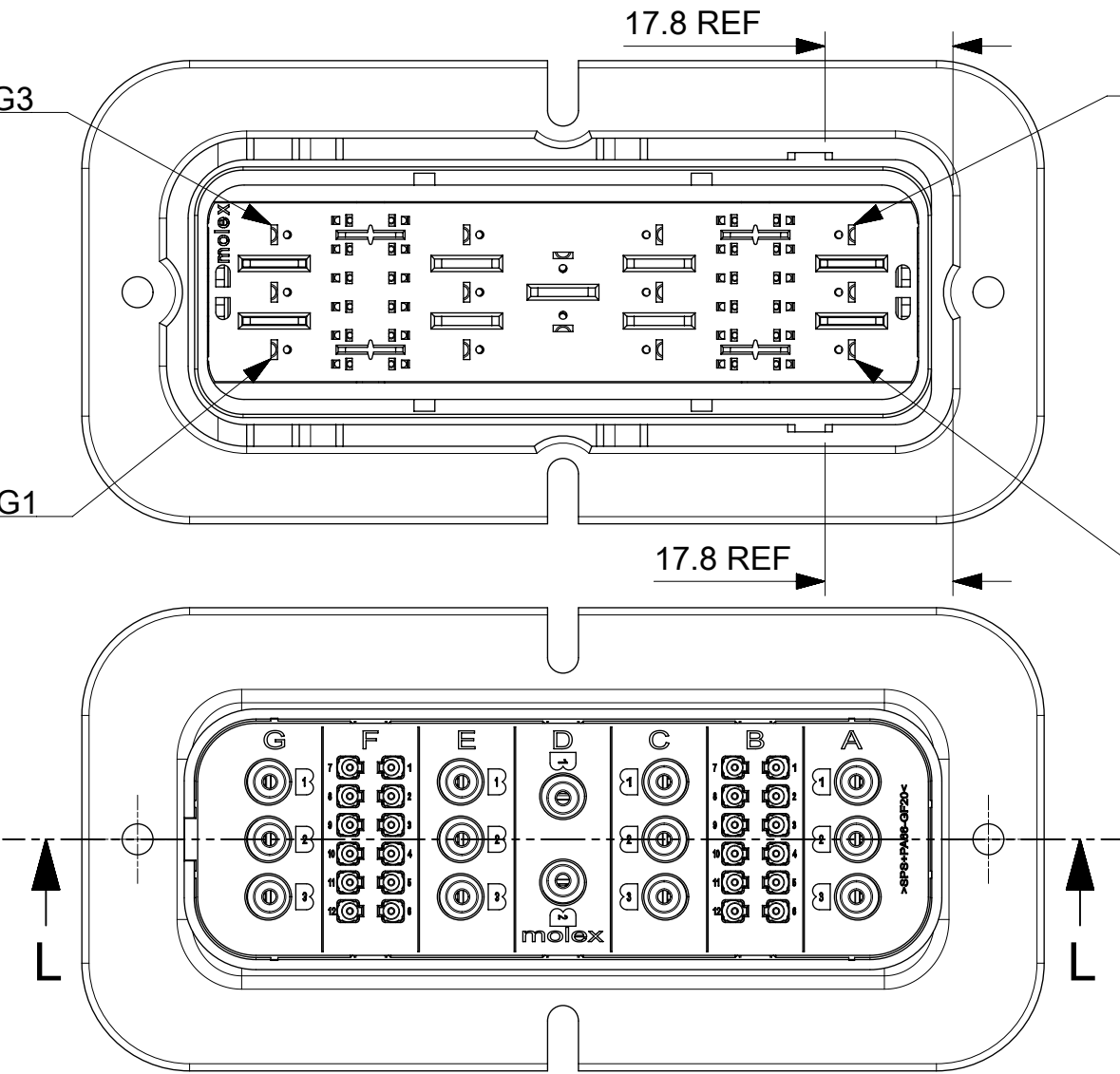


TERMINAL
POSITION G3

TERMINAL
POSITION G1

TERMINAL
POSITION A3

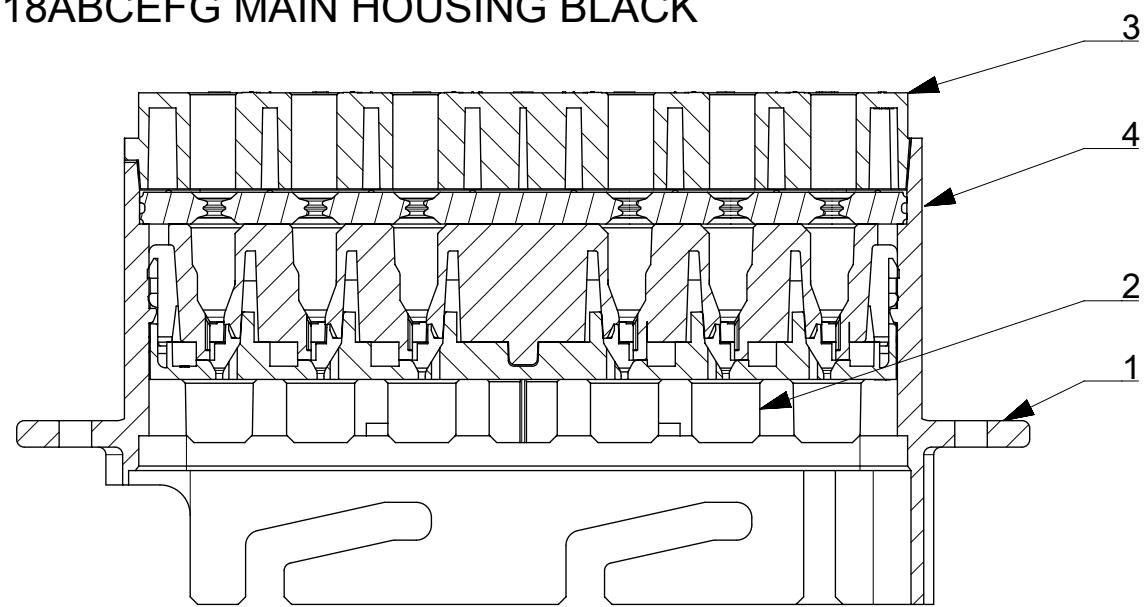
TERMINAL
POSITION A1



- NOTES:
1. REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
 2. MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B AND F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 3. MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, C, D, E AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
 4. MATES WITH: SRC 24+14ACDEG POWER RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 850842414 PER 850840700 PSD

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: UPDATED CUT OUT				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515 DRWN: AJOBRIEN 2018/05/21 CHK'D: JFLETCHER 2019/05/07 APPR: JOCONNELL 2019/06/26													
ANGULAR TOL ± °																	
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.2		PRODUCT CUSTOMER DRAWING													
1 PLACE		± 0.5															
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
								A3-SIZE		93792		937921000		PSD		000	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										937922414		GENERAL MARKET				5 OF 16	

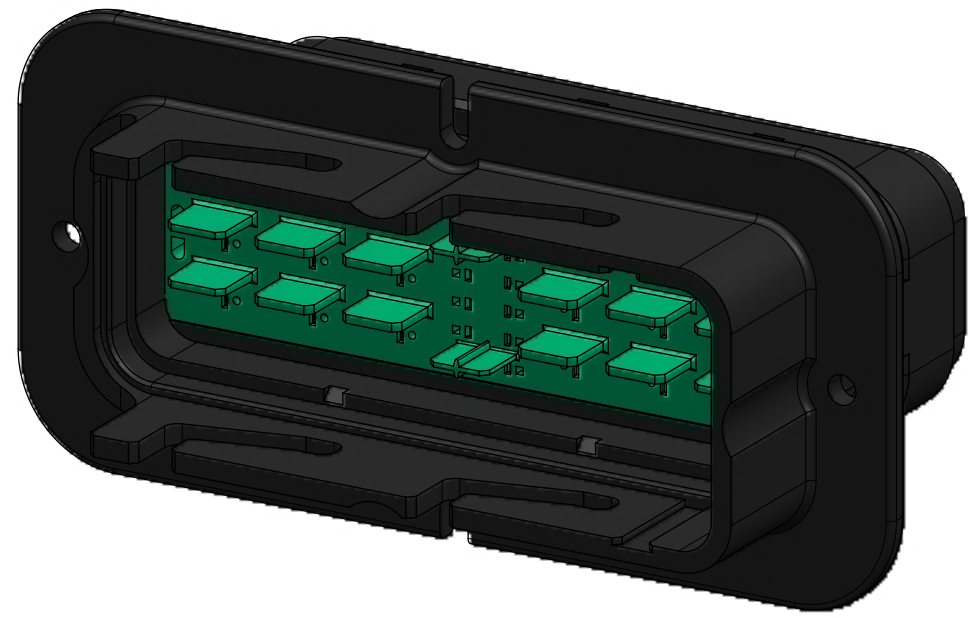
12+18ABCEFG MAIN HOUSING BLACK



SECTION M-M

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

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



TERMINAL
POSITION G3

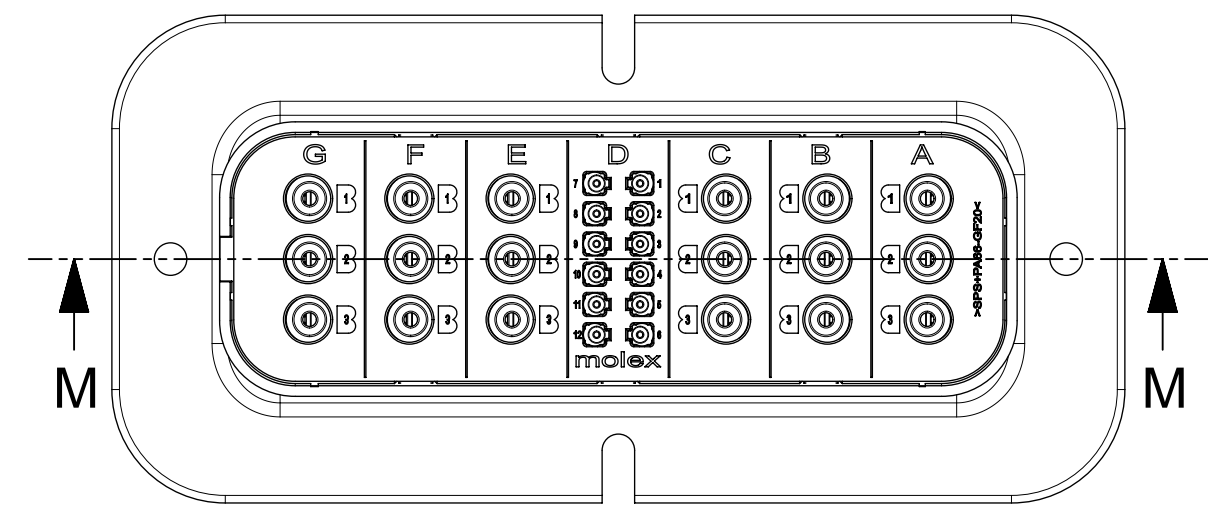
TERMINAL
POSITION G1

15.0 REF

13.0 REF

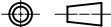
TERMINAL
POSITION A3

TERMINAL
POSITION A1

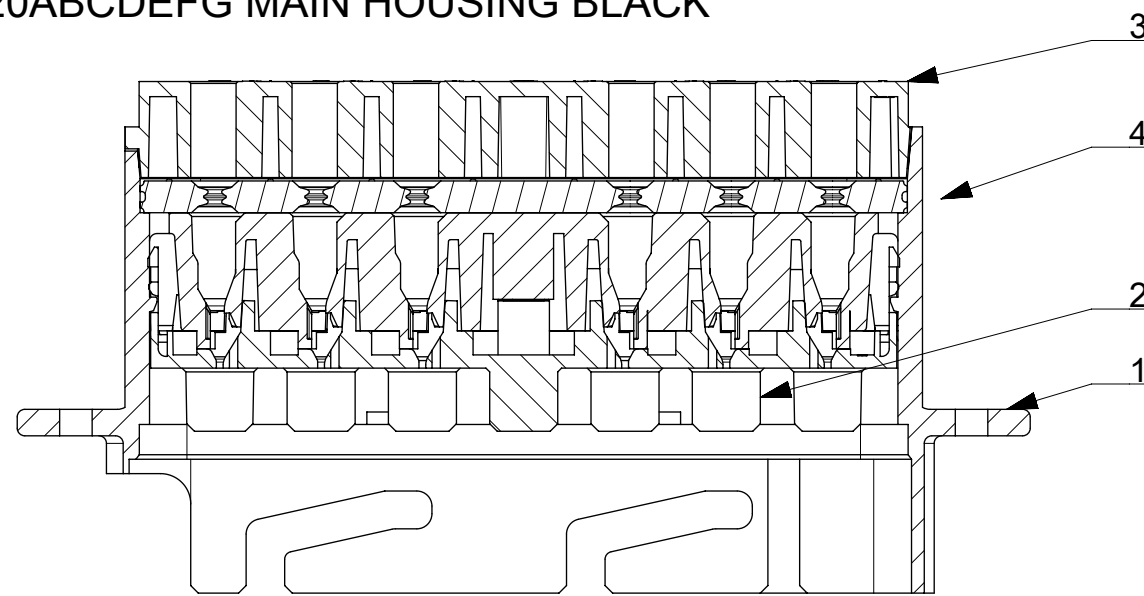


NOTES:

1. REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 BLADE TERMINALS PER SD-33000-001 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 BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITY A, B, C, E, F AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. MATES WITH: SRC 12+18ABCEFG POWER RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 850841218 PER 850840700 PSD

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: UPDATED CUT OUT				molex SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515 DRWN: AJOBRIEN 2018/05/21 CHK'D: JFLETCHER 2019/05/07 APPR: IOCONNELL 2019/06/26											
ANGULAR TOL ± °															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.2		INITIAL REVISION: DRWN: AJOBRIEN 2015/08/07 APPR: JDWALLACE 2015/09/03				PRODUCT CUSTOMER DRAWING							
1 PLACE		± 0.5						DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION		
0 PLACES		±						937921000		PSD		000	C		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		93792		937921218		GENERAL MARKET		6 OF 16	

0+20ABCDEFGG MAIN HOUSING BLACK



SECTION N-N

TERMINAL
POSITION G3

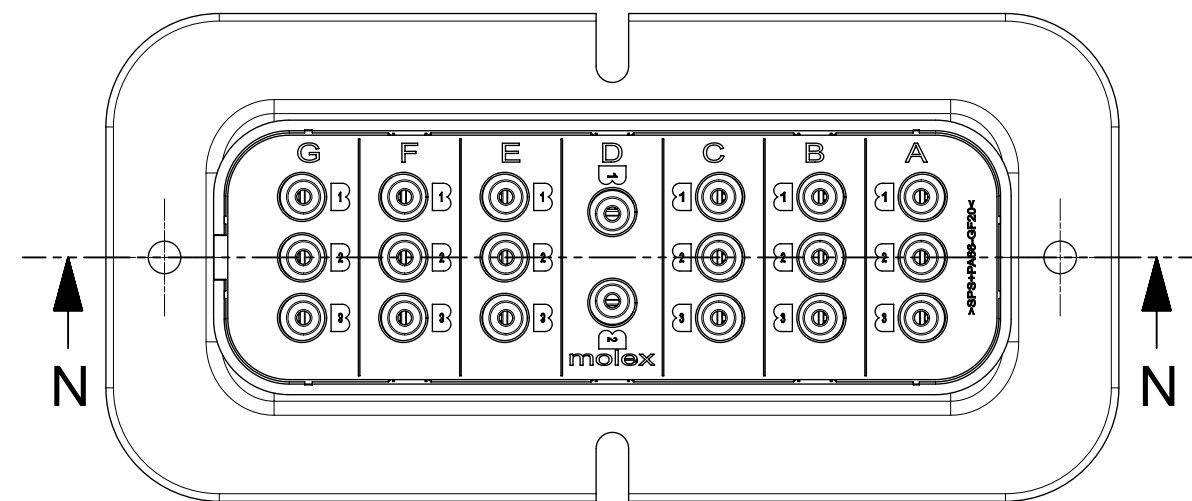
TERMINAL
POSITION A3

TERMINAL
POSITION G1

TERMINAL
POSITION A1

11.00 REF

17.80 REF

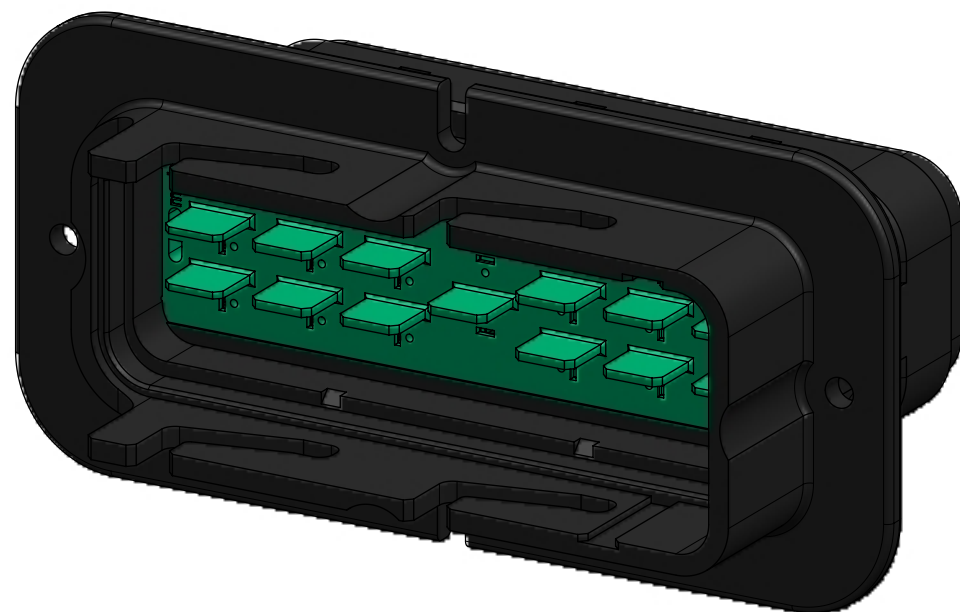


ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTE 2

CAVITY SET

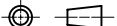
G	F	E	D	C	B	A
3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0	3.0 - 5.0

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			

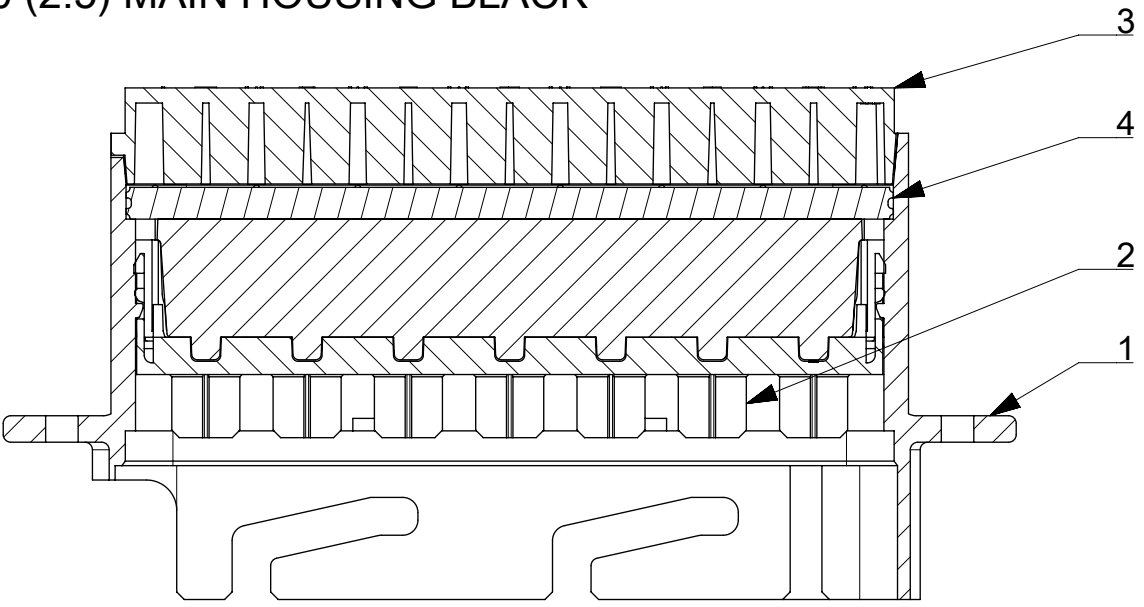


NOTES:

- REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150L BLADE TERMINALS PER SD-19431-00* 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+20ABCDEFGG POWER RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 850840020 PER 850840700 PSD

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: UPDATED CUT OUT				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY													
ANGULAR TOL ± °																	
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.2															
1 PLACE		± 0.5		PRODUCT CUSTOMER DRAWING													
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 93792		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
										937921000		PSD		000		C	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										937920020		GENERAL MARKET				7 OF 16	

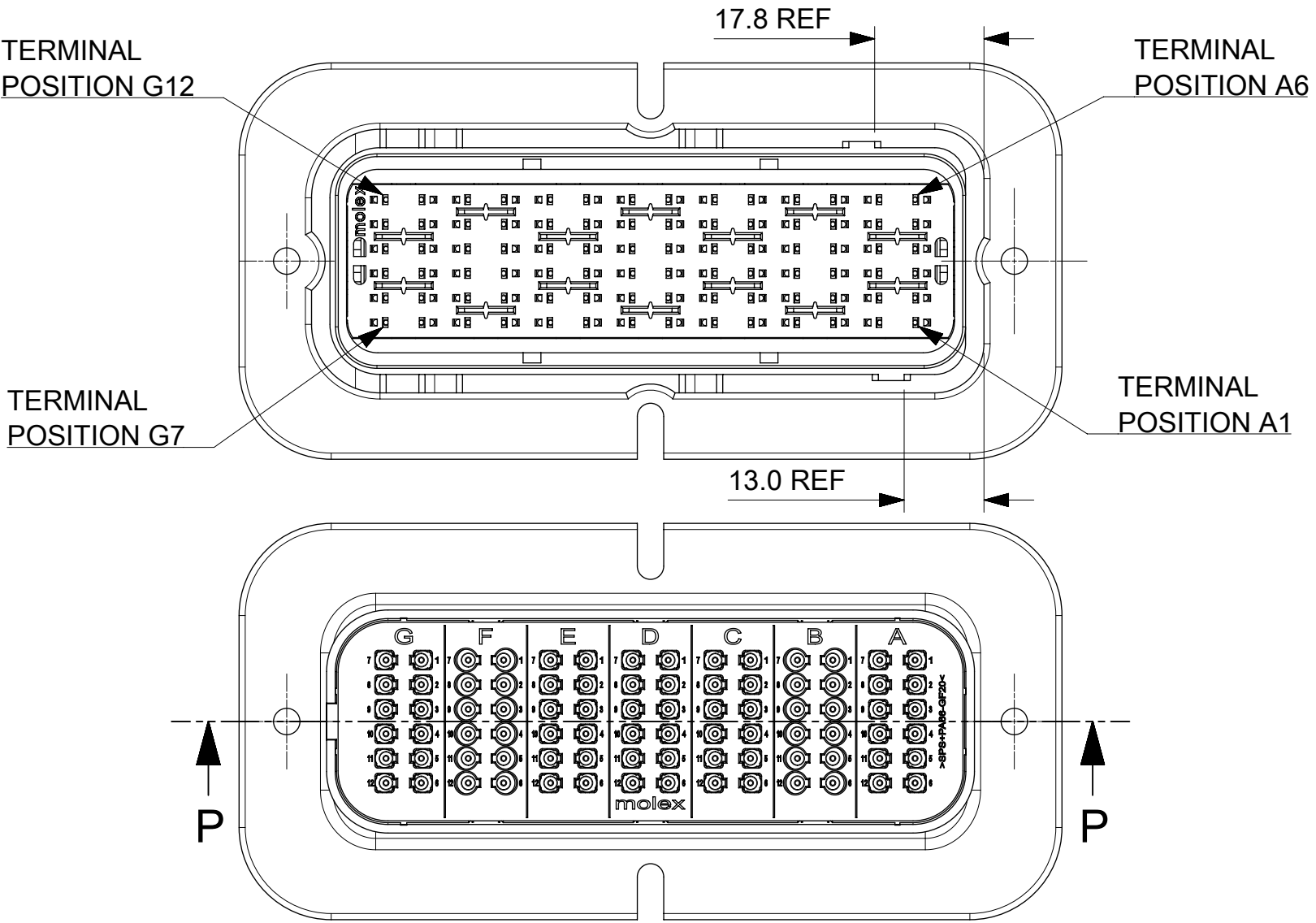
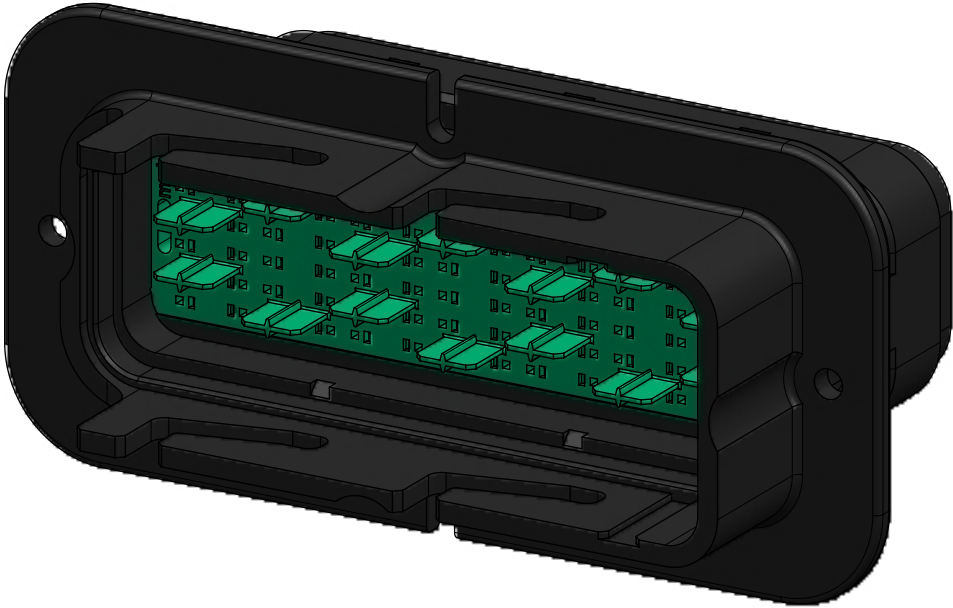
84+0 (2.5) MAIN HOUSING BLACK



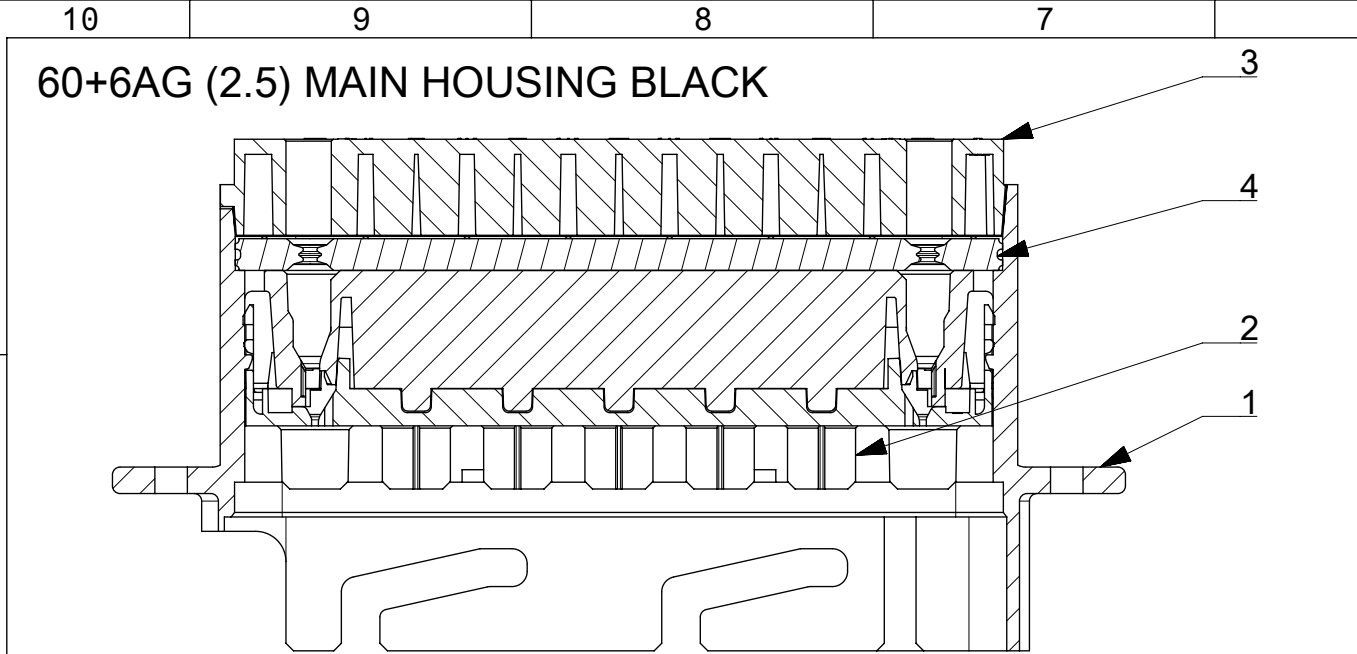
SECTION P-P

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

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



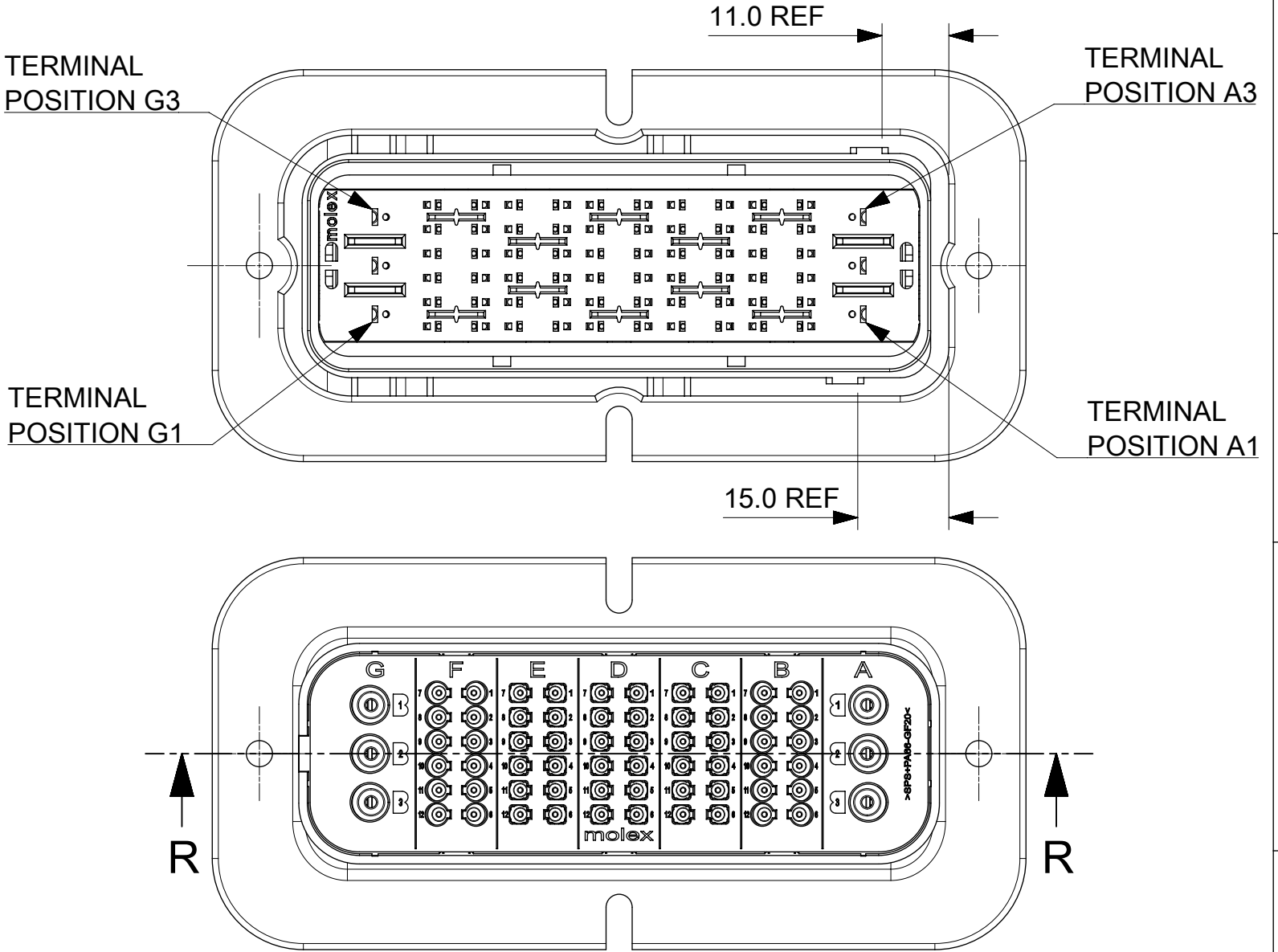
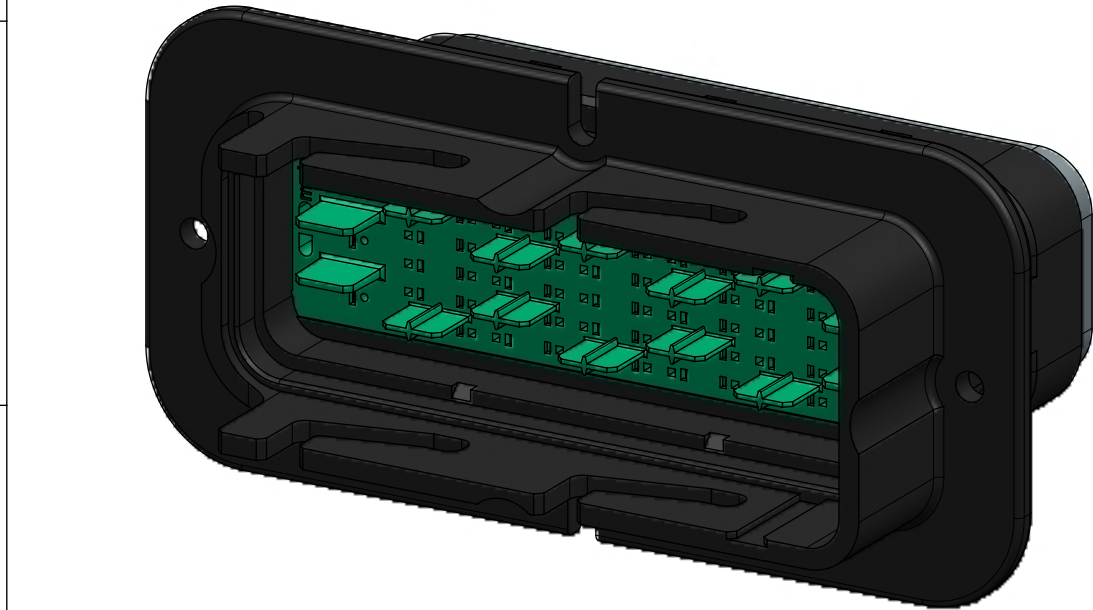
- NOTES:
- REFERENCE SHEET ONE FOR UNSPECIFIED NOTES AND DIMENSIONS
 - MX150 BLADE TERMINAL PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN ALL CAVITIES, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 - SRC BLADE TERMINALS PER 936420010 PSD MAY BE USED WITH THIS ASSEMBLY IN CAVITIES B AND F CRIMPED WITH 2.5mm² (13AWG) CABLE INSULATION OUTER DIAMETER IN THE RANGE 2.7mm TO 3.0mm
 - MATES WITH: SRC2 84 PIN 2.5 RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 932878425 PER 932870001 PSD



SECTION R-R

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

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			

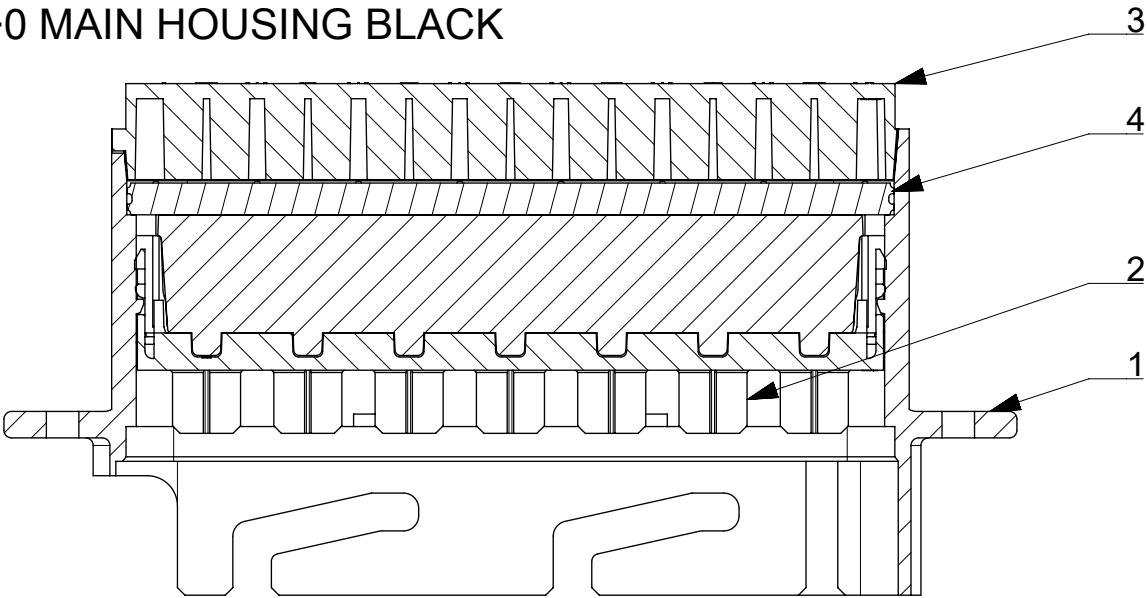


NOTES:

- REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, D, E AND F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- SRC BLADE TERMINALS PER 936420010 PSD MAY BE USED WITH THIS ASSEMBLY IN CAVITIES B AND F, CRIMPED WITH 2.5mm² (13AWG) CABLE INSULATION OUTER DIAMETER IN THE RANGE 2.7mm TO 3.0mm
- MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 60+6AG POWER 2.5 RECEPTACLE HOUSING ASSEMBLY (BLACK)
PART NUMBER 850846025 PER 850840700 PSD

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: UPDATED CUT OUT				molex SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY	
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515					
ANGULAR TOL ± °				DRWN: AJOBRIEN					

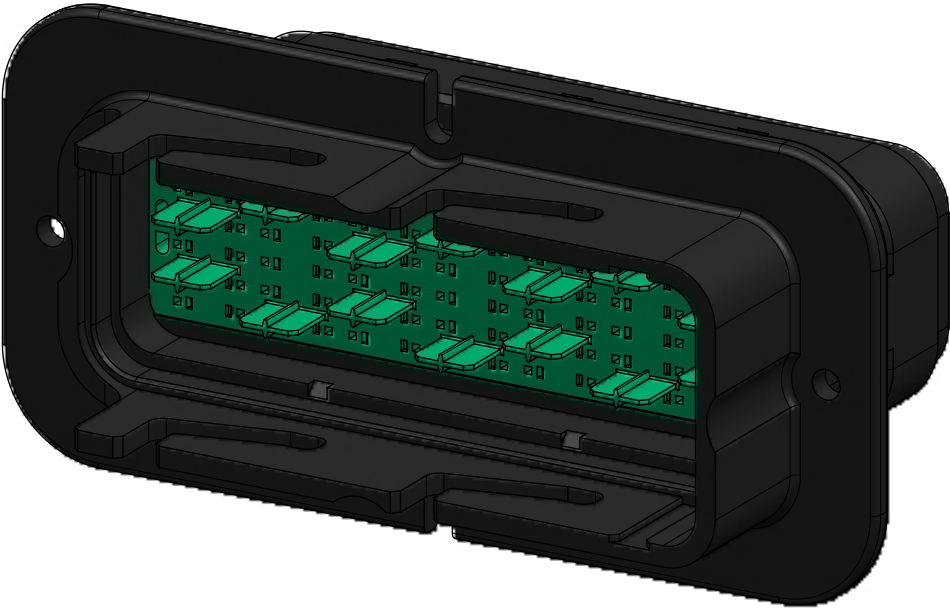
84+0 MAIN HOUSING BLACK



SECTION T-T

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTE 2						
CAVITY SET						
G	F	E	D	C	B	A
1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



TERMINAL
POSITION G12

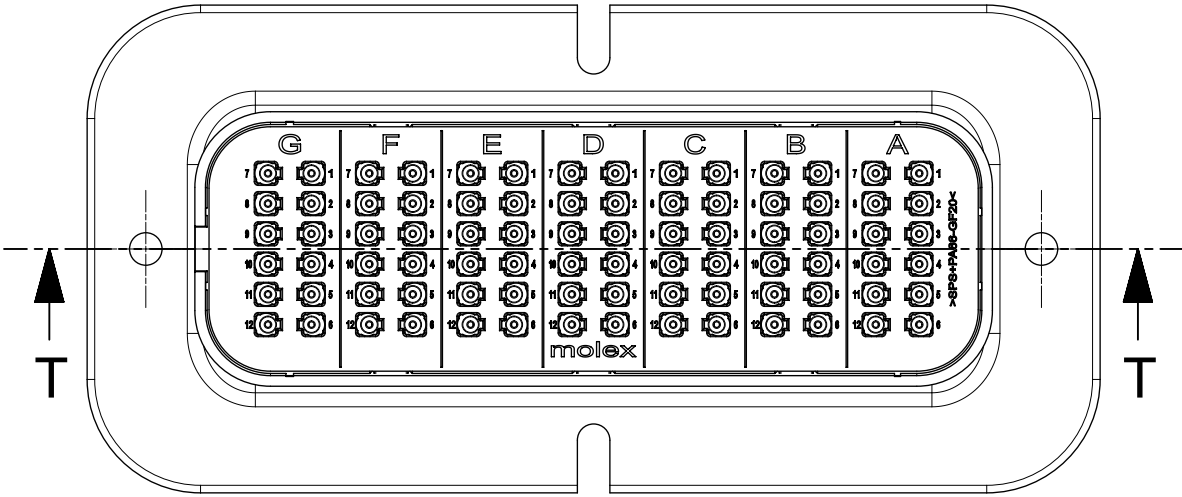
TERMINAL
POSITION G7

11.0 REF

TERMINAL
POSITION A6

TERMINAL
POSITION A1

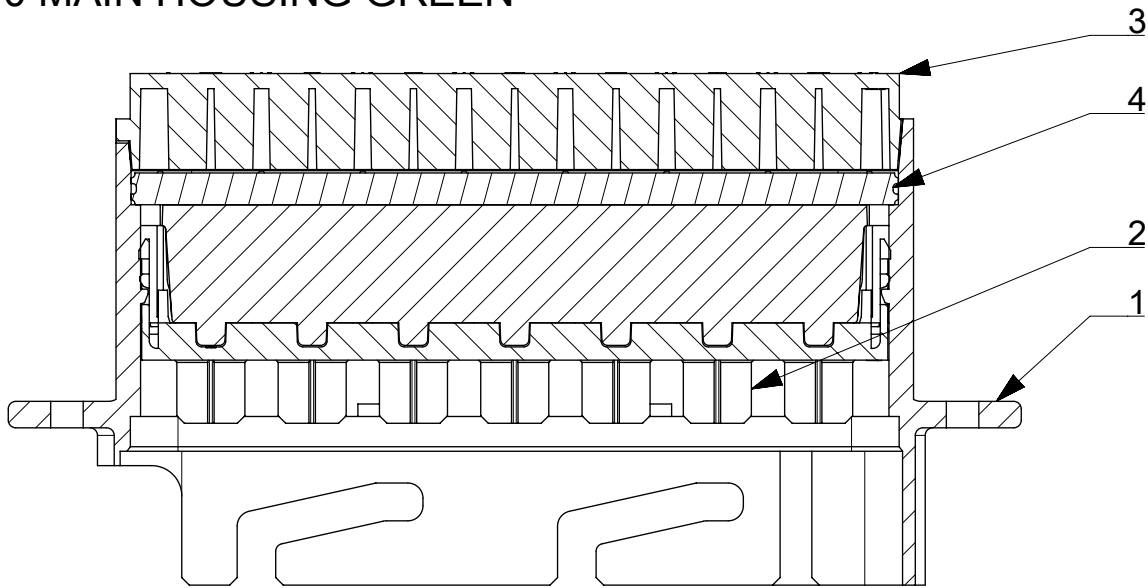
11.0 REF



- NOTES:
- REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
 - MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN ALL CAVITIES CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 - MATES WITH SRC2 84 PIN RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 932870001 PER 932870001 PSD

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: UPDATED CUT OUT				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515 DRWN: AJOBRIEN 2018/05/21 CHK'D: JFLETCHER 2019/05/07 APPR: IOCONNELL 2019/06/26													
ANGULAR TOL ± °																	
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.2		PRODUCT CUSTOMER DRAWING													
1 PLACE		± 0.5															
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		93792		937921000		PSD		000		C	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										937928400		GENERAL MARKET				10 OF 16	

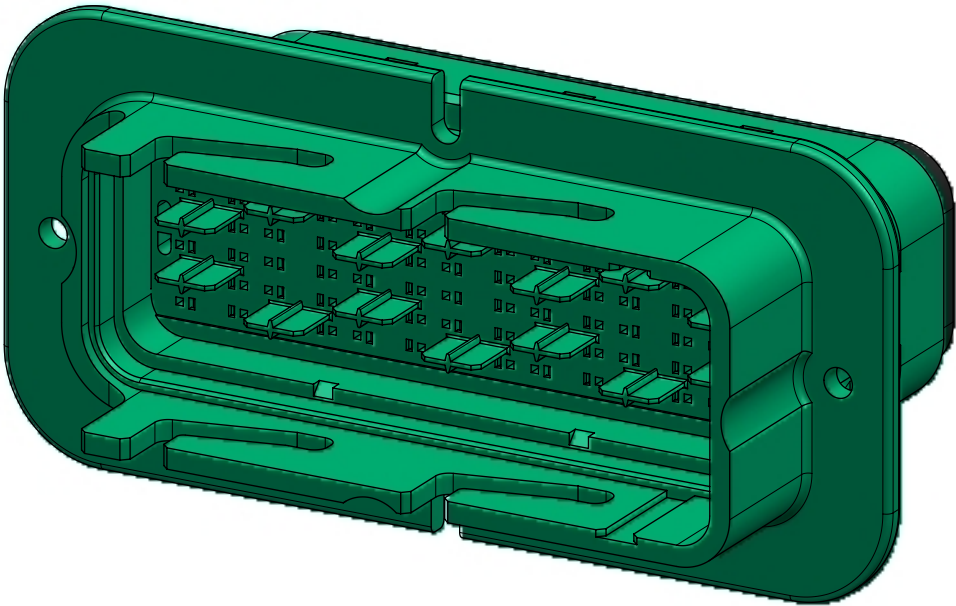
84+0 MAIN HOUSING GREEN



SECTION Y-Y

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTE 2						
CAVITY SET						
G	F	E	D	C	B	A
1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



TERMINAL
POSITION G12

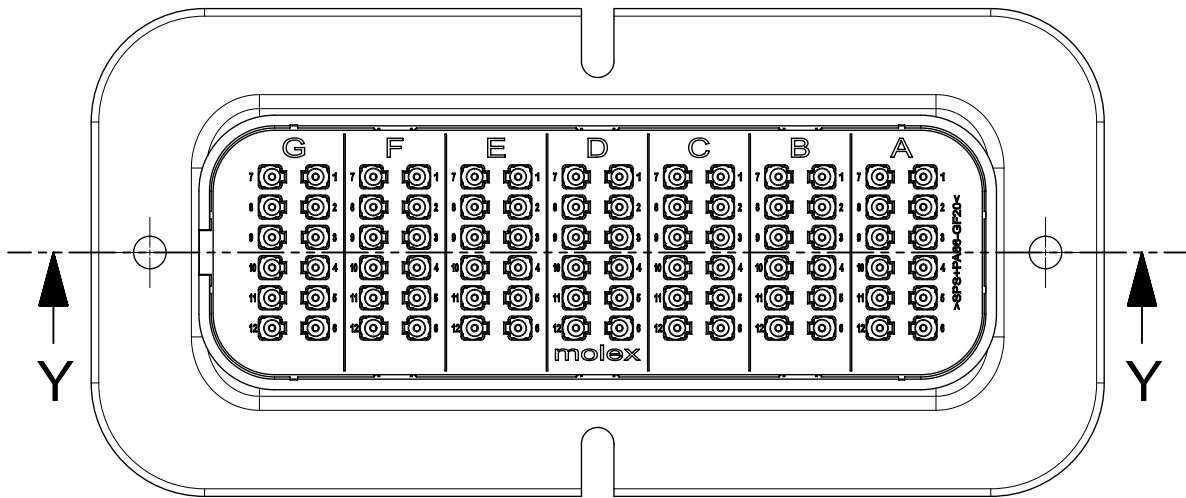
13.0 REF.

TERMINAL
POSITION A6

TERMINAL
POSITION G7

15.0 REF.

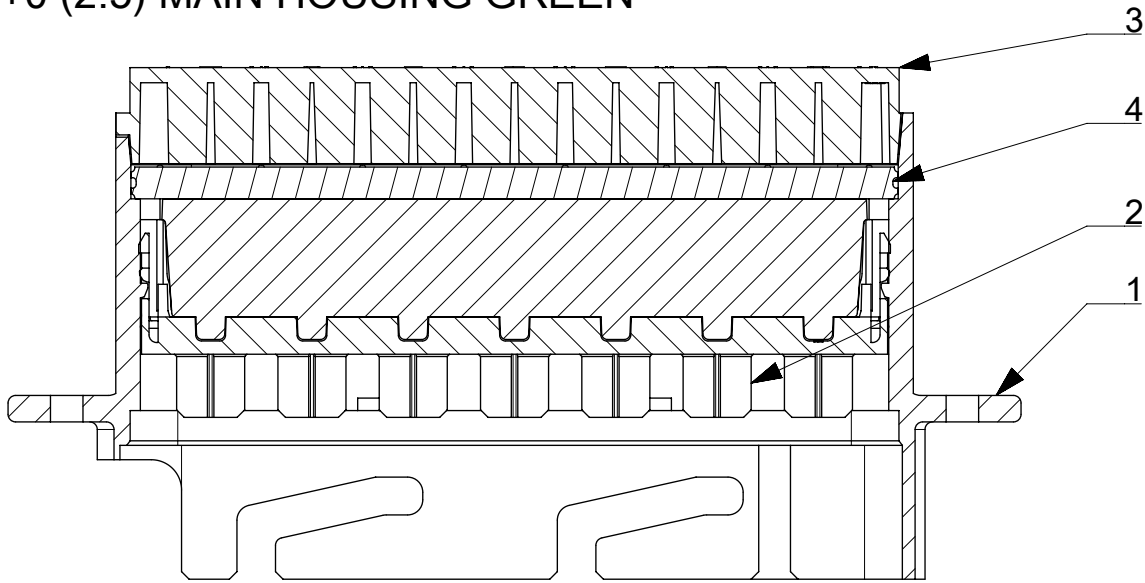
TERMINAL
POSITION A1



- NOTES:
- REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
 - MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN ALL CAVITIES CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 - MATES WITH SRC2 84 PIN RECEPTACLE HOUSING ASSEMBLY (GREEN) PART NUMBER 938498400 PER 932870001 PSD

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: UPDATED CUT OUT				molex					
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515 DRWN: AJOBRIEN 2018/05/21 CHK'D: JFLETCHER 2019/05/07 APPR: IOCONNELL 2019/06/26									
ANGULAR TOL ± °													
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.2		SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY									
1 PLACE		± 0.5											
0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				PRODUCT CUSTOMER DRAWING									
				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
				937921000				PSD		000		C	
THIRD ANGLE PROJECTION 				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		93792		938508400		GENERAL MARKET		11 OF 16	

84+0 (2.5) MAIN HOUSING GREEN

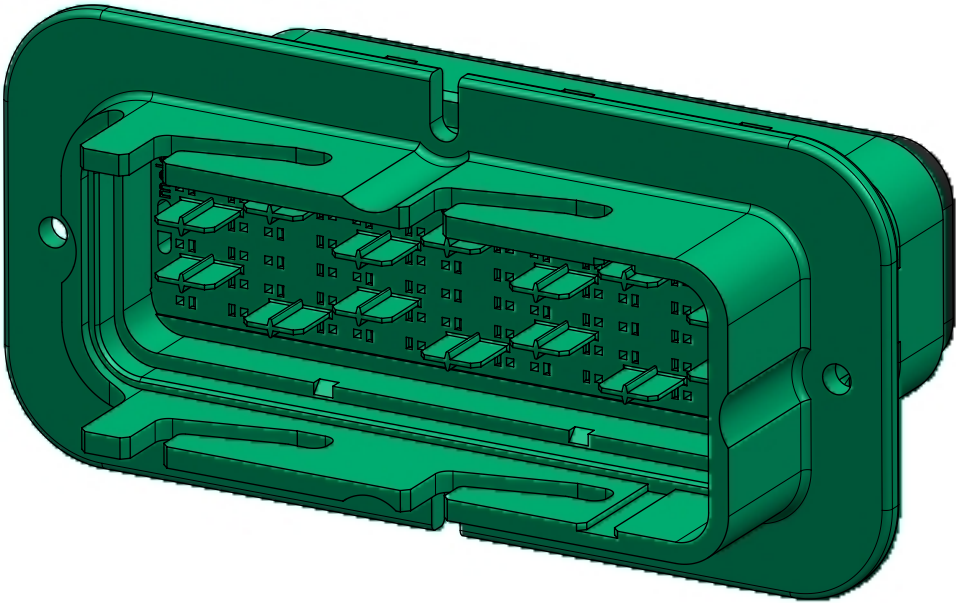


SECTION Z-Z

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3
(COMBINATIONS OF CABLES PER NOTES 2 & 3 ALLOWED IN B & F)

CAVITY SET						
G	F	E	D	C	B	A
1.5 - 2.7	1.5 - 3.0	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 3.0	1.5 - 2.7

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



TERMINAL
POSITION G12

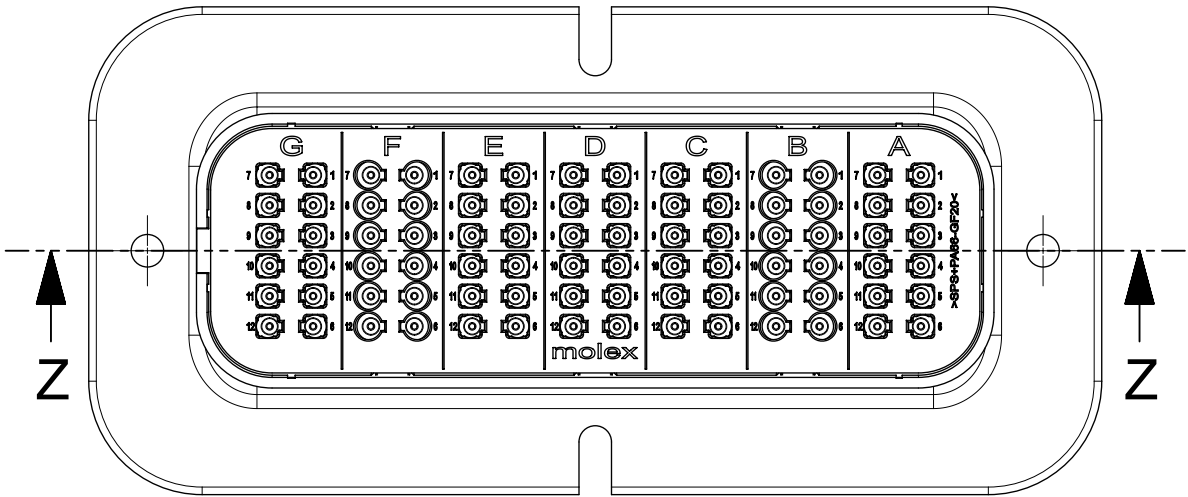
15.0 REF.

TERMINAL
POSITION A6

TERMINAL
POSITION G7

17.8 REF.

TERMINAL
POSITION A1

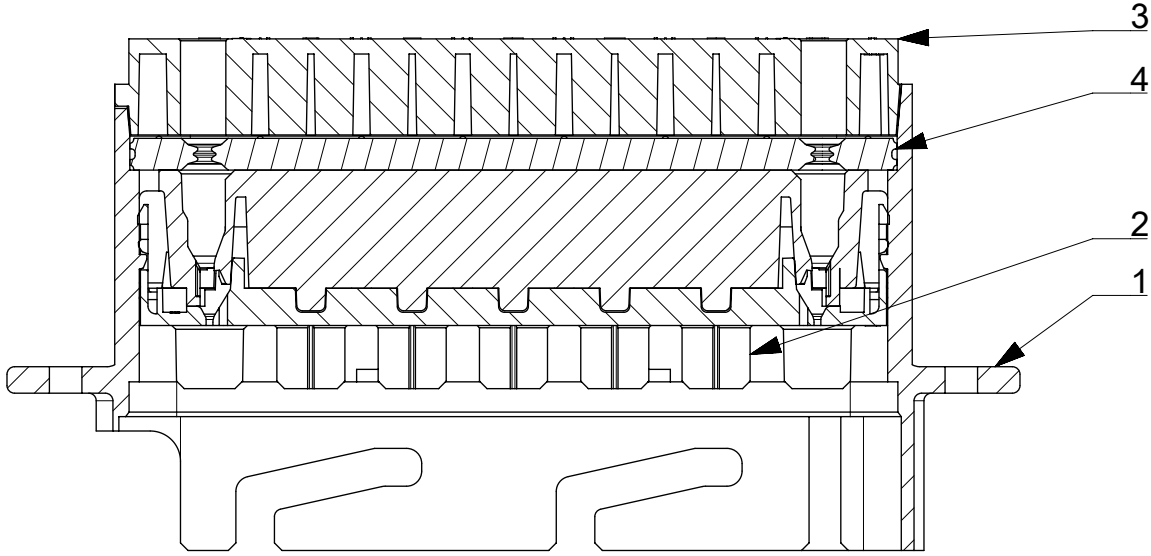


NOTES:

1. REFERENCE SHEET ONE FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 BLADE TERMINAL PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN ALL CAVITIES, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
3. SRC BLADE TERMINALS PER 936420010 PSD MAY BE USED WITH THIS ASSEMBLY IN CAVITIES B AND F CRIMPED WITH 2.5mm² (13AWG) CABLE INSULATION OUTER DIAMETER IN THE RANGE 2.7mm TO 3.0mm
4. MATES WITH: SRC2 84 PIN 2.5 RECEPTACLE HOUSING ASSEMBLY (GREEN) PART NUMBER 938498425 PER 932870001 PSD

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: UPDATED CUT OUT													
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				mo lex SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY													
ANGULAR TOL ± °																	
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.2															
1 PLACE		± 0.5															
0 PLACES		±		PRODUCT CUSTOMER DRAWING													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		93792		937921000		PSD		000		C	
						A3-SIZE		93792		938508425		GENERAL MARKET		12 OF 16			

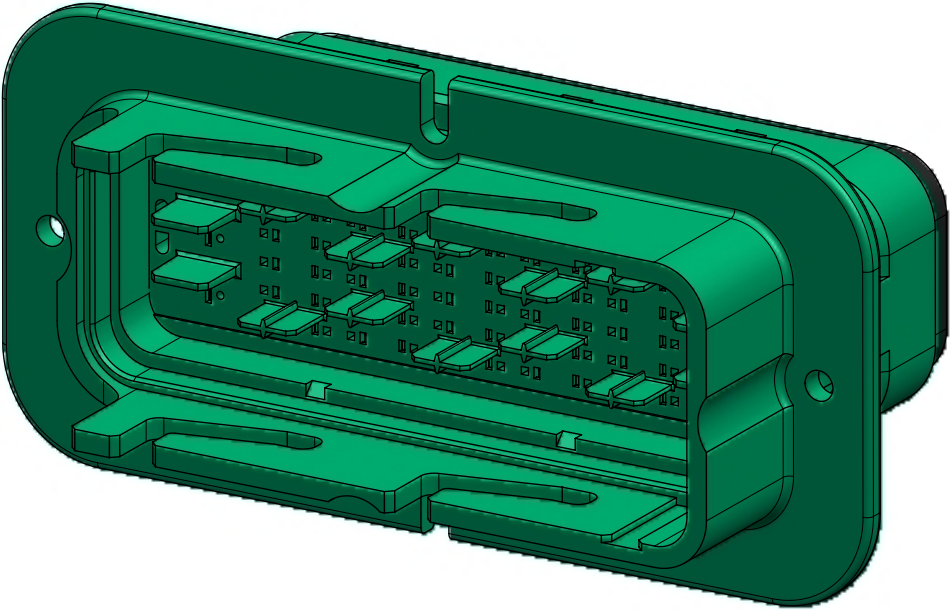
60+6AG MAIN HOUSING GREEN



SECTION V-V

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

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



TERMINAL
POSITION G3

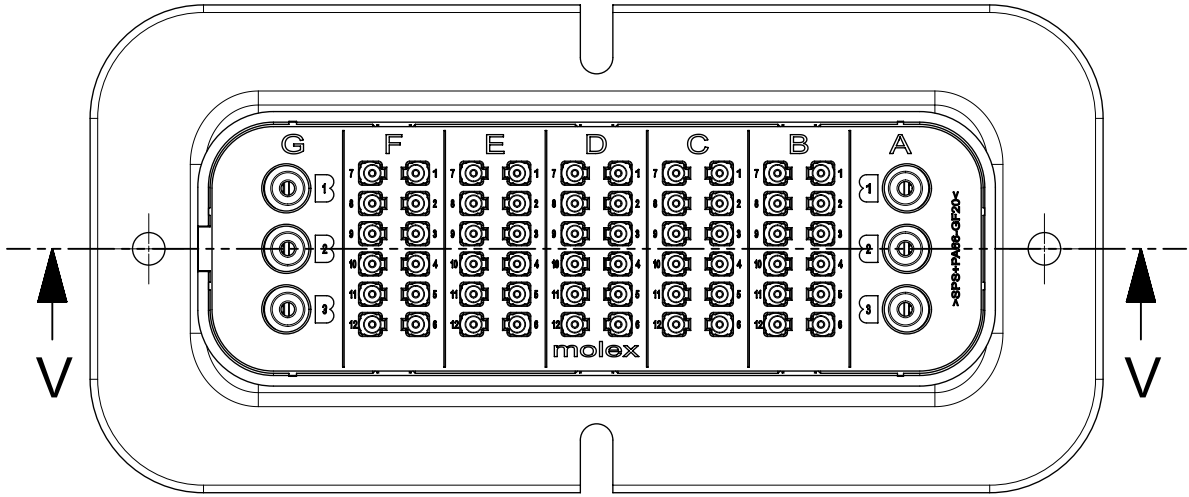
15.0 REF.

TERMINAL
POSITION A3

TERMINAL
POSITION G1

11.0 REF.

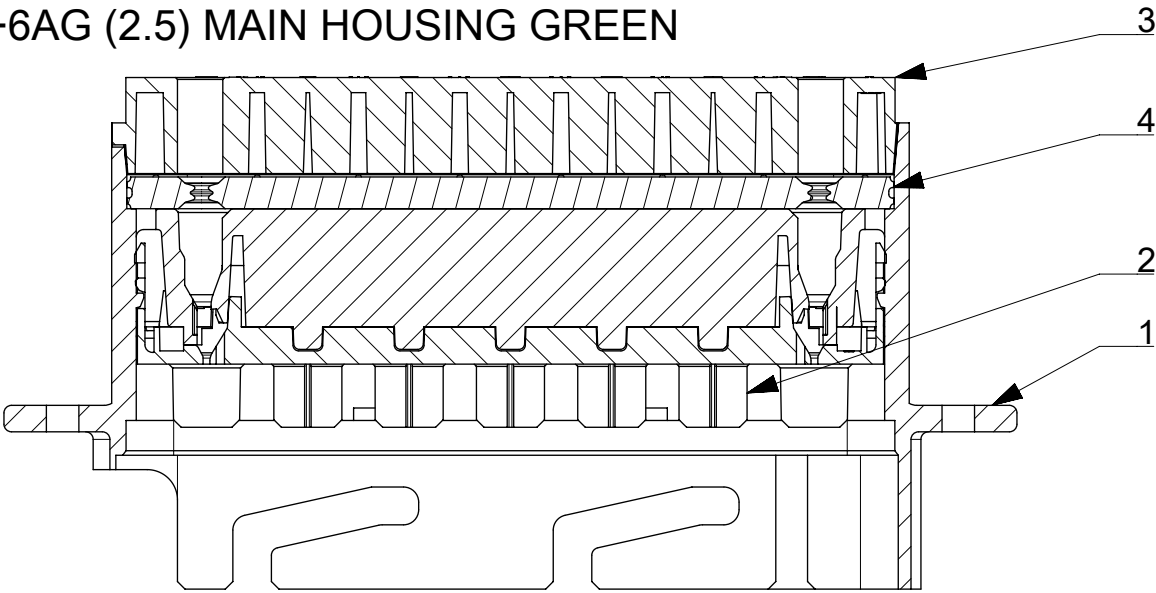
TERMINAL
POSITION A1



- NOTES:
- REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
 - MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, D, E AND F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 - MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
 - MATES WITH: SRC 60+6AG POWER RECEPTACLE HOUSING ASSEMBLY (GREEN) PART NUMBER 938496006 PER 850840700 PSD

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: UPDATED CUT OUT					
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				molex SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 937921000 DOC TYPE PSD DOC PART 000 REVISION C					
ANGULAR TOL ± °									
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.2							
1 PLACE		± 0.5							
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		93792	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				938506006		GENERAL MARKET		13 OF 16	

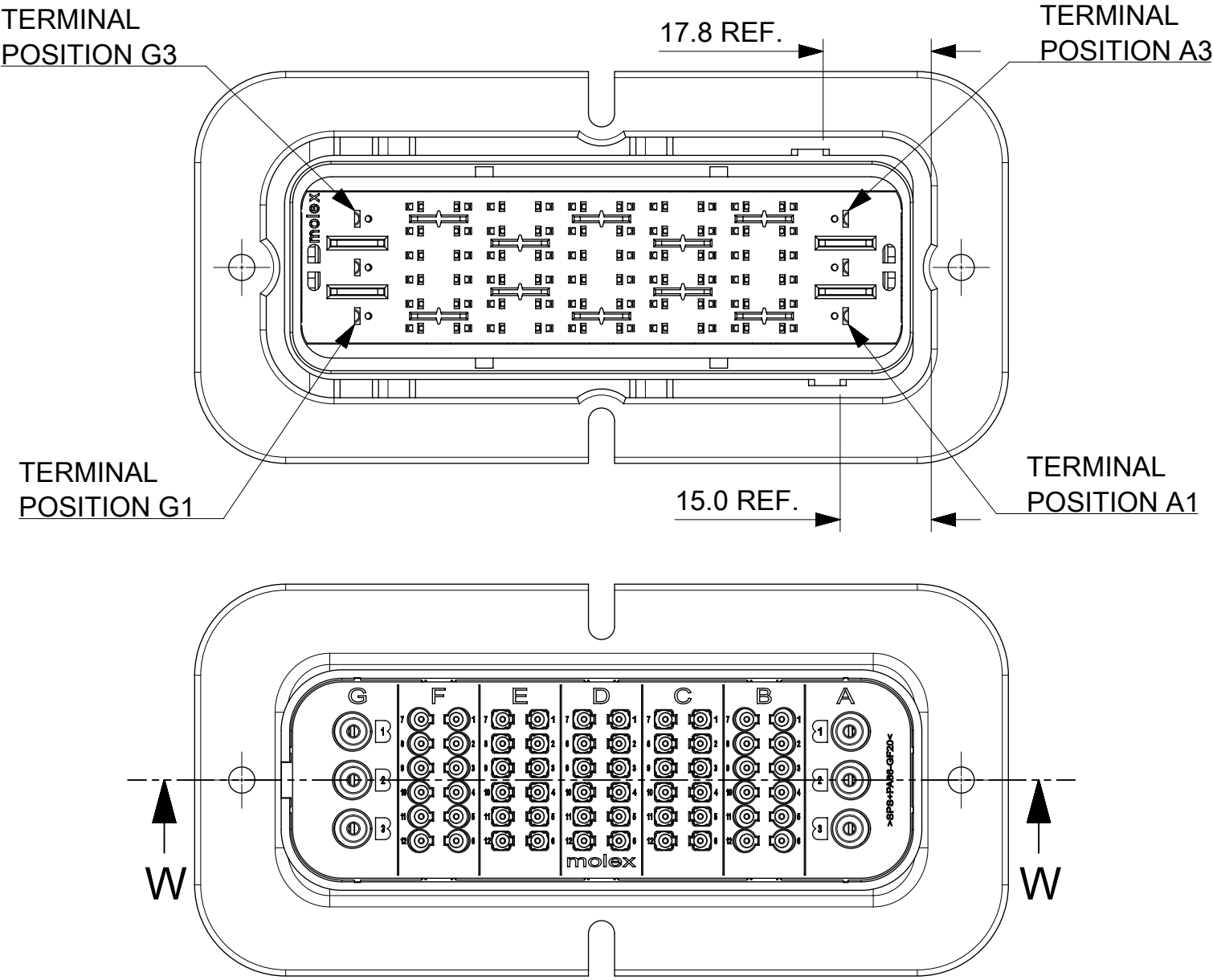
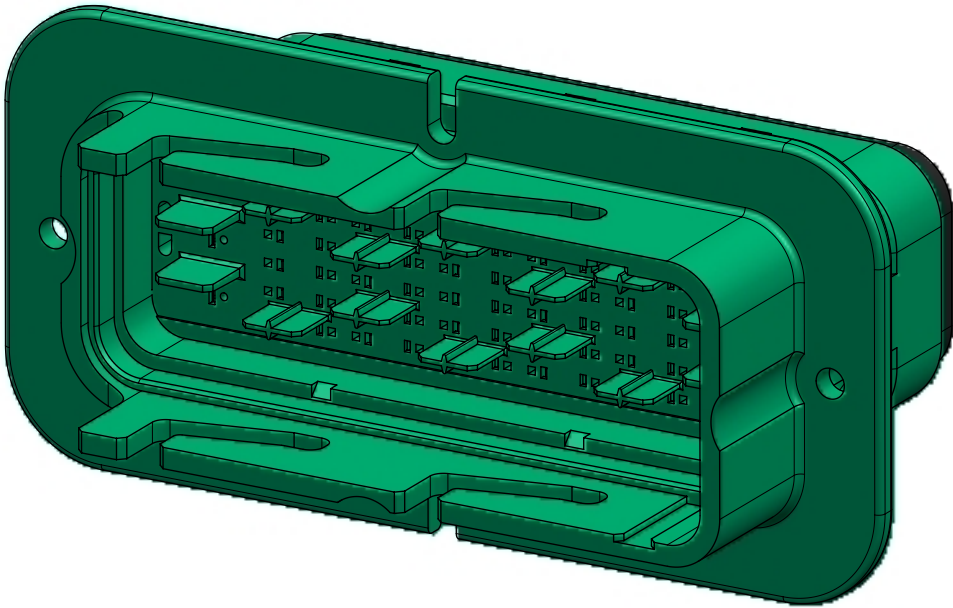
60+6AG (2.5) MAIN HOUSING GREEN



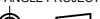
SECTION W-W

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

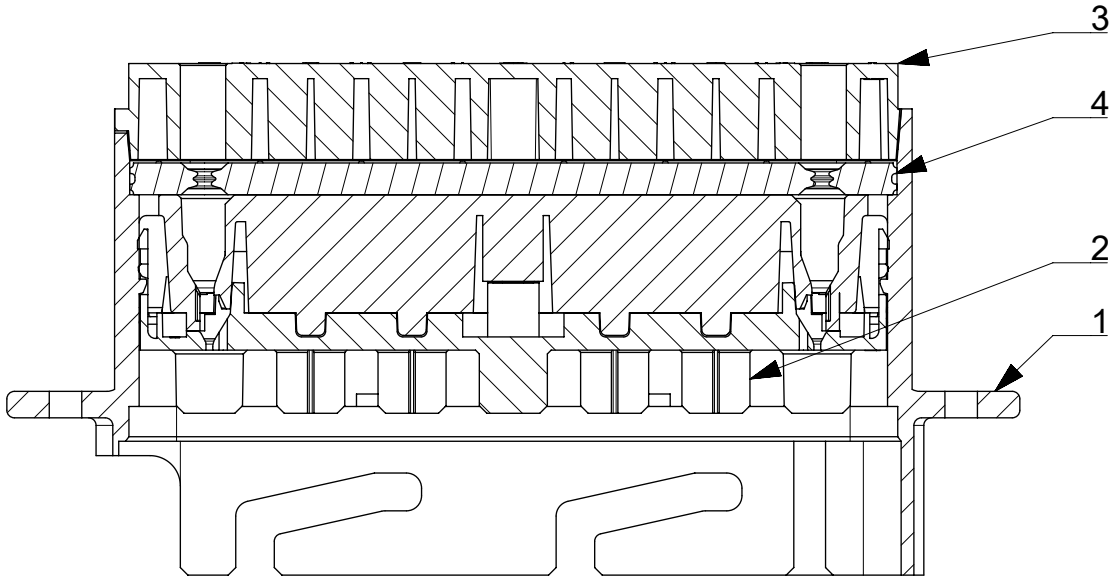
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- NOTES:
- REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
 - MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, D, E AND F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 - SRC BLADE TERMINALS PER 936420010 PSD MAY BE USED WITH THIS ASSEMBLY IN CAVITIES B AND F, CRIMPED WITH 2.5mm² (13AWG) CABLE INSULATION OUTER DIAMETER IN THE RANGE 2.7mm TO 3.0mm
 - MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
 - MATES WITH: SRC 60+6AG POWER 2.5 RECEPTACLE HOUSING ASSEMBLY (GREEN)
PART NUMBER 938496025 PER 850840700 PSD

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: UPDATED CUT OUT				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515 DRWN: AJOBRIEN 2018/05/21 CHK'D: JFLETCHER 2019/05/07 APPR: IOCONNELL 2019/06/26				SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY							
ANGULAR TOL ± °															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.2													
1 PLACE		± 0.5		INITIAL REVISION: DRWN: AJOBRIEN 2015/08/07 APPR: JDWALLACE 2015/09/03				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
0 PLACES		±						937921000		PSD		000		C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		93792		938506025		GENERAL MARKET		14 OF 16	

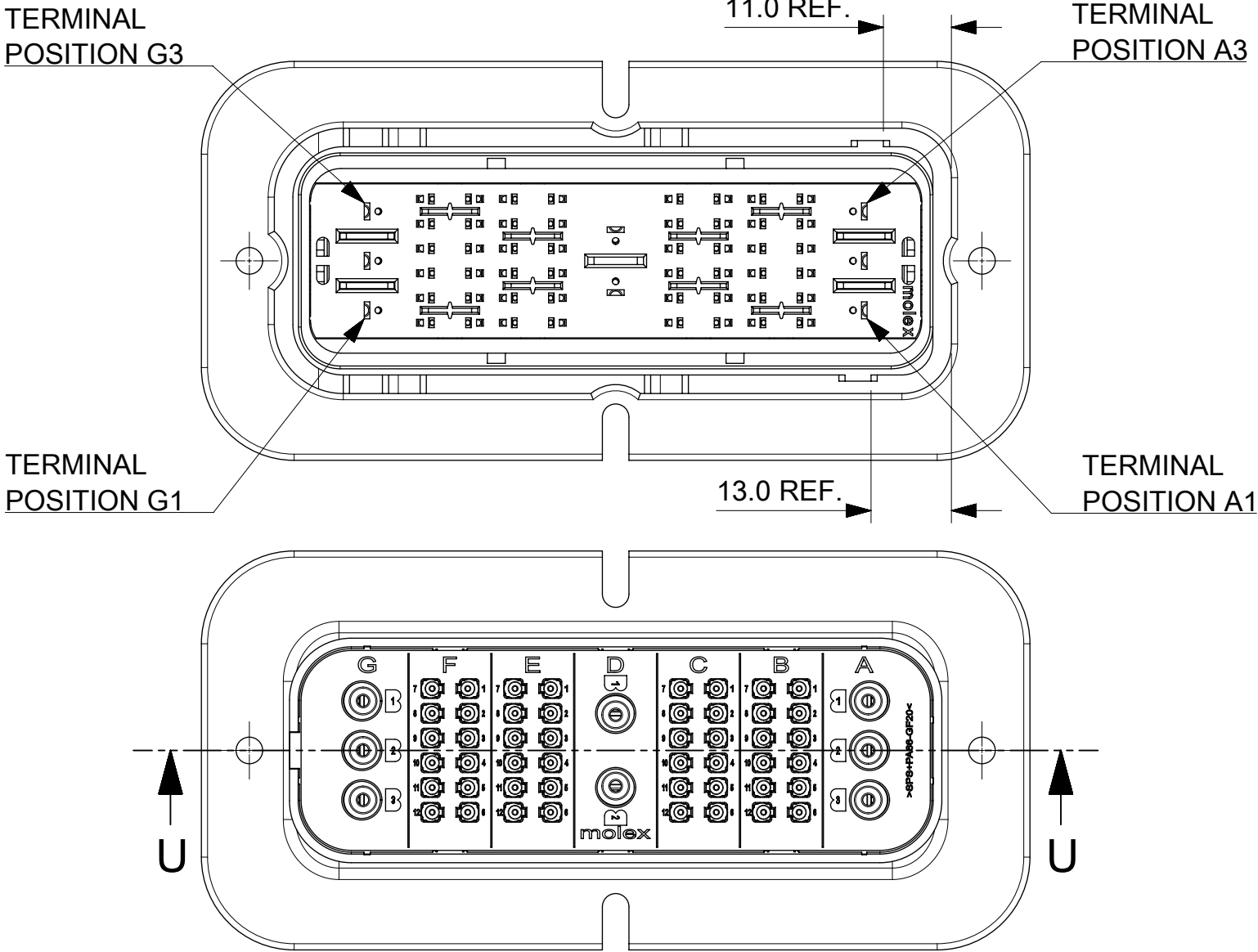
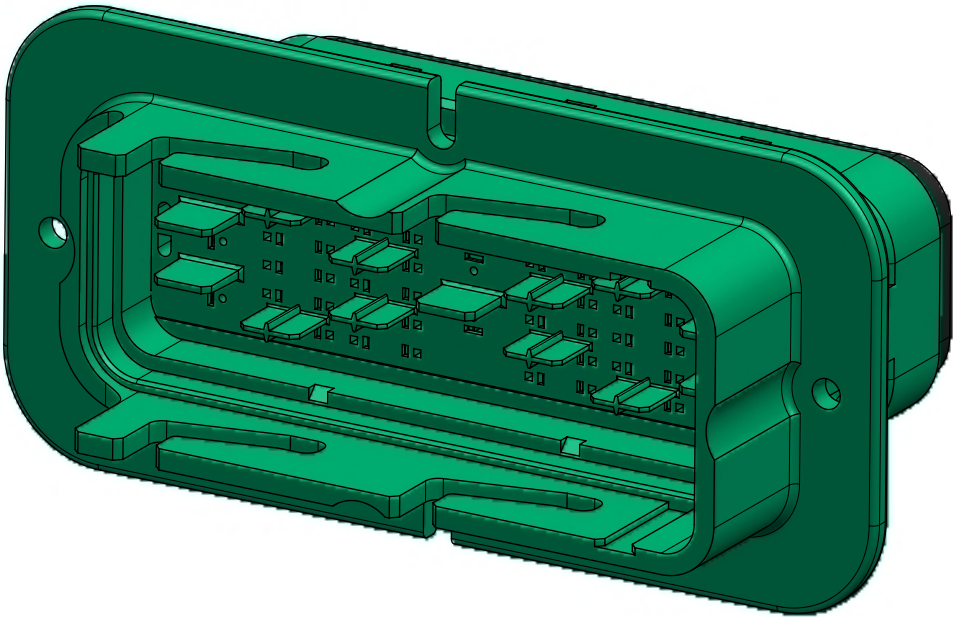
48+8ADG MAIN HOUSING GREEN



SECTION U-U

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

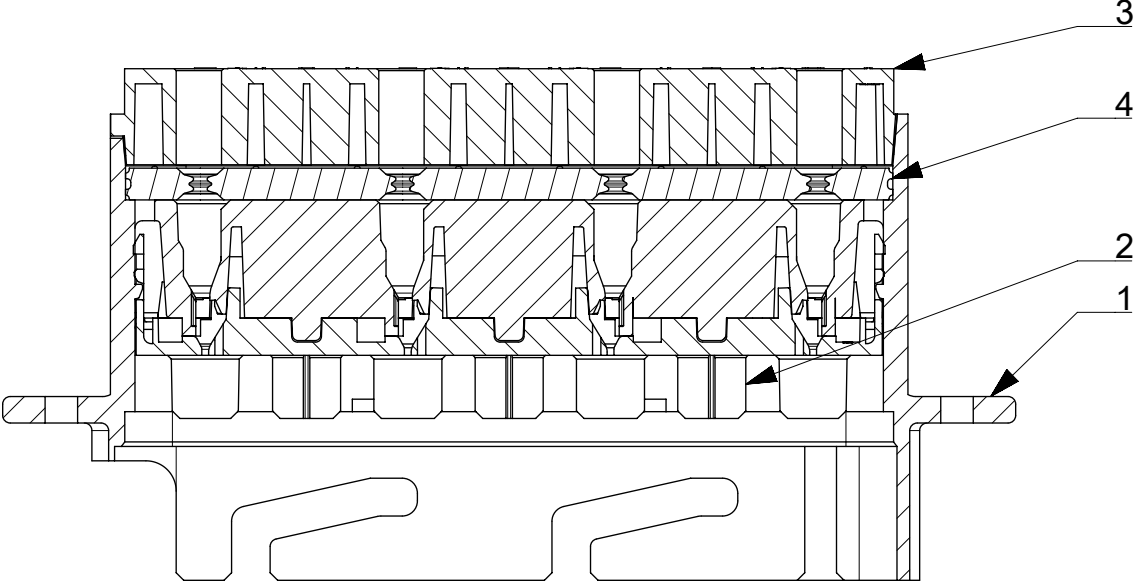
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- NOTES:
- REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
 - MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, E AND F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
 - MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, D AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
 - MATES WITH: SRC 48+8ADG POWER RECEPTACLE HOUSING ASSEMBLY (GREEN) PART NUMBER 938494808 PER 850840700 PSD

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: UPDATED CUT OUT					
mm		1:1		molex SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 937921000 DOC TYPE PSD DOC PART 000 REVISION C					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± °									
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.2							
1 PLACE		± 0.5							
0 PLACES		±		INITIAL REVISION: DRWN: AJOBRIEN					

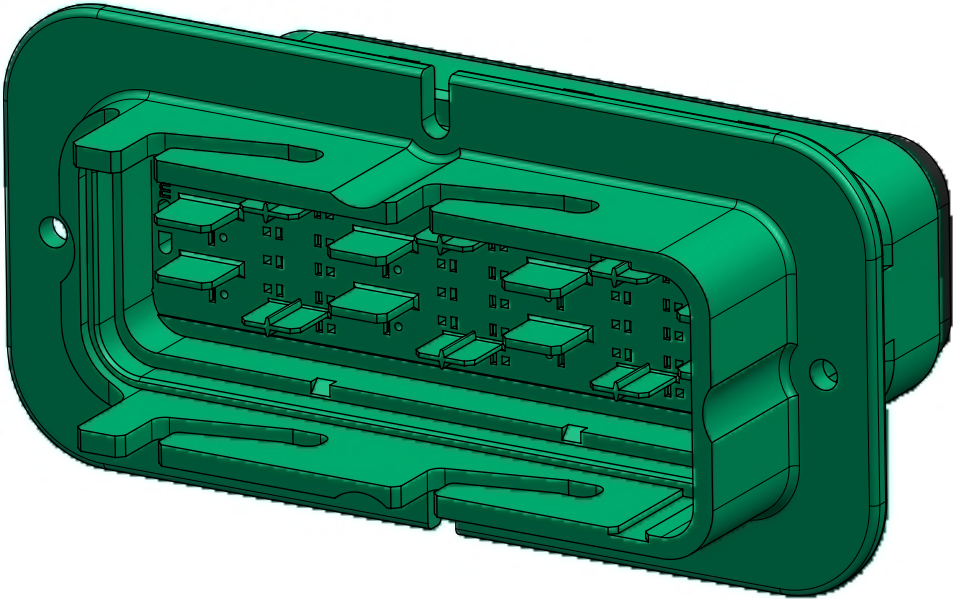
36+12ACEG MAIN HOUSING GREEN



SECTION X-X

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

4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



TERMINAL
POSITION G3

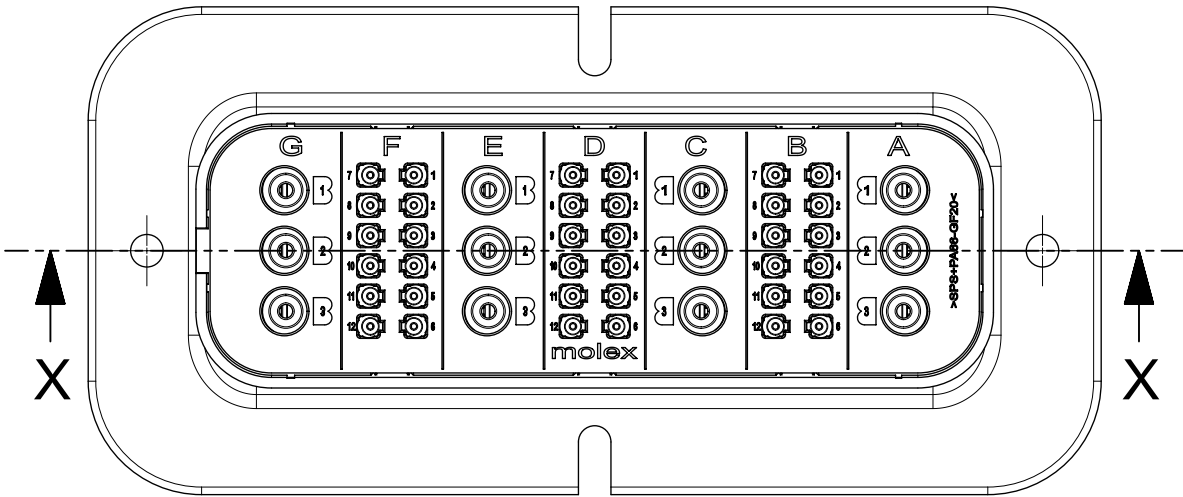
13.0 REF.

TERMINAL
POSITION A3

TERMINAL
POSITION G1

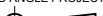
11.0 REF.

TERMINAL
POSITION A1



NOTES:

1. REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, D AND F, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
3. MX150L BLADE TERMINALS PER SD-19431-00* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, C, E AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. MATES WITH: SRC 36+12ACEG POWER RECEPTACLE HOUSING ASSEMBLY (GREEN) PART NUMBER 938493612 PER 850840700 PSD

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: UPDATED CUT OUT				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515													
ANGULAR TOL ± °																	
4 PLACES		±		DRWN: AJOBRIEN		2018/05/21		SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY									
3 PLACES		±		CHK'D: JFLETCHER		2019/05/07											
2 PLACES		± 0.2		APPR: IOCONNELL		2019/06/26											
INITIAL REVISION:				PRODUCT CUSTOMER DRAWING													
1 PLACE		± 0.5								DRWN: AJOBRIEN		2015/08/07					
0 PLACES		±		APPR: JDWALLACE		2015/09/03		DOCUMENT NUMBER									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		937921000		DOC TYPE		DOC PART		REVISION	
										PSD		000		C			
						A3-SIZE		93792		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										938503612		GENERAL MARKET		16 OF 16			

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