

Technical drawing of a cross-section of a mechanical assembly. The drawing shows a central component with a flange and a bolted connection. Dimensions are indicated with arrows and text:

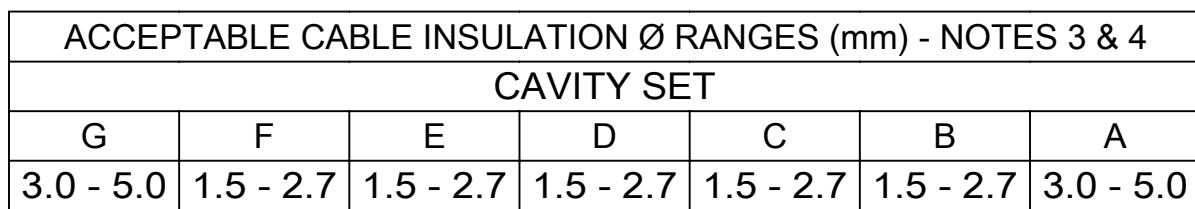
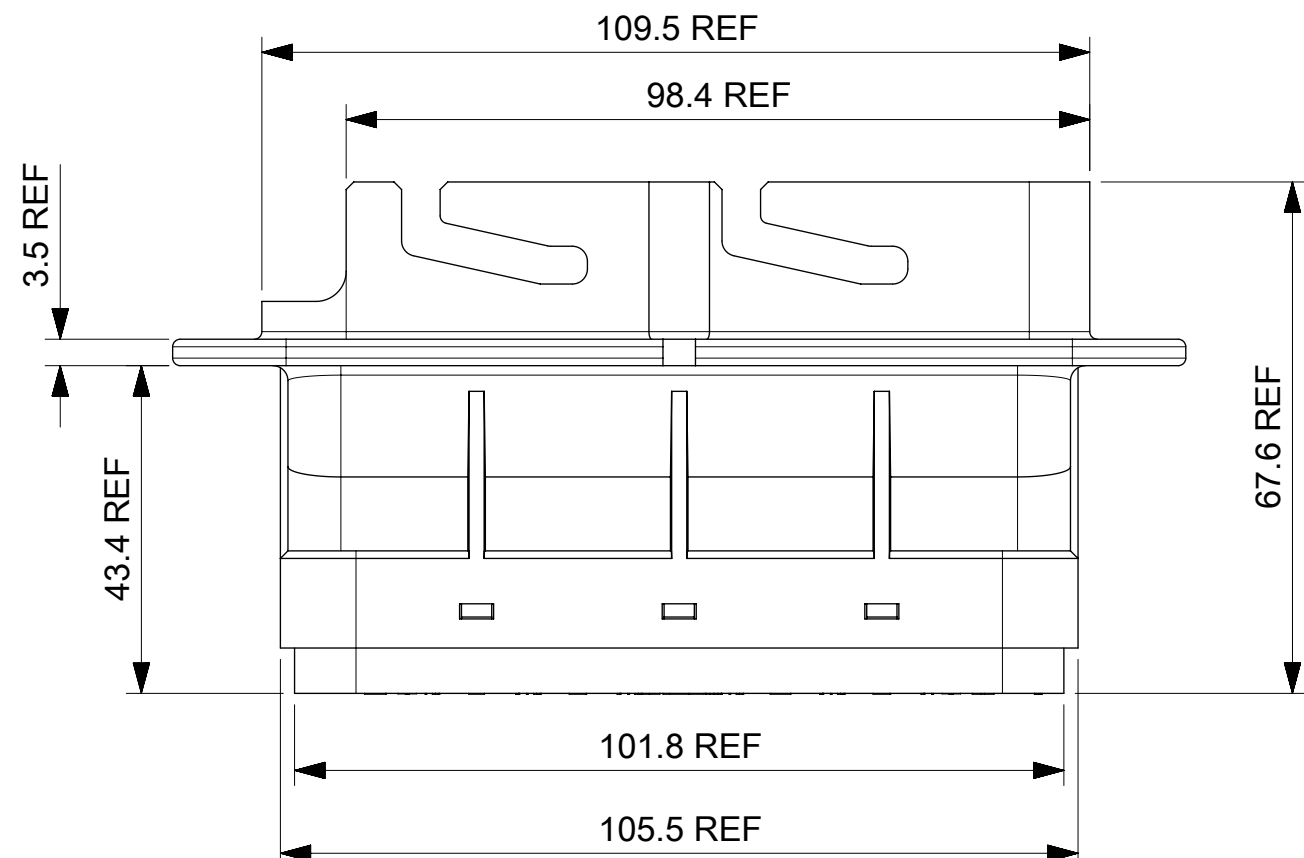
- 36.3 REF (Overall width of the central component)
- 32.3 REF (Width of the central component excluding the flange)
- 36.9 REF (Overall width of the bolted connection)
- 42.9 REF (Overall width of the bolted connection including the flange)

TPA IN CLOSED (AS SHIPPED) POSITION

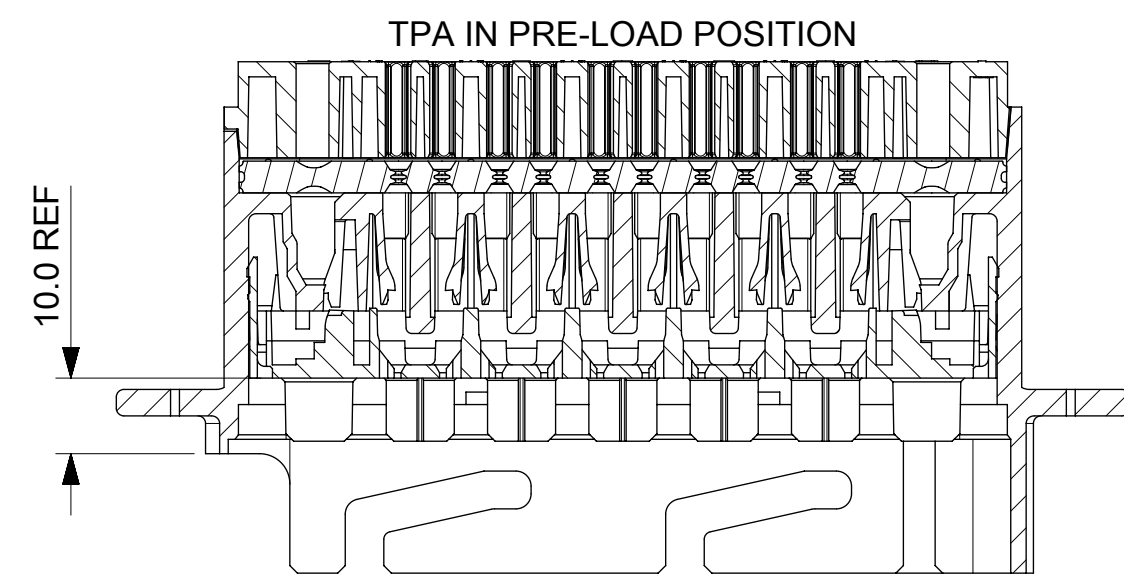
SECTION E-E

SPS/NYLON BLEND, GLASS FILLED, UL 94 HB
ONE RUBBER
SURFACES CLASS C PER MOLEX STANDARD PS-45499-002. VARIATION
WITHIN OR BETWEEN BATCHES, OR DISCOLOURATION IS ACCEPTABLE
E TERMINALS PER SD-33000-001 TO BE USED WITH
MBLIES IN CAVITIES B, C, D, E AND F, CRIMPED WITH CABLE
OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
DE TERMINALS PER SD-19431-00* TO BE USED WITH
MBLIES IN CAVITIES A AND G, CRIMPED WITH CABLE
OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
SPECIFICATION: 850830010 PSP
SPECIFICATION: 937921000 PSK
: SRC 60+6AG POWER RECEPTACLE HOUSING (BLACK)
ER 850840700 PER 850840700 PSD
N SPECIFICATION: 850830010 PSA
CKET OPTION: REFER TO 850710017 PSD
DIMENSIONS FOR FLAT PLATE. CUSTOMER SHOULD VERIFY
DOWN APPLICATION. ALL DIMENSIONS SYMMETRIC ABOUT
ES
FOR M4 COUNTERSUNK HEADS RECOMMENDED IN THESE HOLES

-

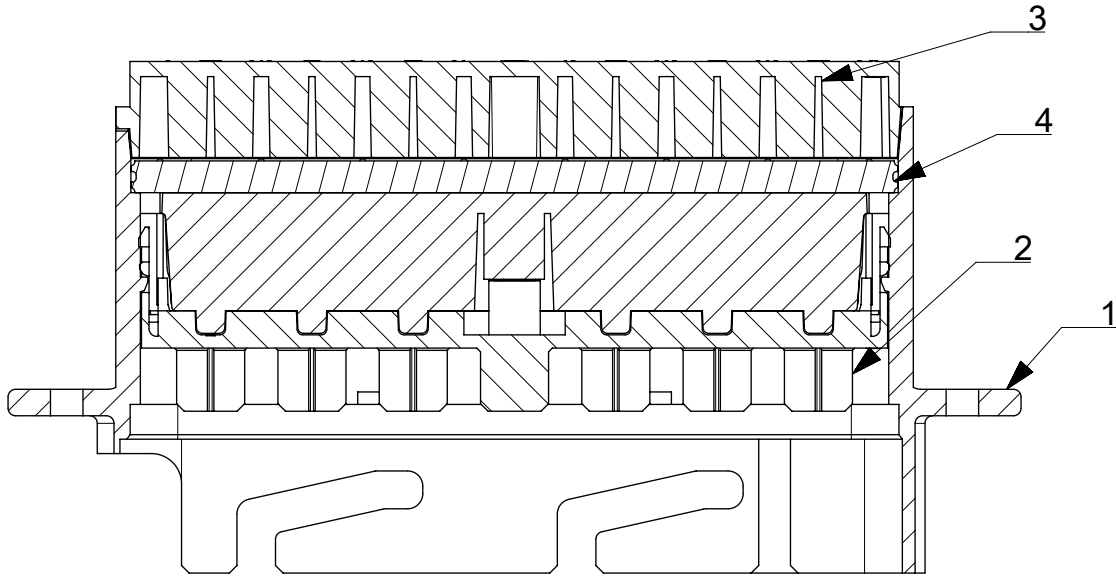


DOCUMENT STATUS	P1	RELEASE DATE	2019/06/26	12:45:57
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED CUT OUT			molex		
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)							SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY		
ANGULAR TOL ± °		EC NO: 616515							
4 PLACES ±		DRWN: AJOBRIEN 2018/05/21							
3 PLACES ±		CHK'D: JFLETCHER 2019/05/07		PRODUCT CUSTOMER DRAWING					
2 PLACES ± 0.2		APPR: IOCONNELL 2019/06/26							
1 PLACE ± 0.5		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES ±		DRWN: AJOBRIEN 2015/08/07			937921000		PSD	000	C
APPR: JDWALLACE 2015/09/03									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
		 		A2-SIZE	93792	937926006	GENERAL MARKET		1 OF 16

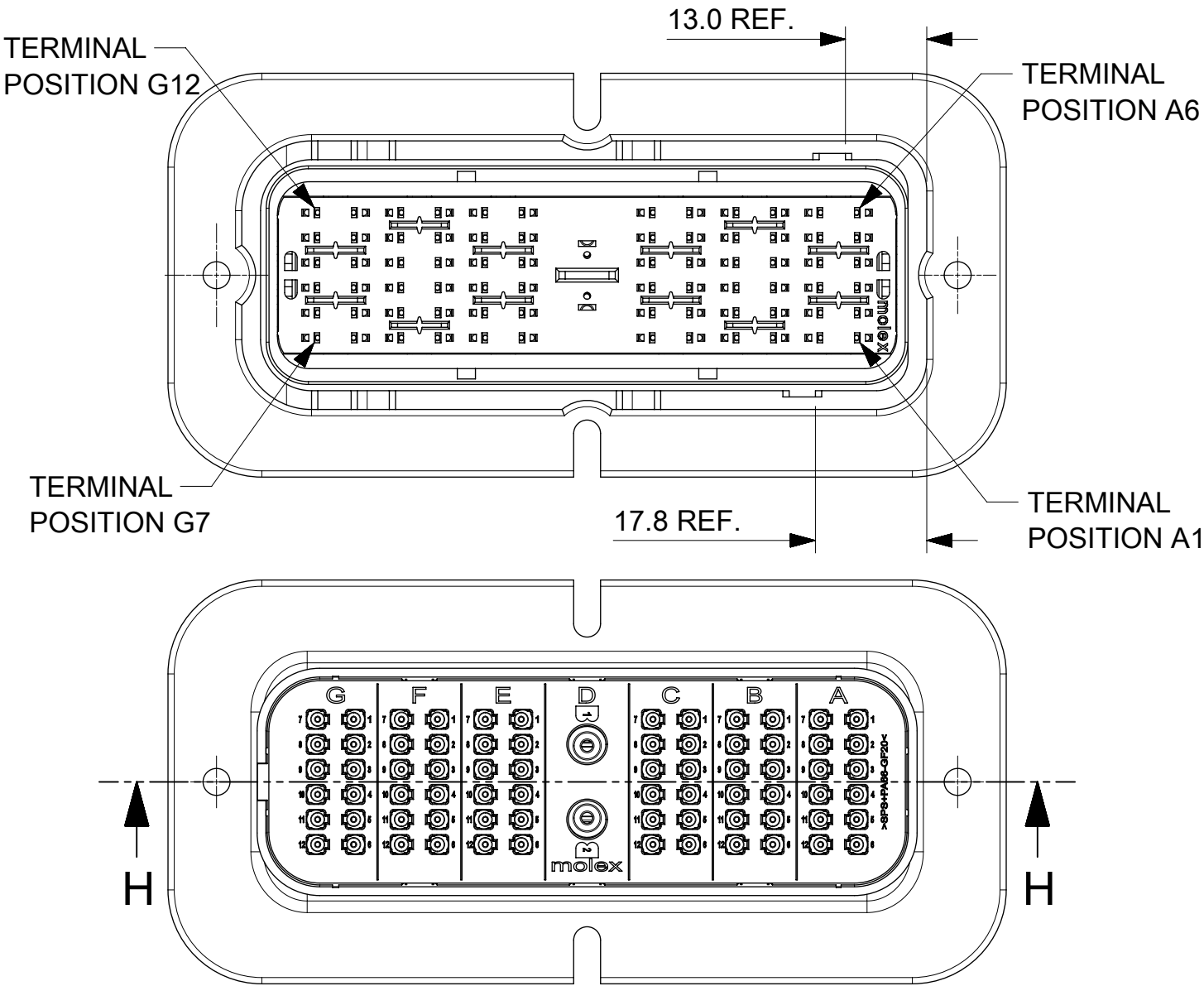
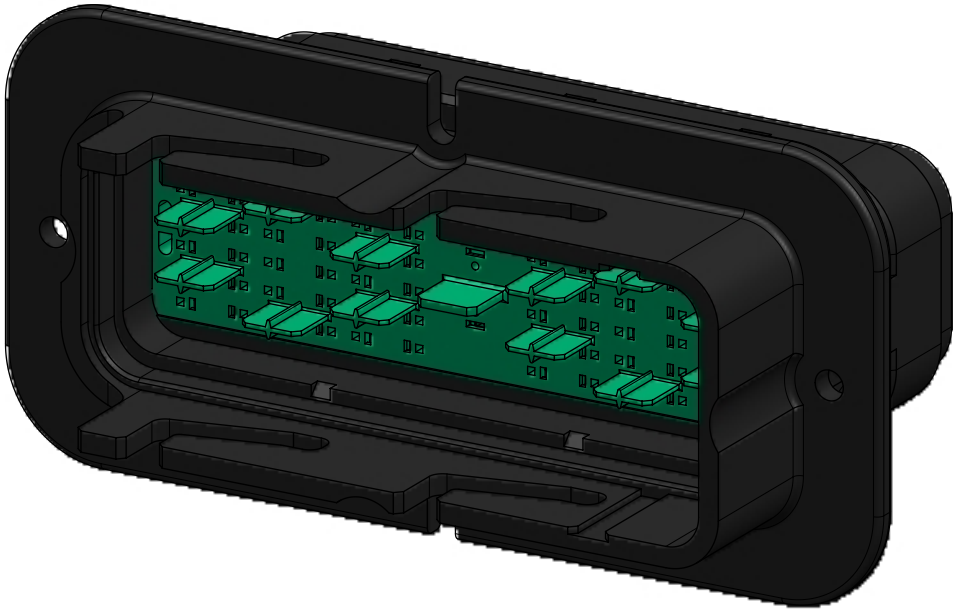
72+2D MAIN HOUSING BLACK



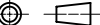
SECTION H-H

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

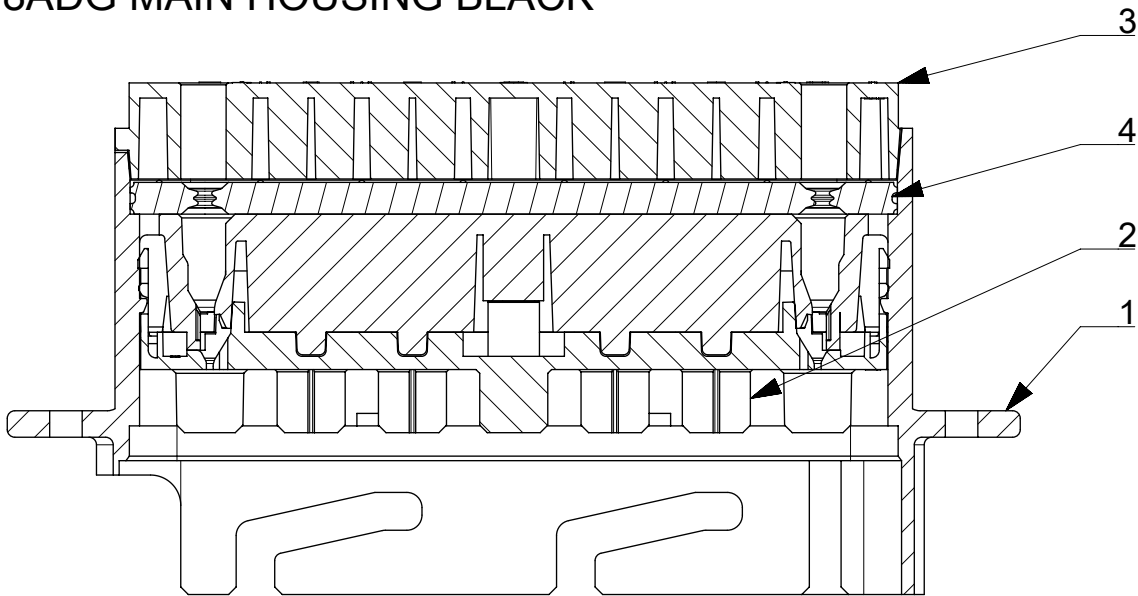
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- NOTES:
- REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
 - 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
 - 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
 - MATES WITH: SRC 72+2D POWER RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 850847202 PER 850840700 PSD

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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		±		EC NO: 616515		PRODUCT CUSTOMER DRAWING			
3 PLACES		±		DRWN: AJOBRIEN 2018/05/21					
2 PLACES		± 0.2		CHK'D: JFLETCHER 2019/05/07					
1 PLACE		± 0.5		APPR: IOCONNELL 2019/06/26		DOCUMENT NUMBER 937921000			
0 PLACES		±		INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: AJOBRIEN 2015/08/07		REVISION		C	
				APPR: JDWALLACE 2015/09/03		PSD		000	
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER	
				A3-SIZE		93792		CUSTOMER	
						937927202		GENERAL MARKET	
								SHEET NUMBER	
								2 OF 16	

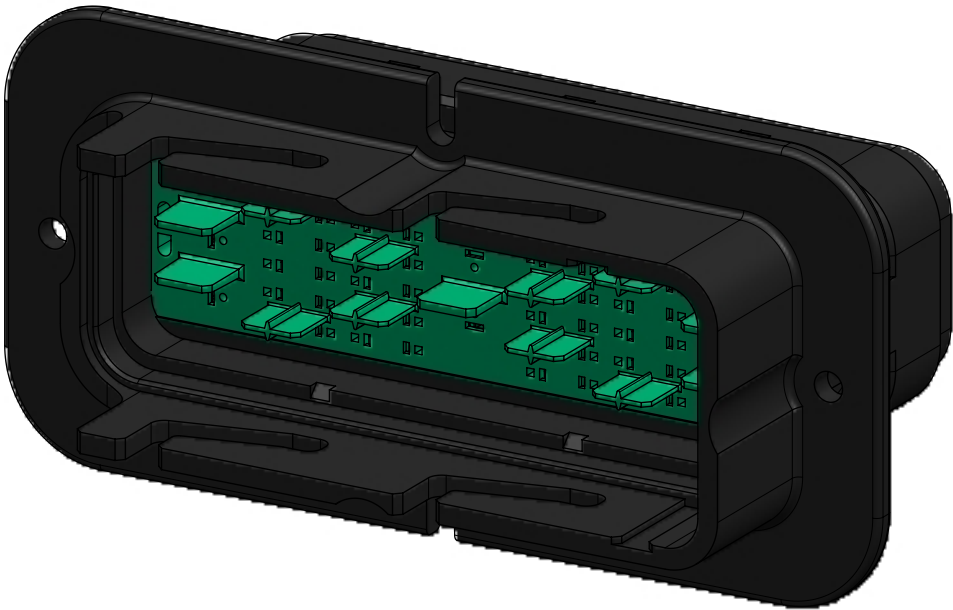
48+8ADG MAIN HOUSING BLACK



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

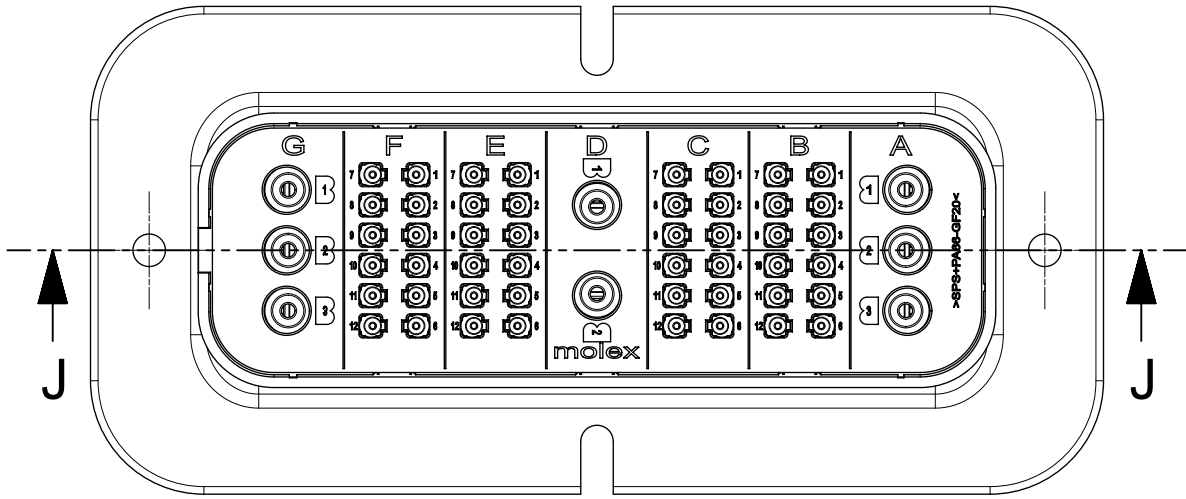
17.8 REF.

TERMINAL
POSITION A3

TERMINAL
POSITION G1

11.0 REF.

TERMINAL
POSITION A1

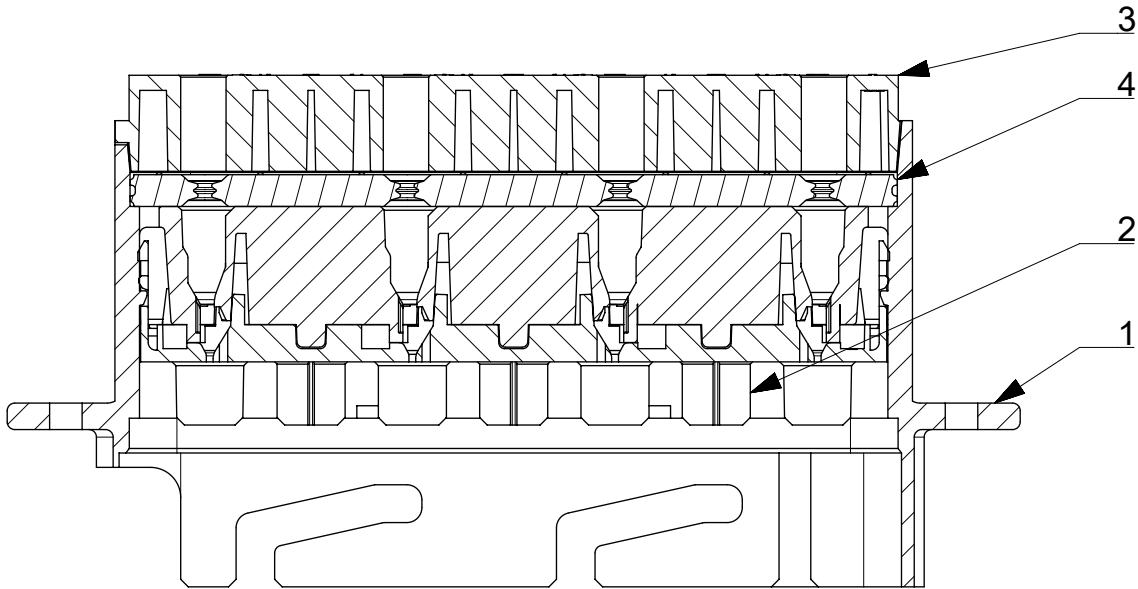


NOTES:

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					

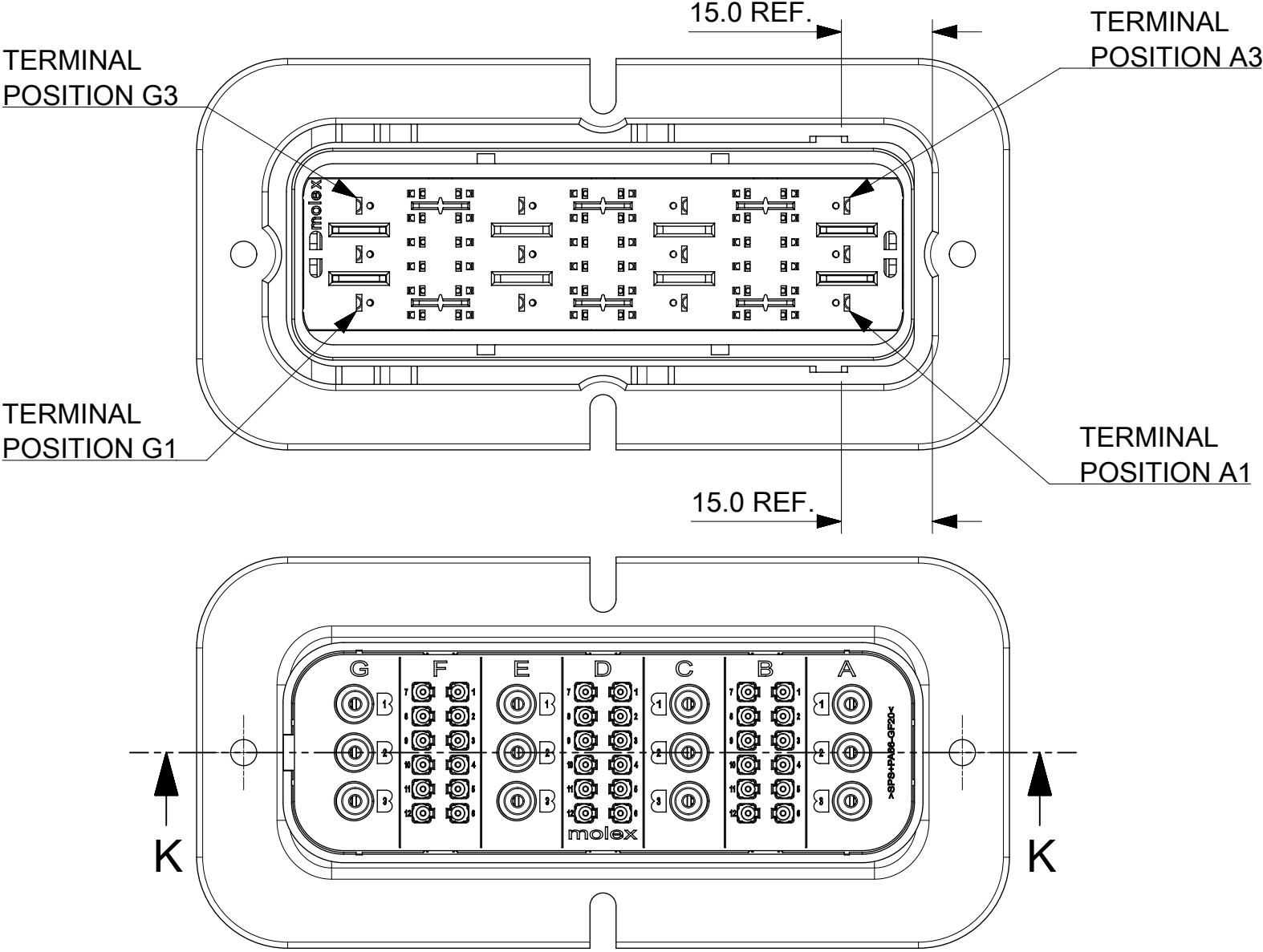
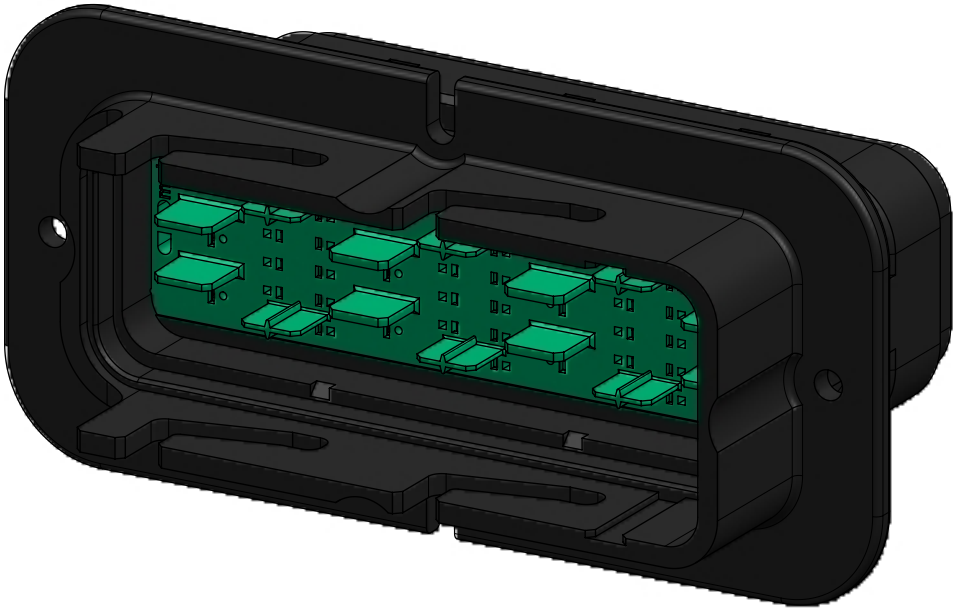
36+12ACEG MAIN HOUSING BLACK



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

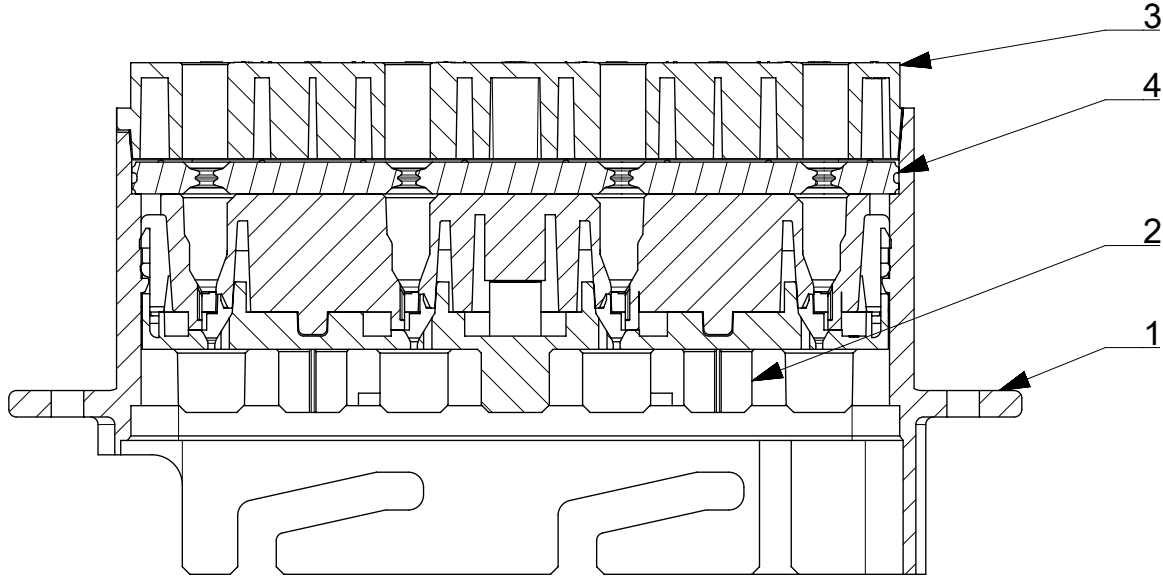
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- 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

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DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED CUT OUT				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515 DRWN: AJOBRIEN2018/05/21 CHK'D: JFLETCHER2019/05/07 APPR: JOCONNELL2019/06/26 INITIAL REVISION: DRWN: AJOBRIEN2015/08/07 APPR: JDWALLACE2015/09/03													
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		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		93792		937921000		PSD		000		C	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										937923612		GENERAL MARKET				4 OF 16	

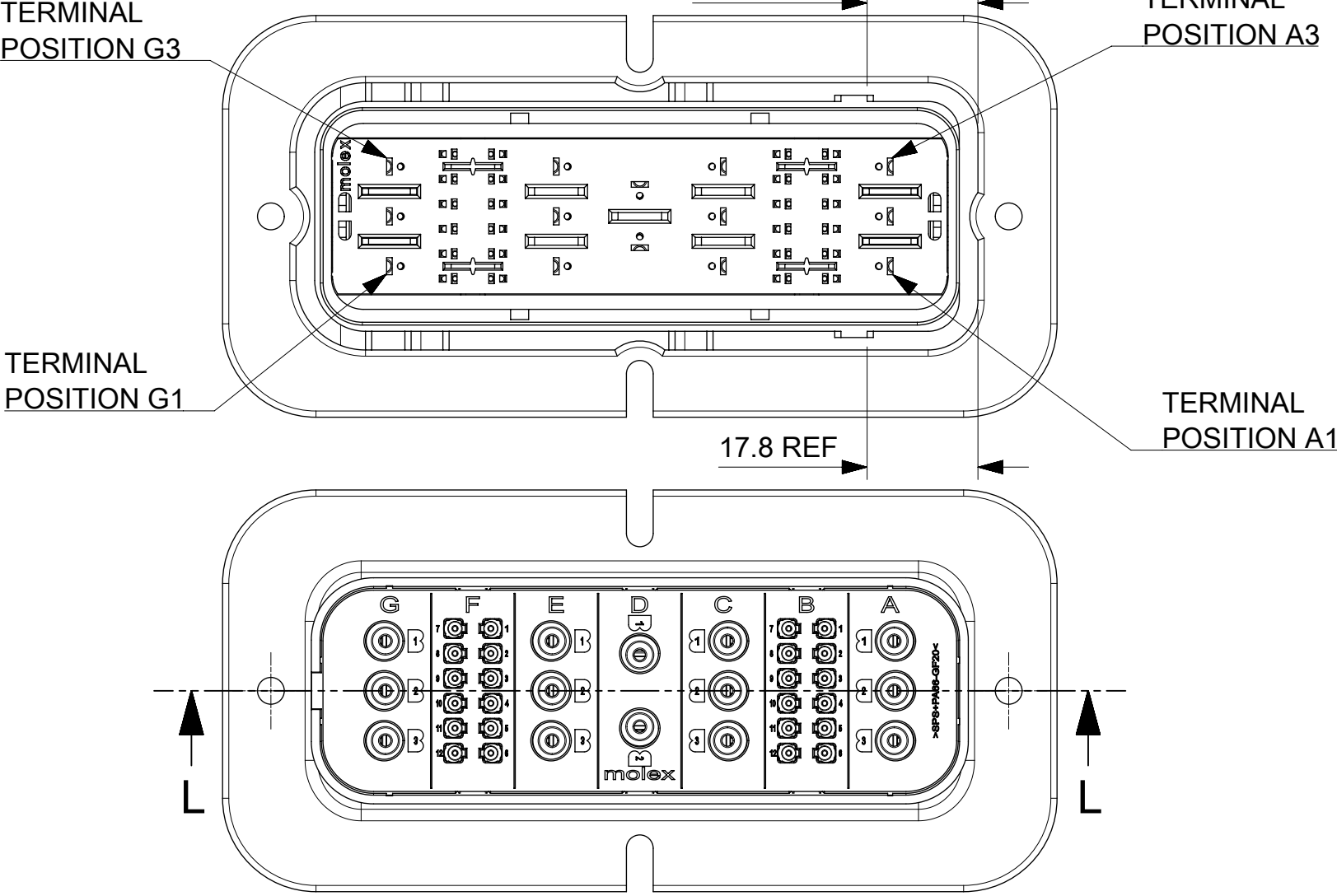
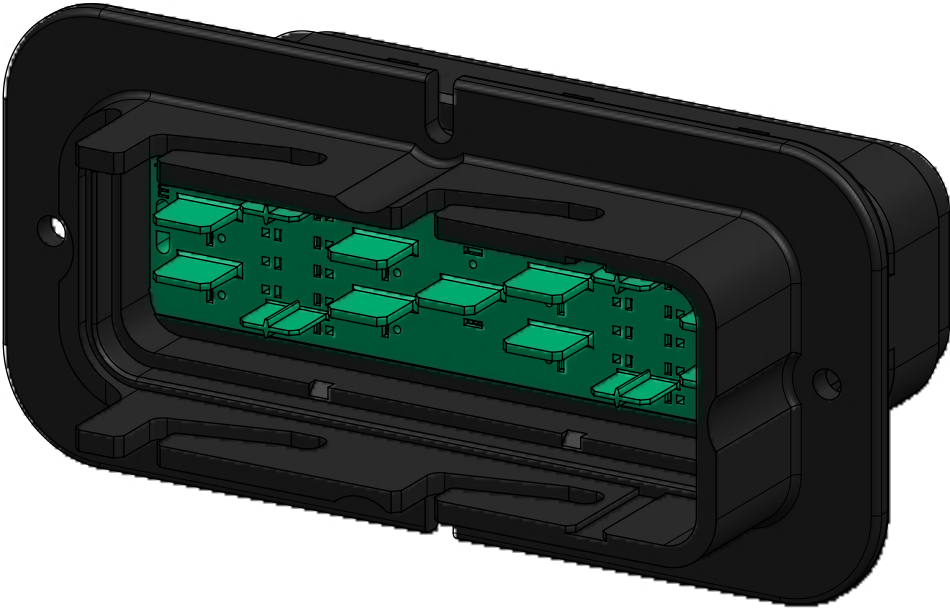
24+14ACDEG MAIN HOUSING BLACK



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

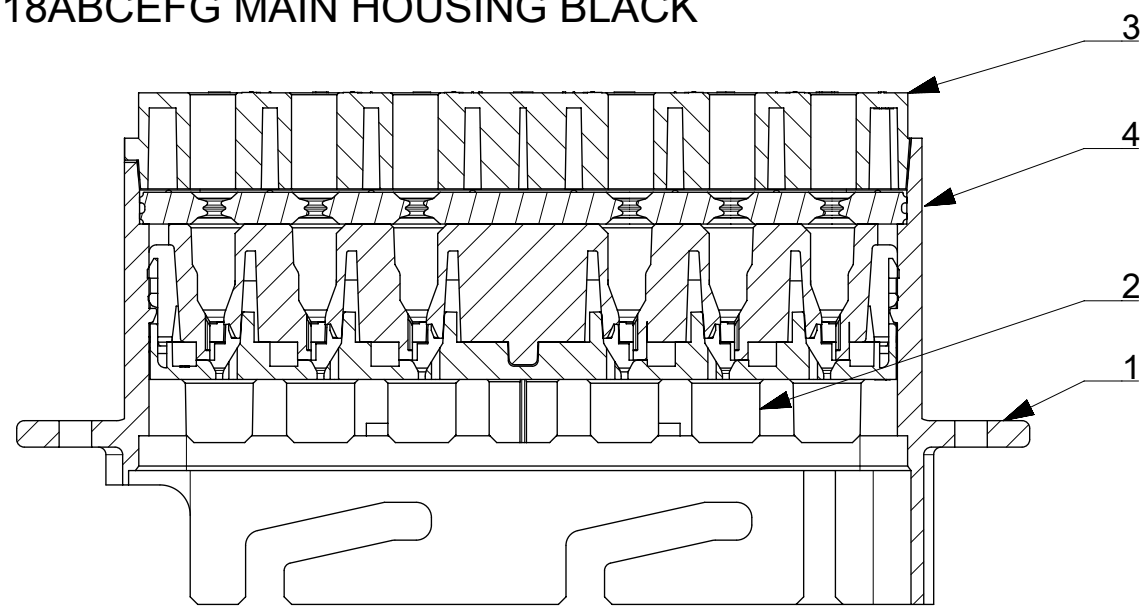
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- 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 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, C, D, E AND G, CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
 - MATES WITH: SRC 24+14ACDEG POWER RECEPTACLE HOUSING ASSEMBLY (BLACK) PART NUMBER 850842414 PER 850840700 PSD

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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		937922414		937921000		PSD		000	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										937922414		GENERAL MARKET				5 OF 16	

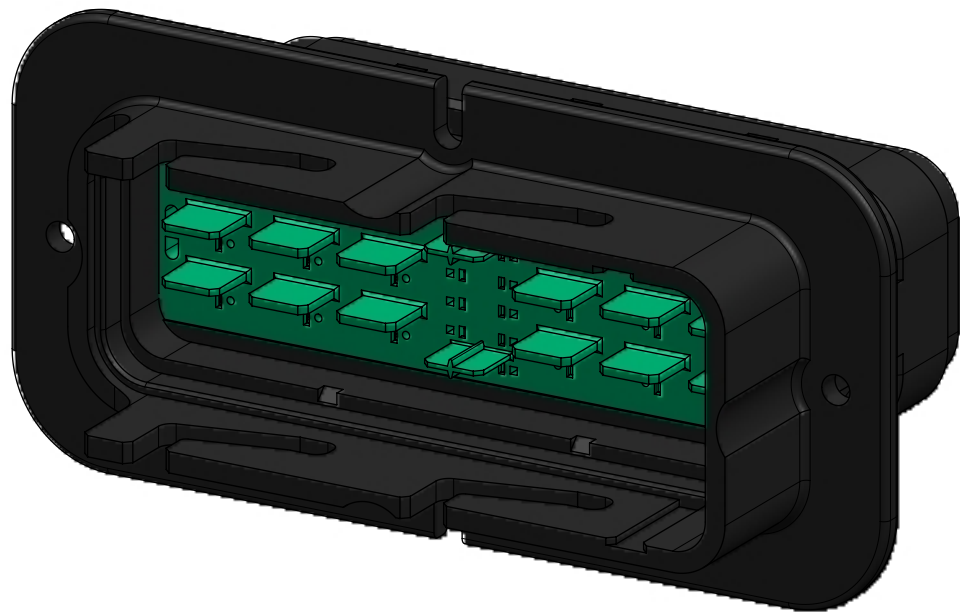
12+18ABCEFG MAIN HOUSING BLACK



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

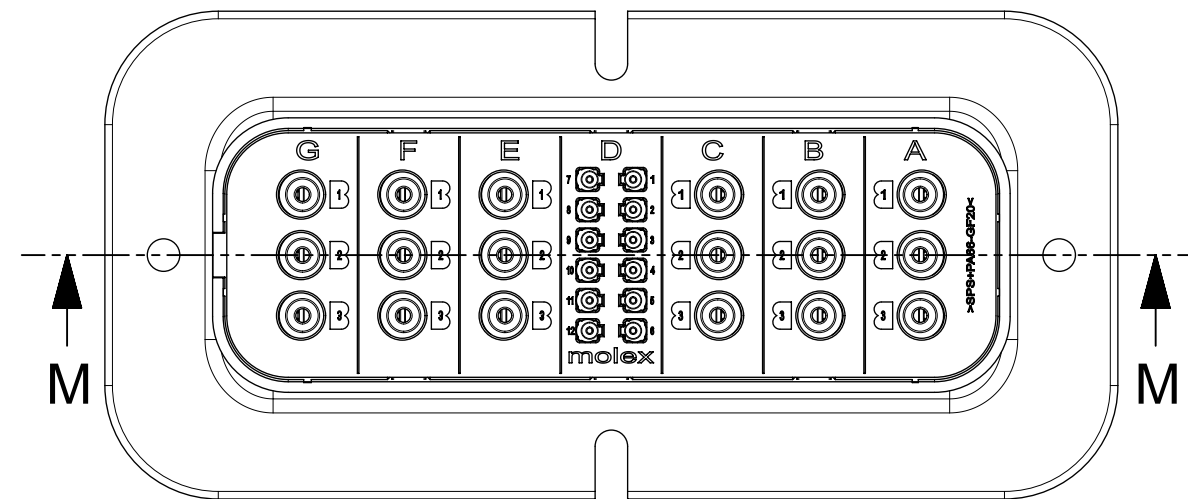
15.0 REF

TERMINAL
POSITION A3

TERMINAL
POSITION G1

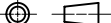
13.0 REF

TERMINAL
POSITION A1

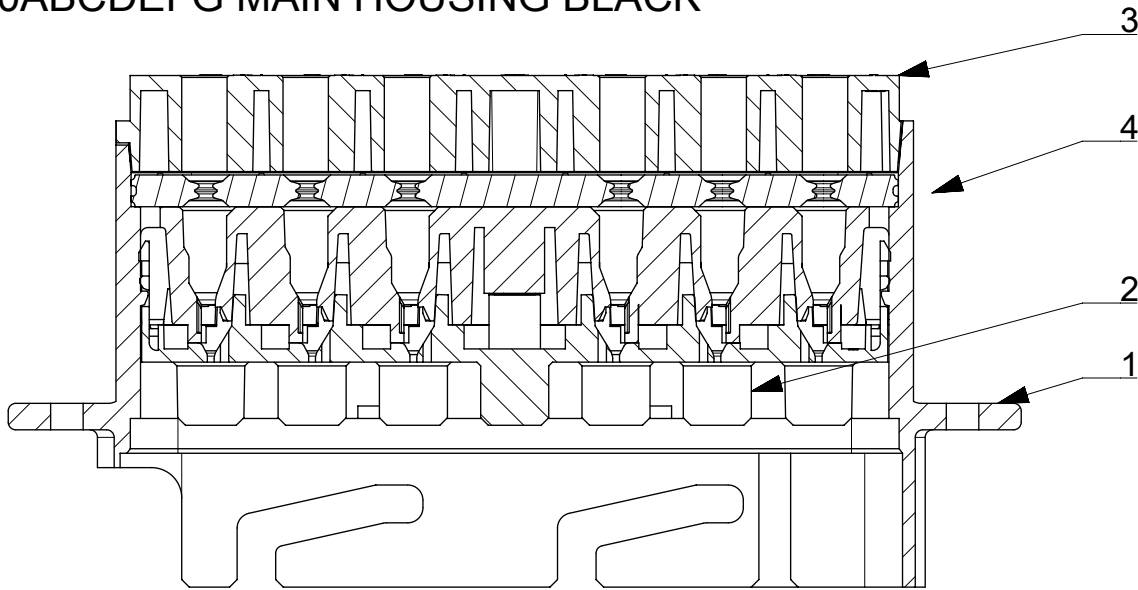


NOTES:

1. REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED WITH THIS ASSEMBLY IN 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

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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		±		EC NO: 616515		2018/05/21									
3 PLACES		±		DRWN: AJOBRIEN		2019/05/07									
2 PLACES		± 0.2		CHK'D: JFLETCHER		2019/06/26									
1 PLACE		± 0.5		APPR: IOCONNELL		2019/06/26									
0 PLACES		±		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
										937921000		PSD	000	C	
						A3-SIZE		93792		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										937921218		GENERAL MARKET		6 OF 16	

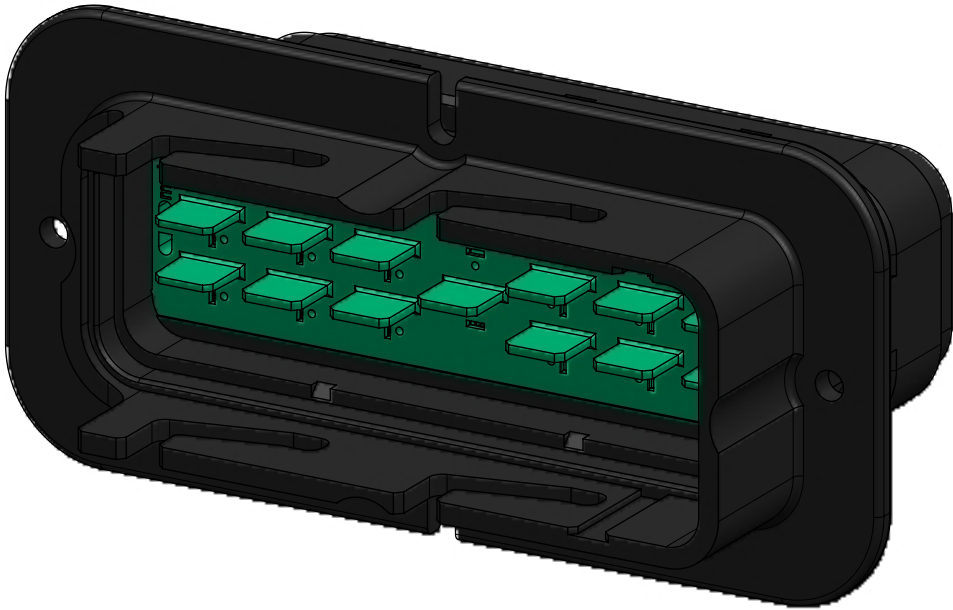
0+20ABCDEFGG MAIN HOUSING BLACK



SECTION N-N

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			



TERMINAL
POSITION G3

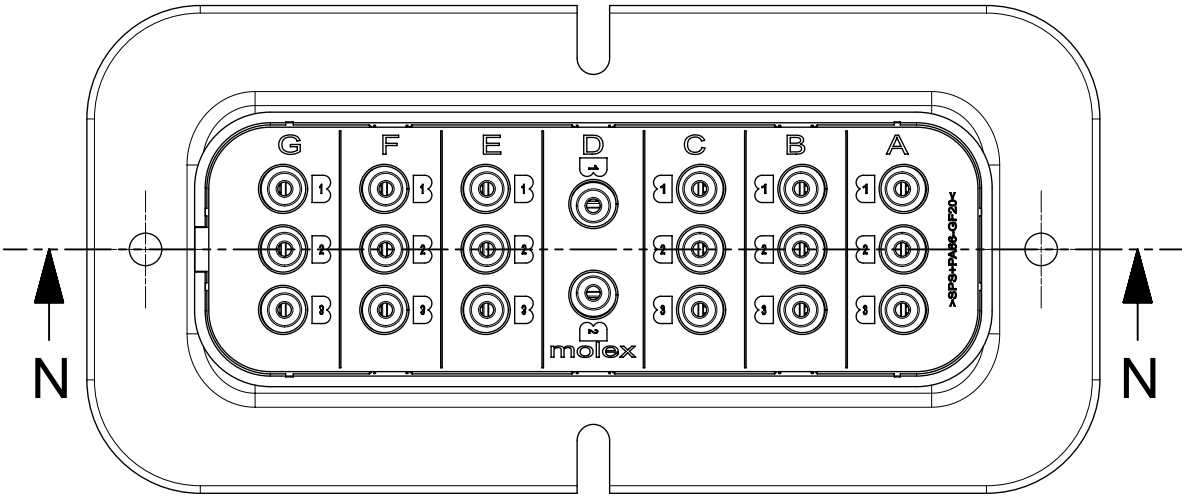
TERMINAL
POSITION G1

11.00 REF

TERMINAL
POSITION A3

TERMINAL
POSITION A1

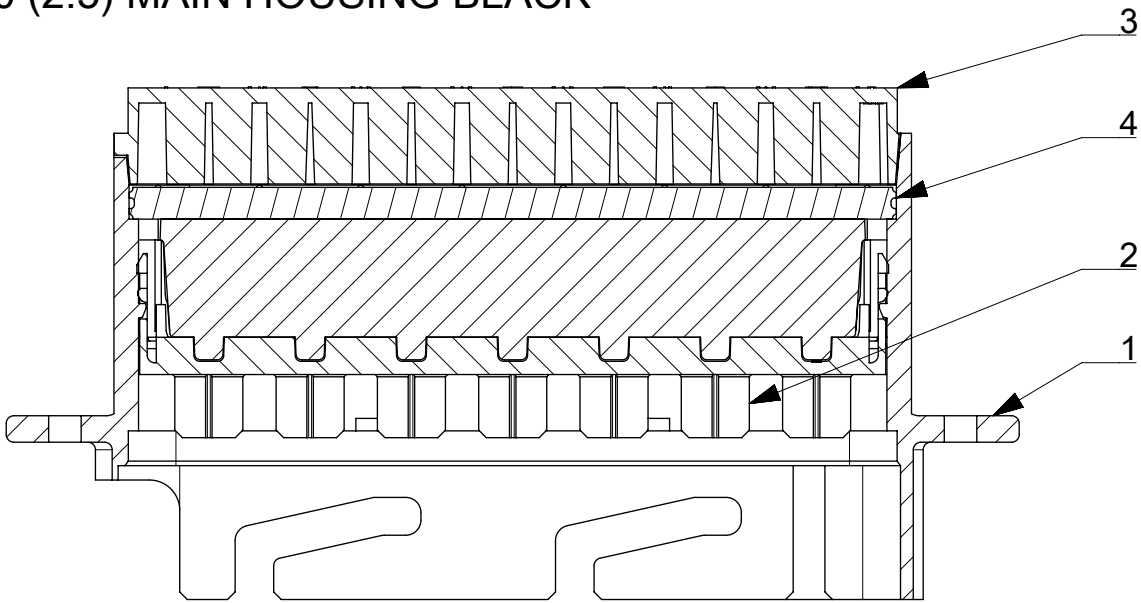
17.80 REF



- 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

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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	CUSTOMER
				A3-SIZE		93792		937920020		GENERAL MARKET		7 OF 16	

84+0 (2.5) MAIN HOUSING BLACK

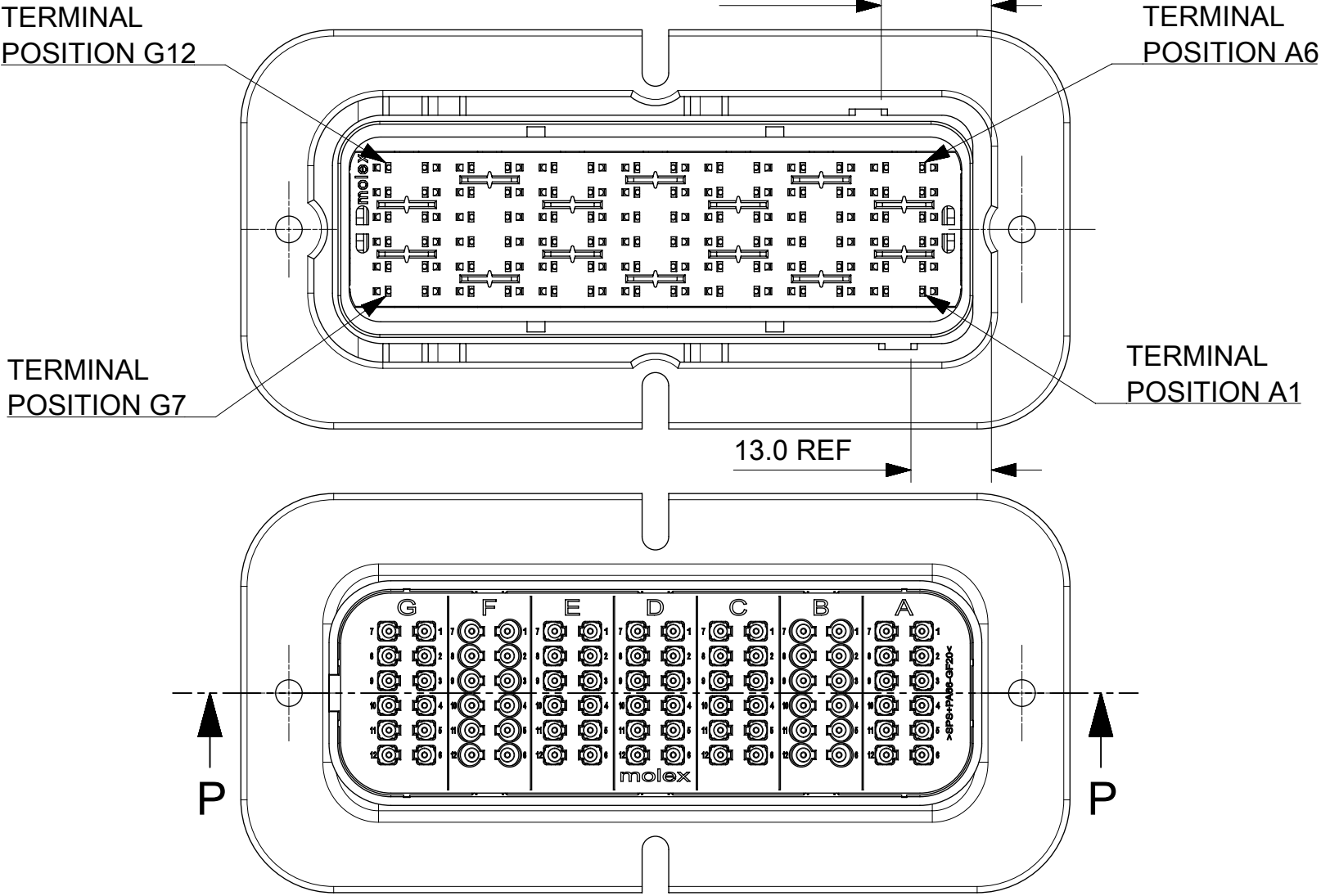
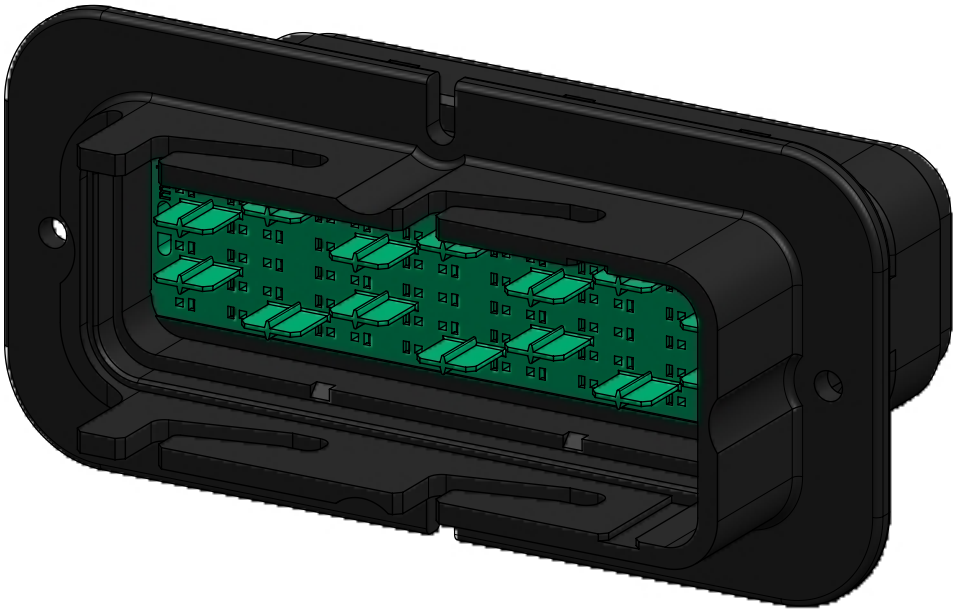


SECTION P-P

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

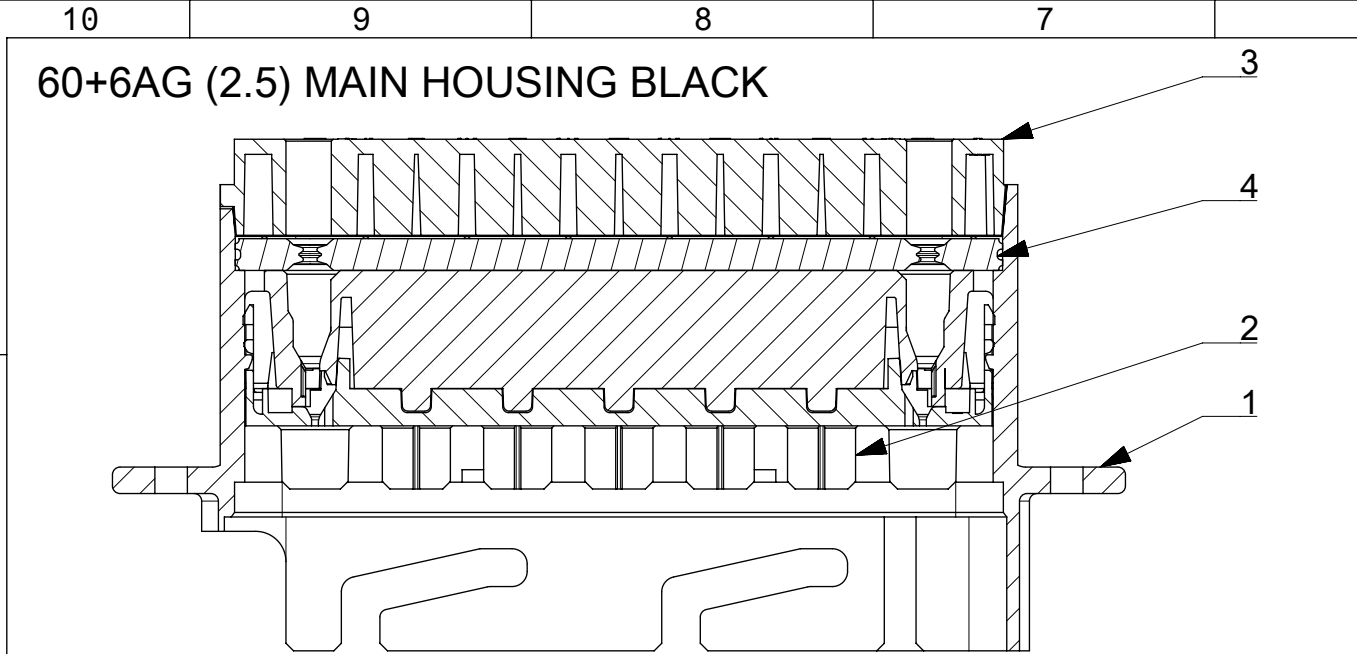
CAVITY SET						
G	F	E	D	C	B	A
1.5 - 2.7	1.5 - 3.0	1.5 - 2.7	1.5 - 2.7	1.5 - 2.7	1.5 - 3.0	1.5 - 2.7

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

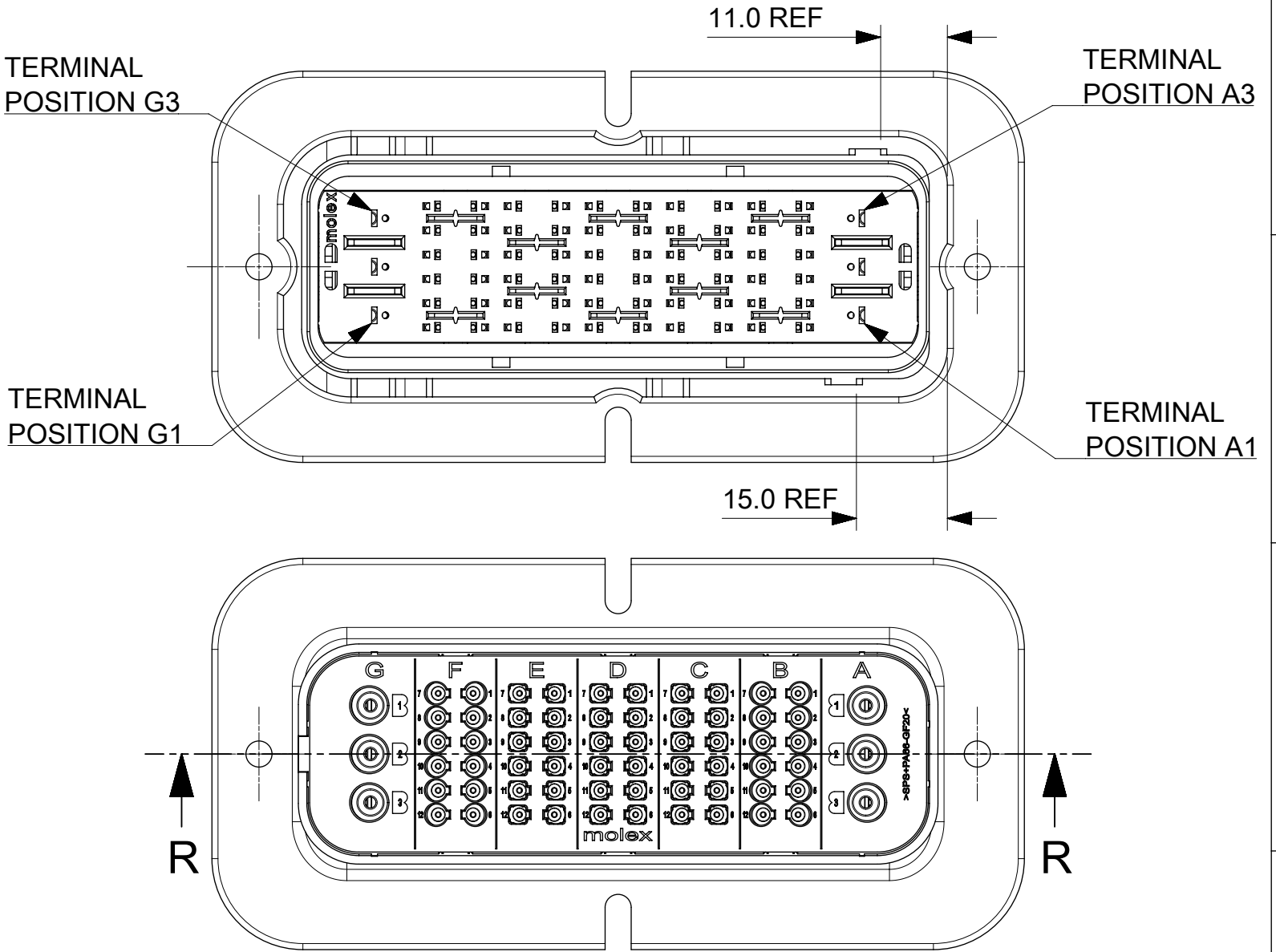
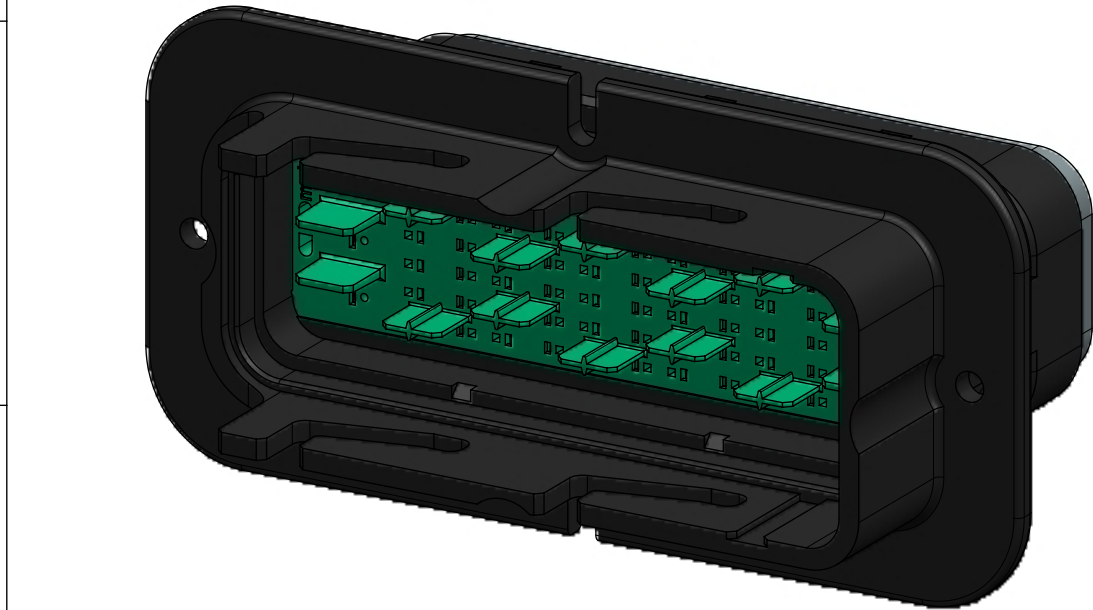
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED CUT OUT				molex SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 616515 DRWN: AJOBRIEN 2018/05/21 CHK'D: JFLETCHER 2019/05/07 APPR: JOCONNELL 2019/06/26				PRODUCT CUSTOMER DRAWING							
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 A3-SIZE		SERIES 93792		MATERIAL NUMBER 937928425	



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

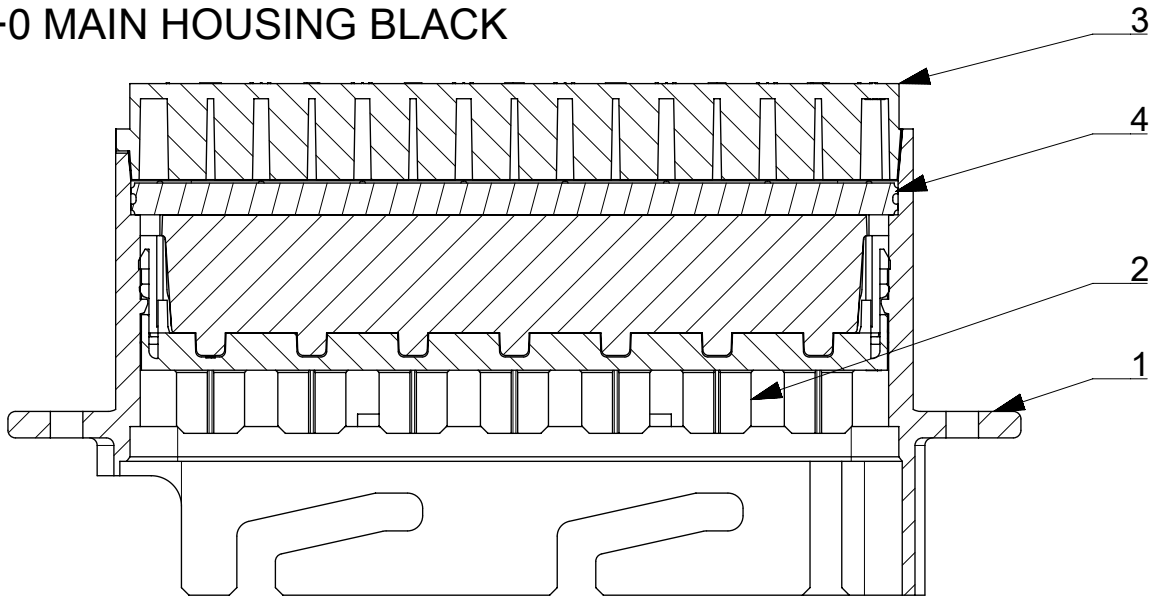
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- 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							

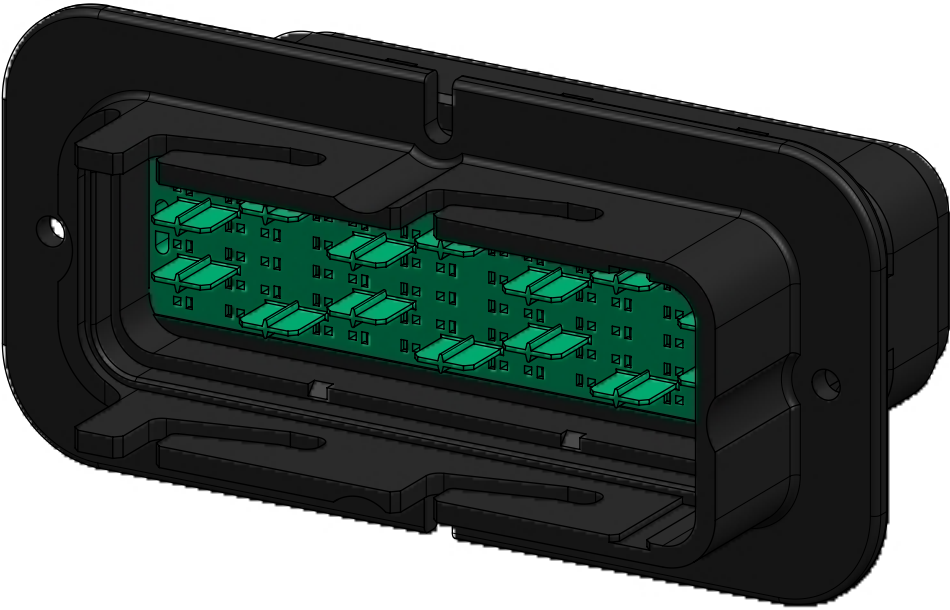
84+0 MAIN HOUSING BLACK



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

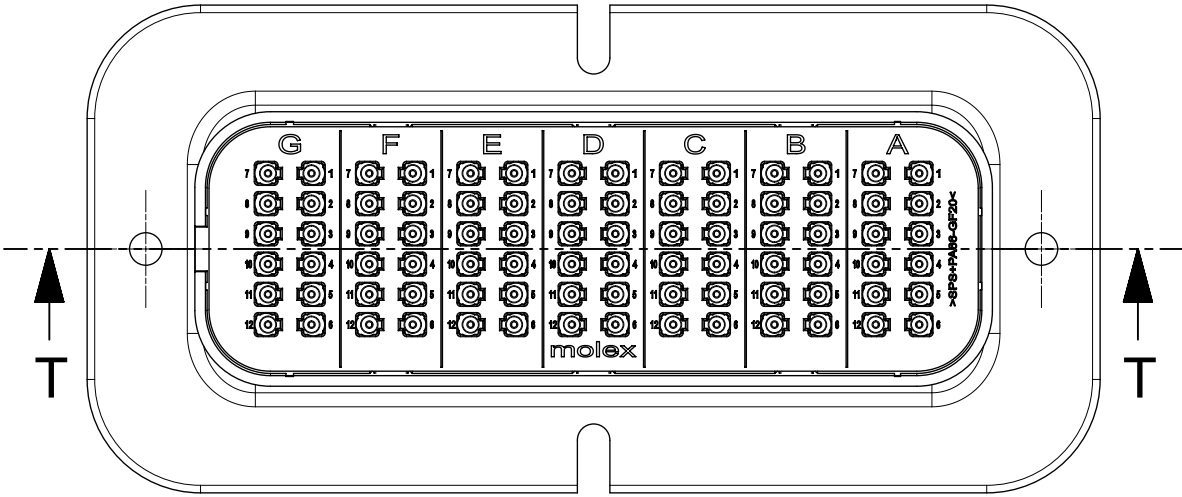
TERMINAL
POSITION G7

11.0 REF

TERMINAL
POSITION A6

TERMINAL
POSITION A1

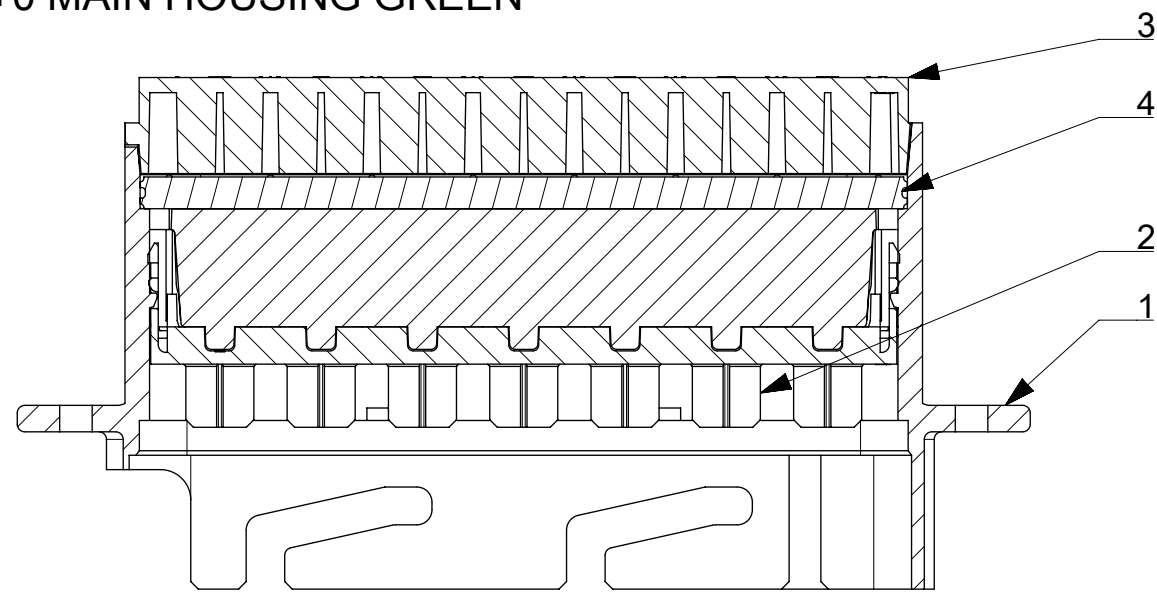
11.0 REF



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

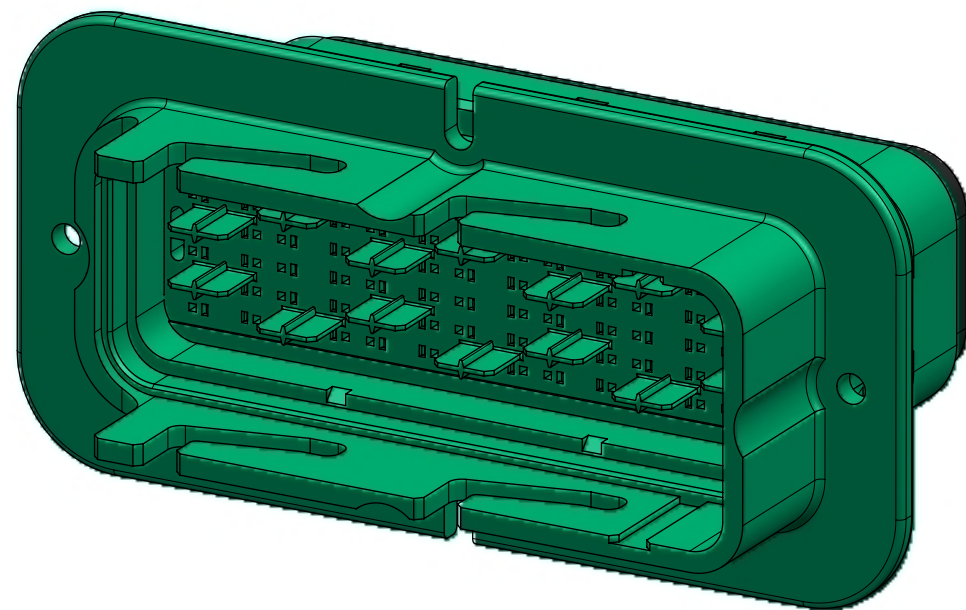
84+0 MAIN HOUSING GREEN



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

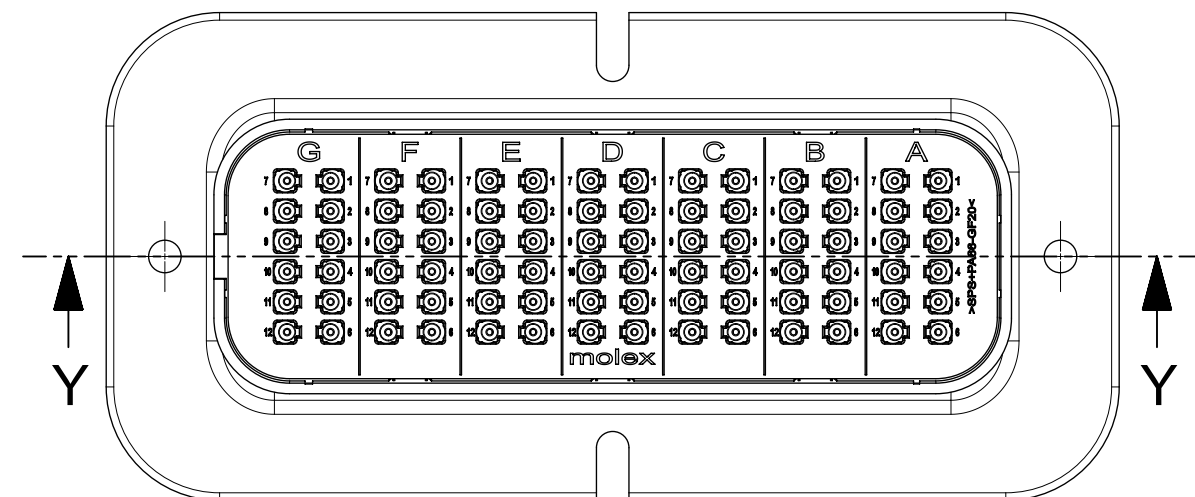
13.0 REF.

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)				SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY								
ANGULAR TOL		±	°									
4 PLACES		±										
3 PLACES		±		APPR: IOCONNELL2019/06/26				PRODUCT CUSTOMER DRAWING				
2 PLACES		± 0.2										
1 PLACE		± 0.5		INITIAL REVISION: DRWN: AJOBRIEN2015/08/07 APPR: JDWALLACE2015/09/03				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	CUSTOMER		SHEET NUMBER	
						A3-SIZE	93792	938508400	GENERAL MARKET		11 OF 16	

molex

SRC MIXED POWER MALE
BLADE HOUSING ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
937921000

DOC TYPE
PSD

DOC PART
000

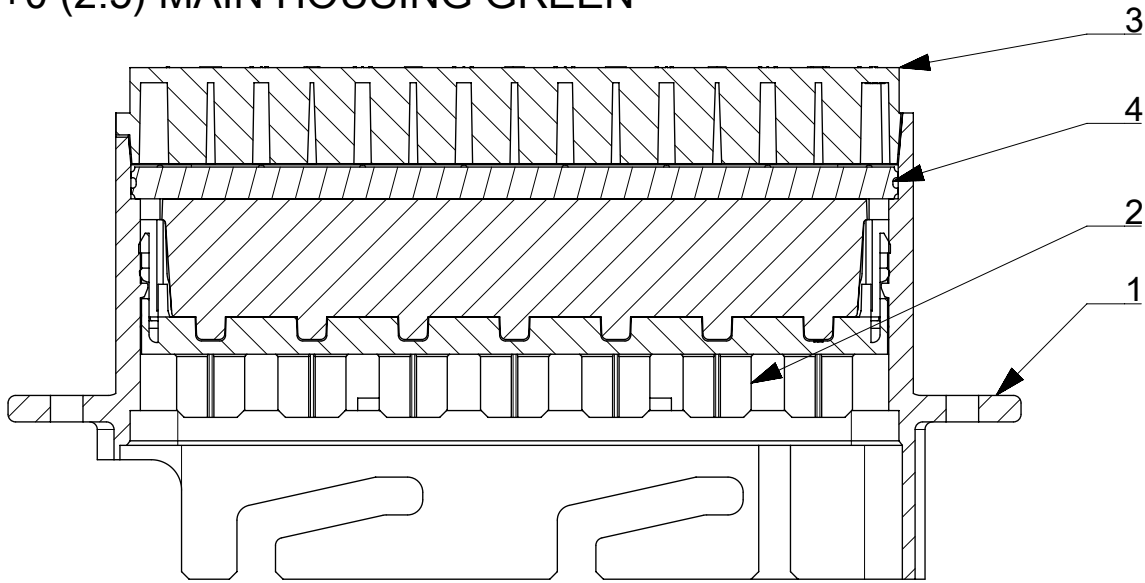
REVISION
C

MATERIAL NUMBER
938508400

CUSTOMER
GENERAL MARKET

SHEET NUMBER
11 OF 16

84+0 (2.5) MAIN HOUSING GREEN

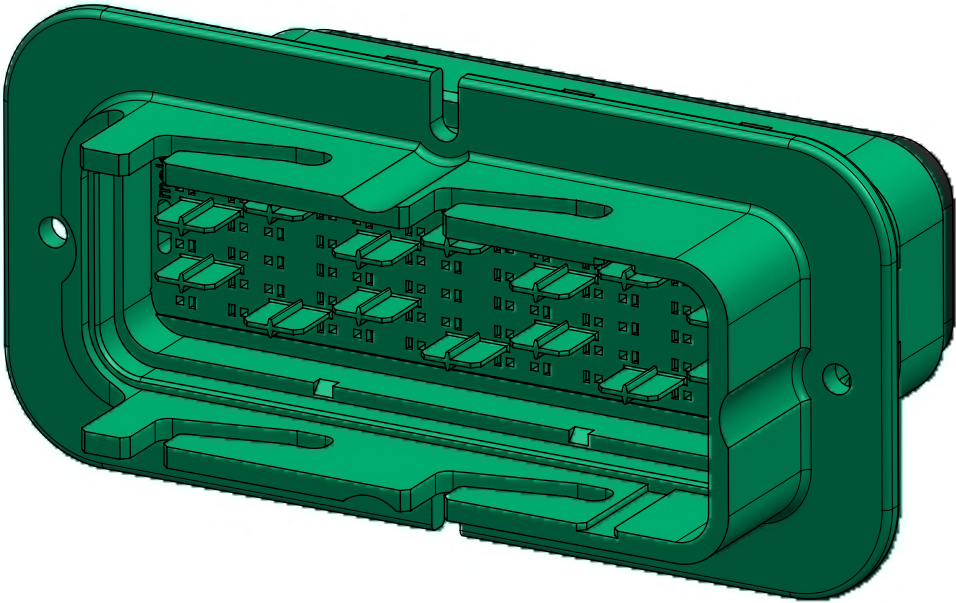


SECTION Z-Z

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

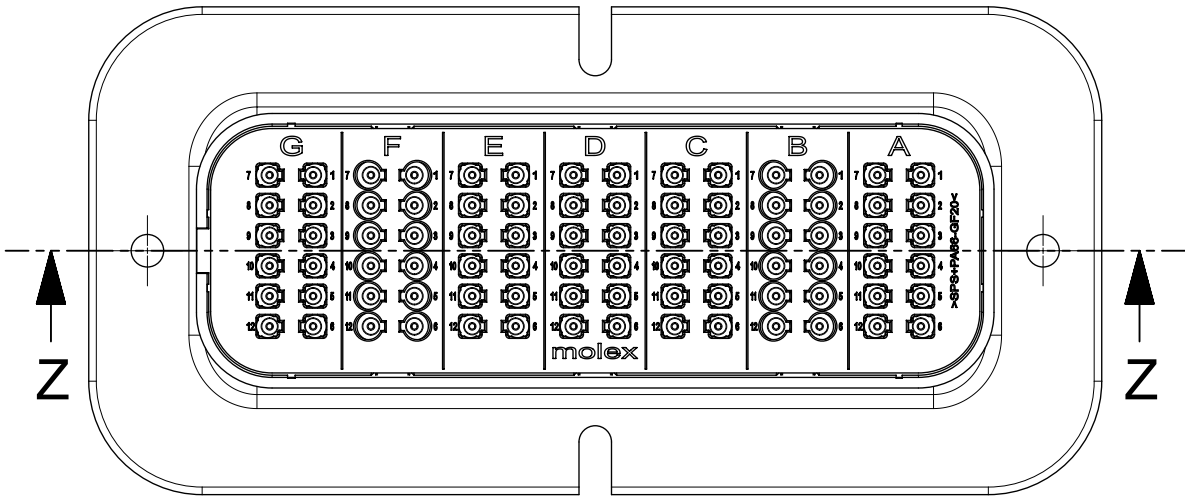
15.0 REF.

TERMINAL
POSITION A6

TERMINAL
POSITION G7

17.8 REF.

TERMINAL
POSITION A1

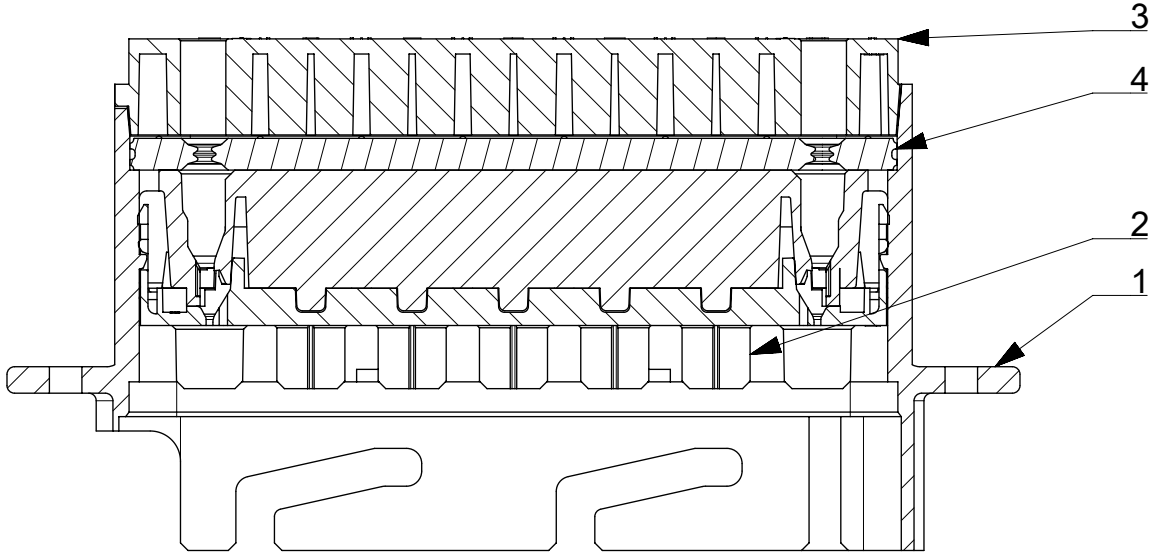


NOTES:

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				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		938508425		GENERAL MARKET		12 OF 16	

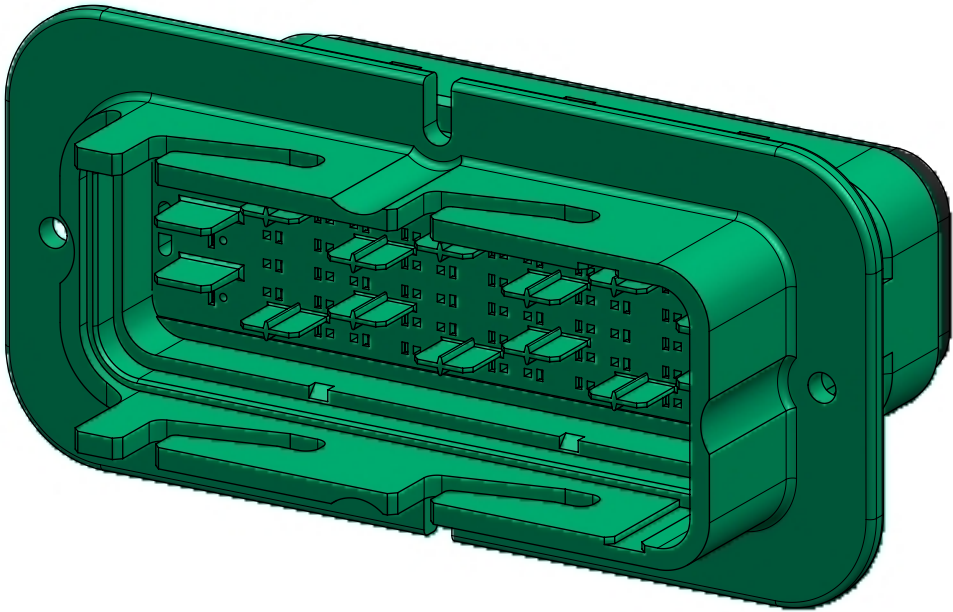
60+6AG MAIN HOUSING GREEN



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

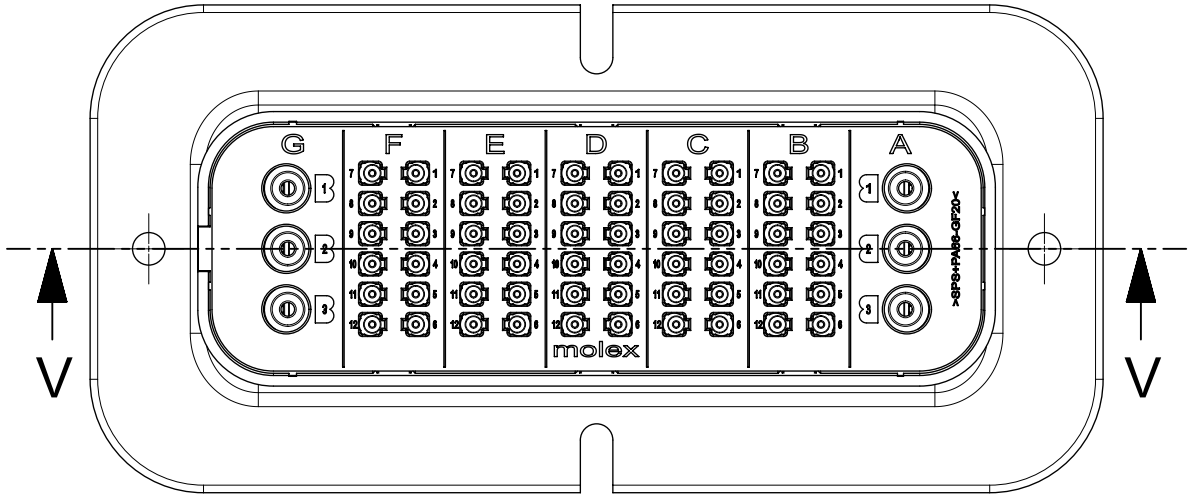
15.0 REF.

TERMINAL
POSITION A3

TERMINAL
POSITION G1

11.0 REF.

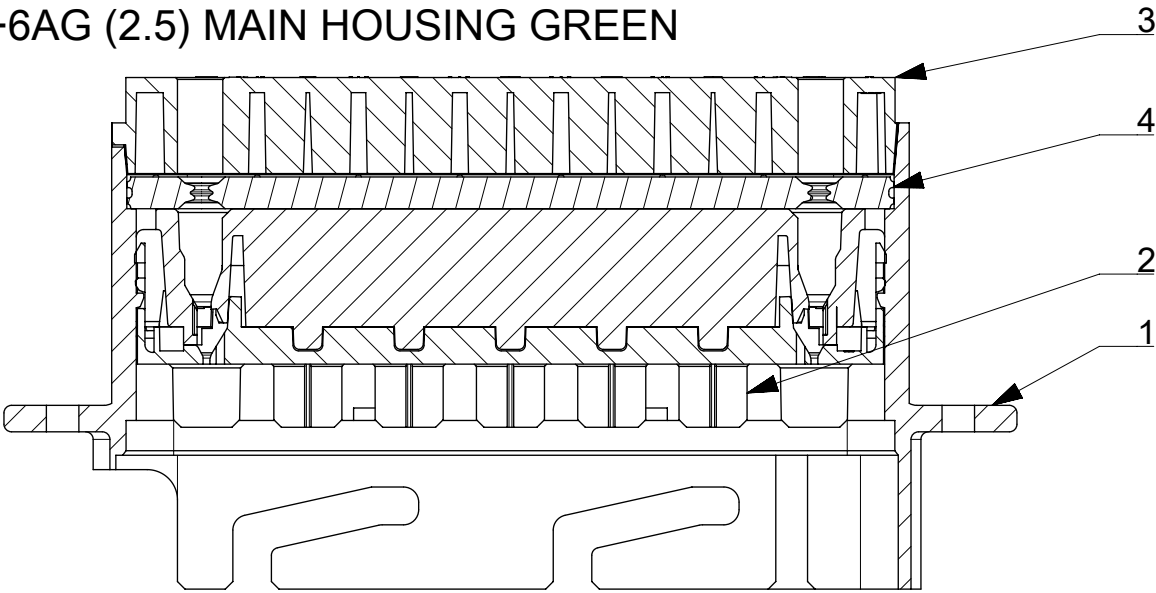
TERMINAL
POSITION A1



- 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				mo lex SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 937921000 DOC TYPE PSD DOC PART 000 REVISION C							
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		INITIAL REVISION: DRWN: AJOBRIEN 2015/08/07 APPR: JDWALLACE 2015/09/03				MATERIAL NUMBER 938506006				CUSTOMER GENERAL MARKET		SHEET NUMBER 13 OF 16	
1 PLACE		± 0.5													
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 93792							

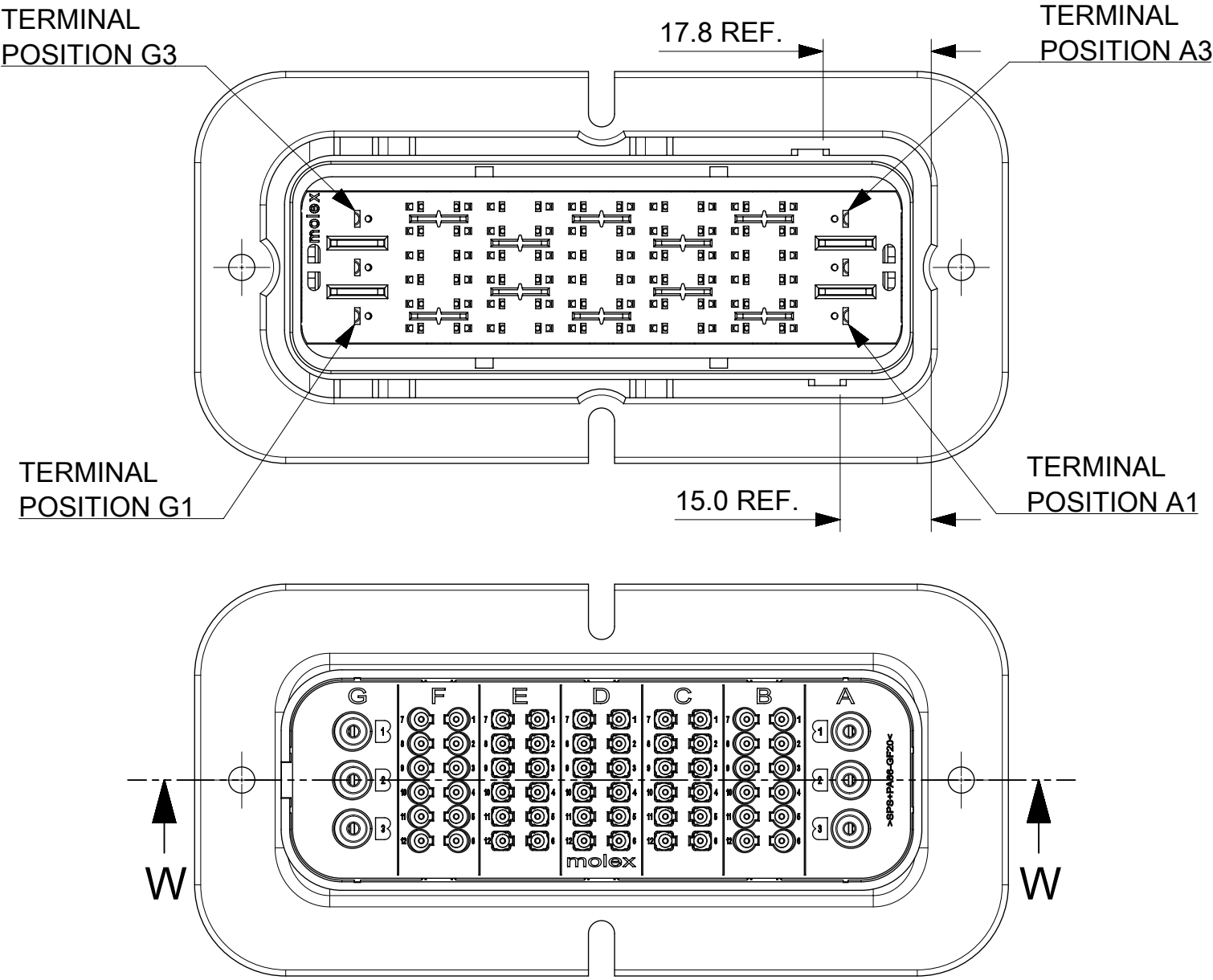
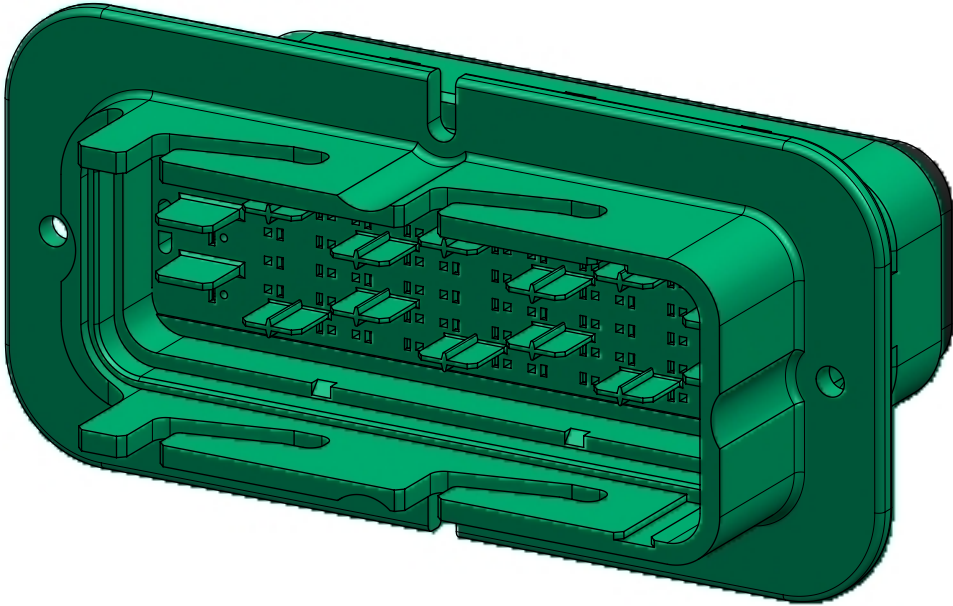
60+6AG (2.5) MAIN HOUSING GREEN



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

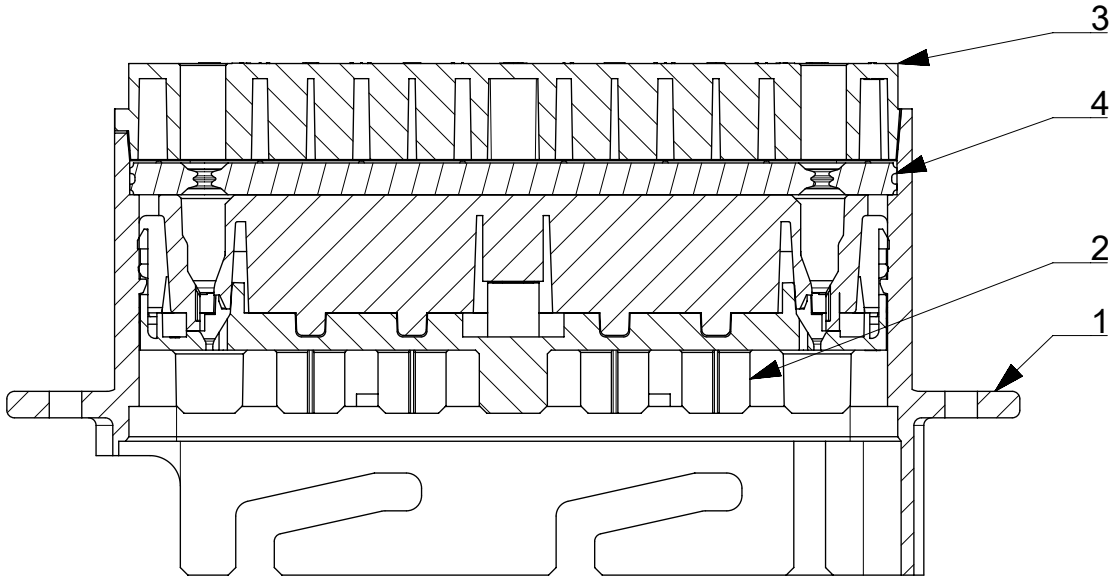
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- 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					
ANGULAR TOL ± °									
4 PLACES		±		DRWN: AJOBRIEN					

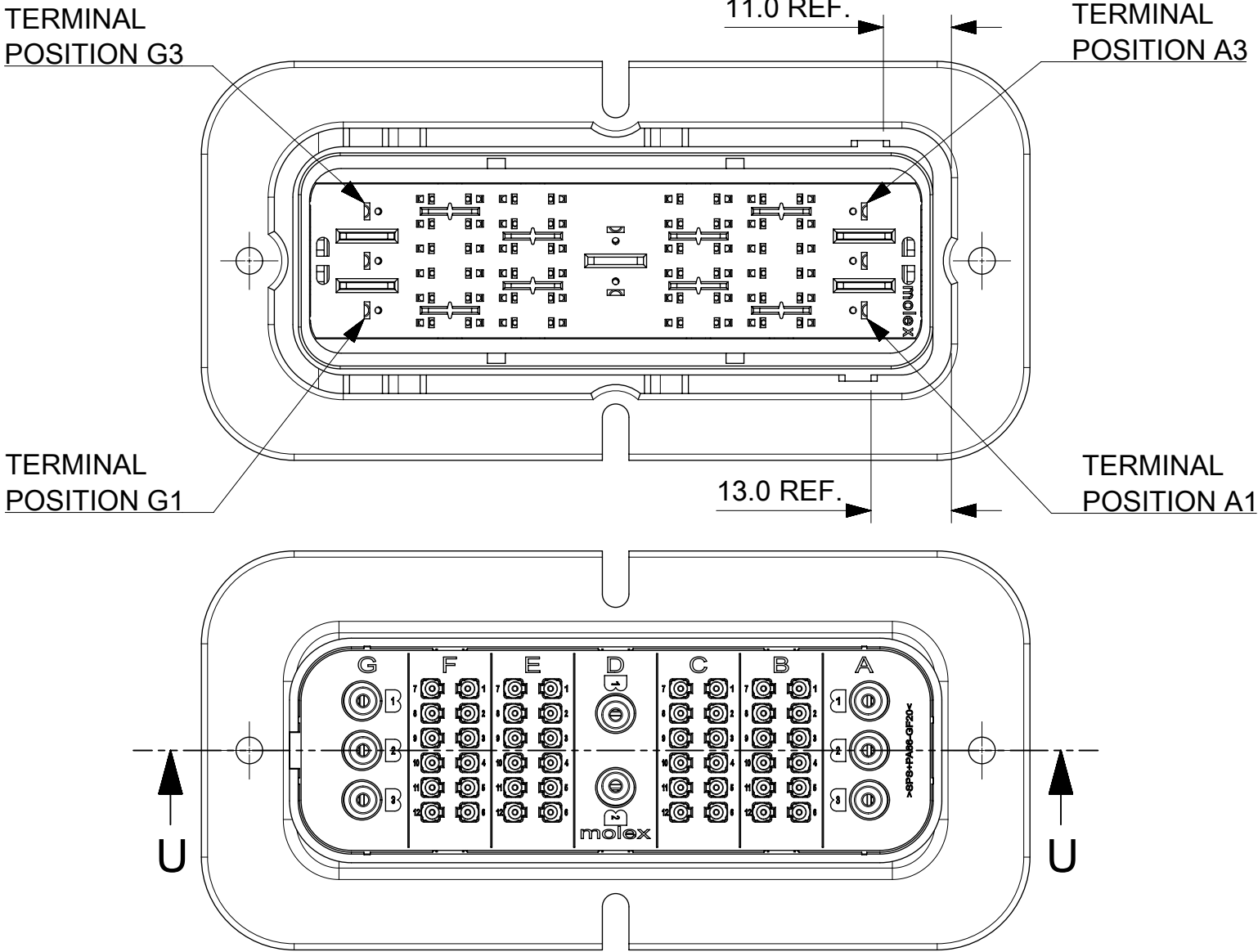
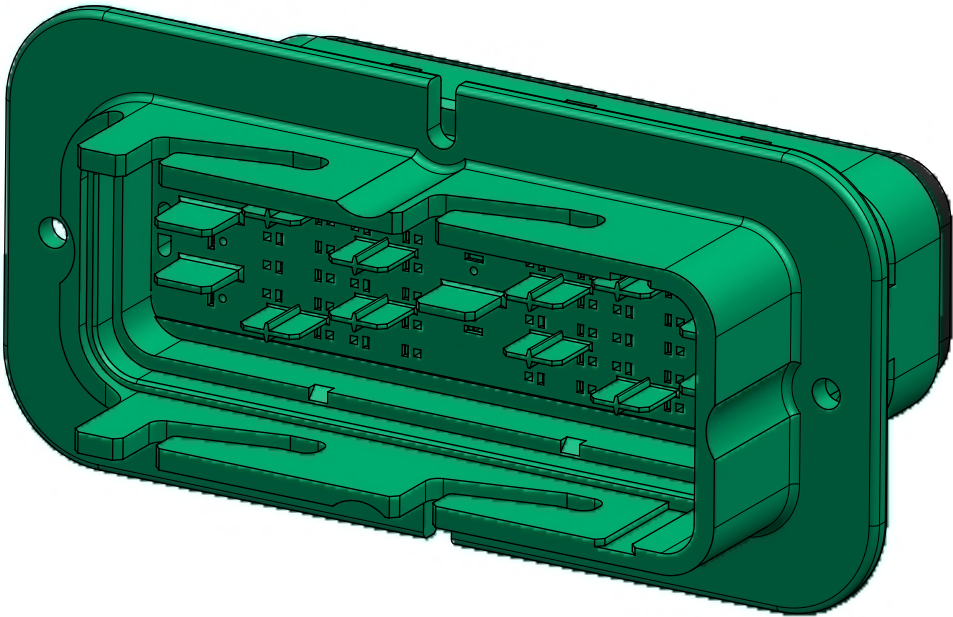
48+8ADG MAIN HOUSING GREEN



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

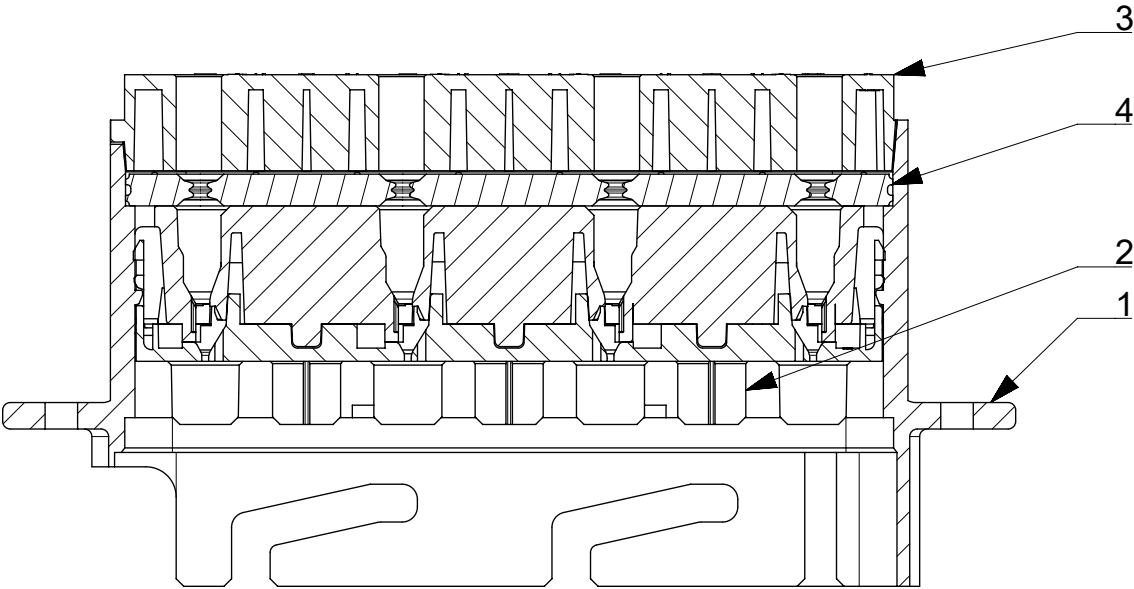
4	MALE BACK SEAL	1	RUST RED
3	MALE REAR COVER	1	BLACK
2	MALE FRONT COVER	1	GREEN
1	MALE HOUSING	1	GREEN
No.	DESCRIPTION	QTY	COLOUR
BILL OF MATERIAL			



- 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				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		CUSTOMER		SHEET NUMBER	
						A3-SIZE		93792		938504808		GENERAL MARKET		15 OF 16	

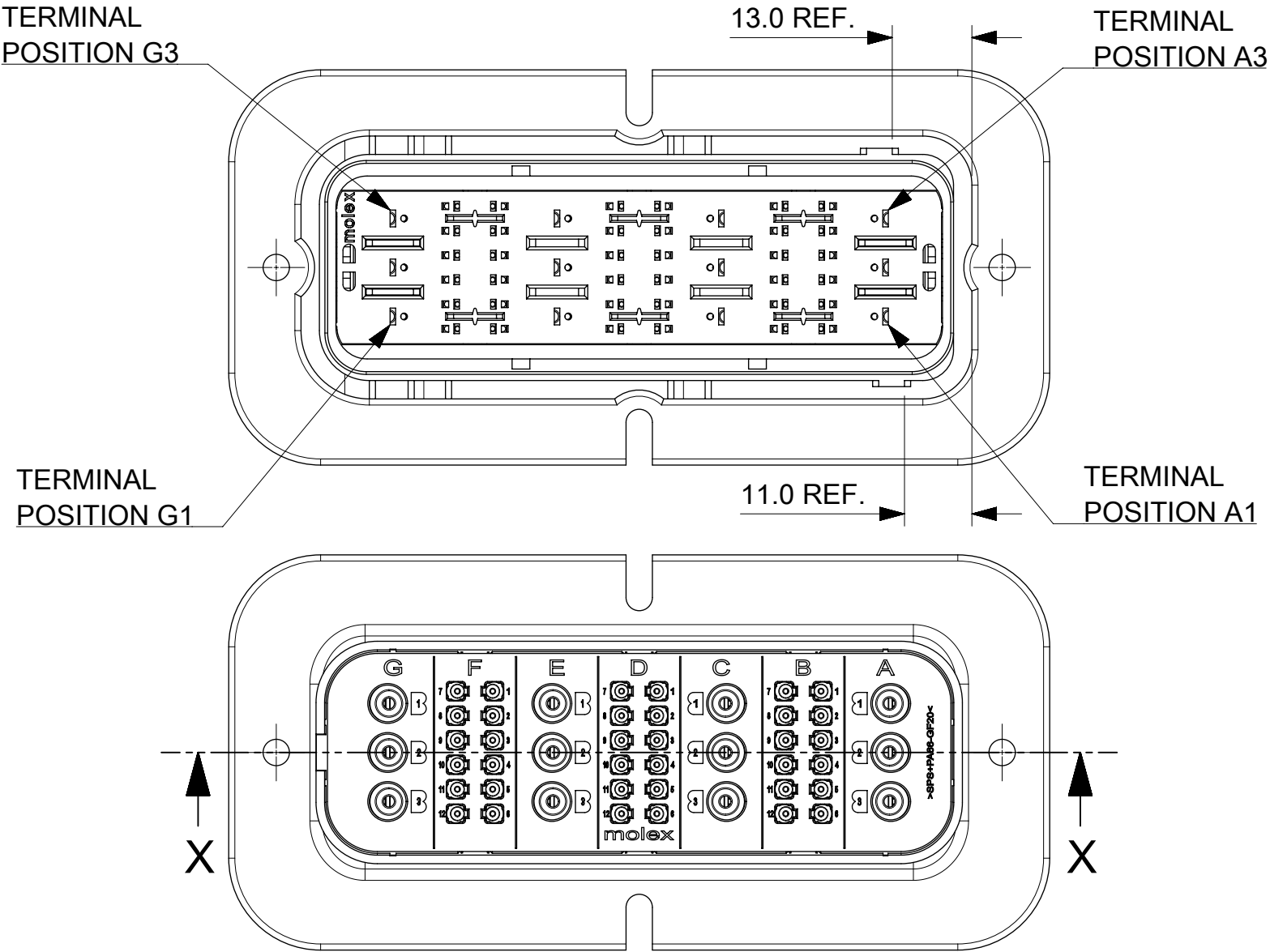
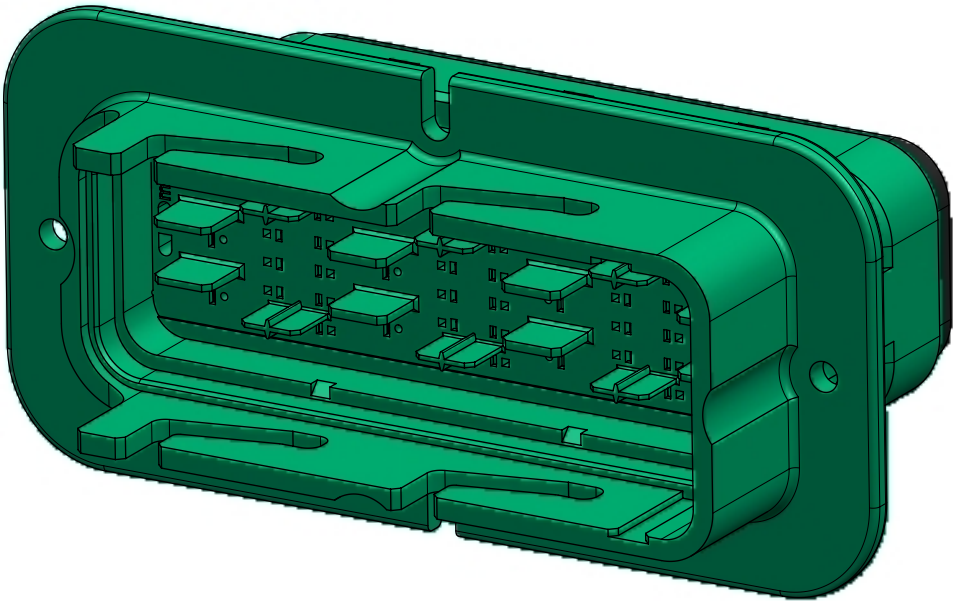
36+12ACEG MAIN HOUSING GREEN



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			



- 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 DRWN: AJOBRIEN 2018/05/21 CHK'D: JFLETCHER 2019/05/07 APPR: IOCONNELL 2019/06/26											
ANGULAR TOL ± °															
4 PLACES		±													
3 PLACES		±		INITIAL REVISION: DRWN: AJOBRIEN 2015/08/07 APPR: JDWALLACE 2015/09/03				PRODUCT CUSTOMER DRAWING							
2 PLACES		± 0.2													
1 PLACE		± 0.5													
0 PLACES		±		DOCUMENT NUMBER						DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
								A3-SIZE		93792		938503612		GENERAL MARKET	16 OF 16

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