

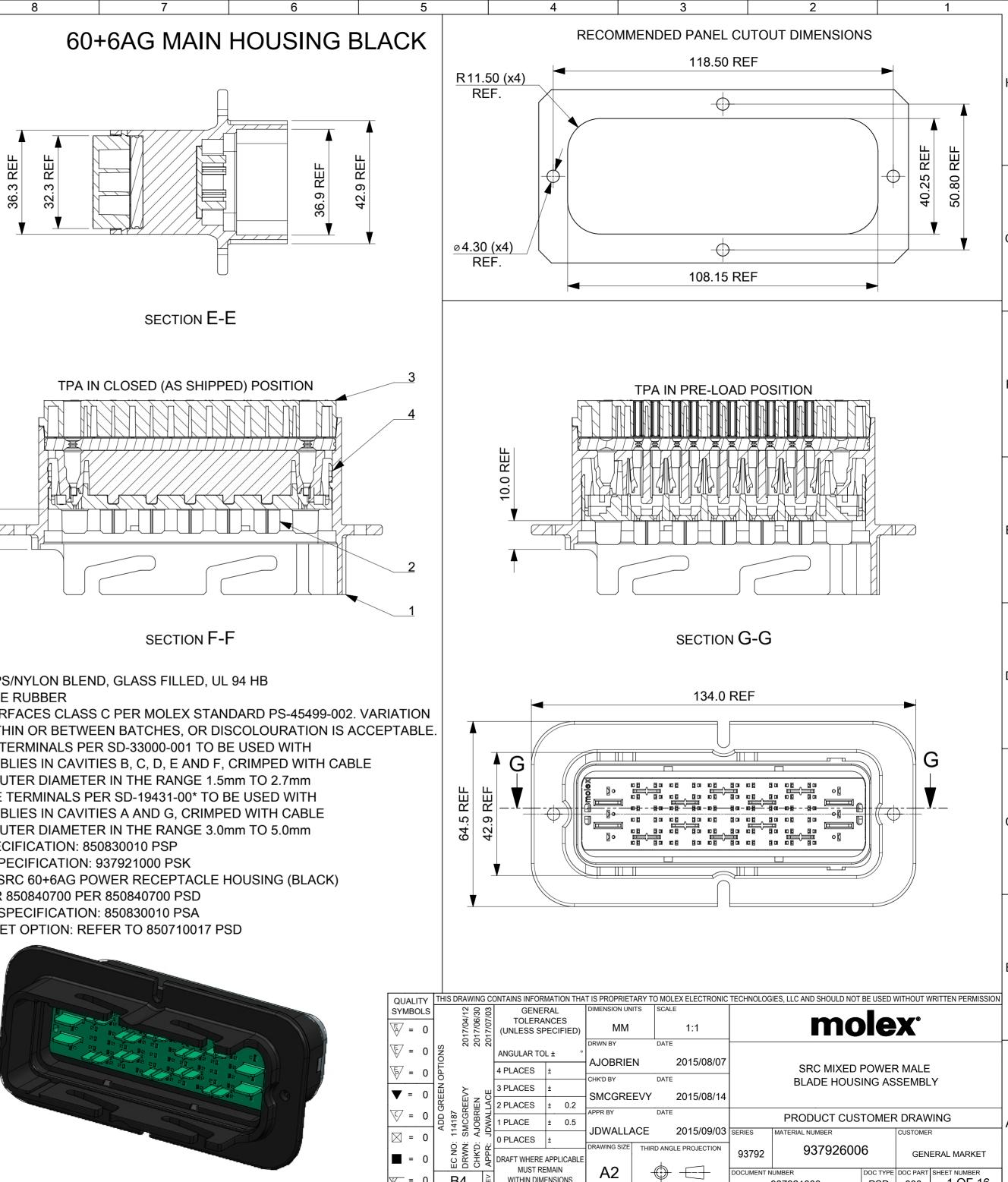
11

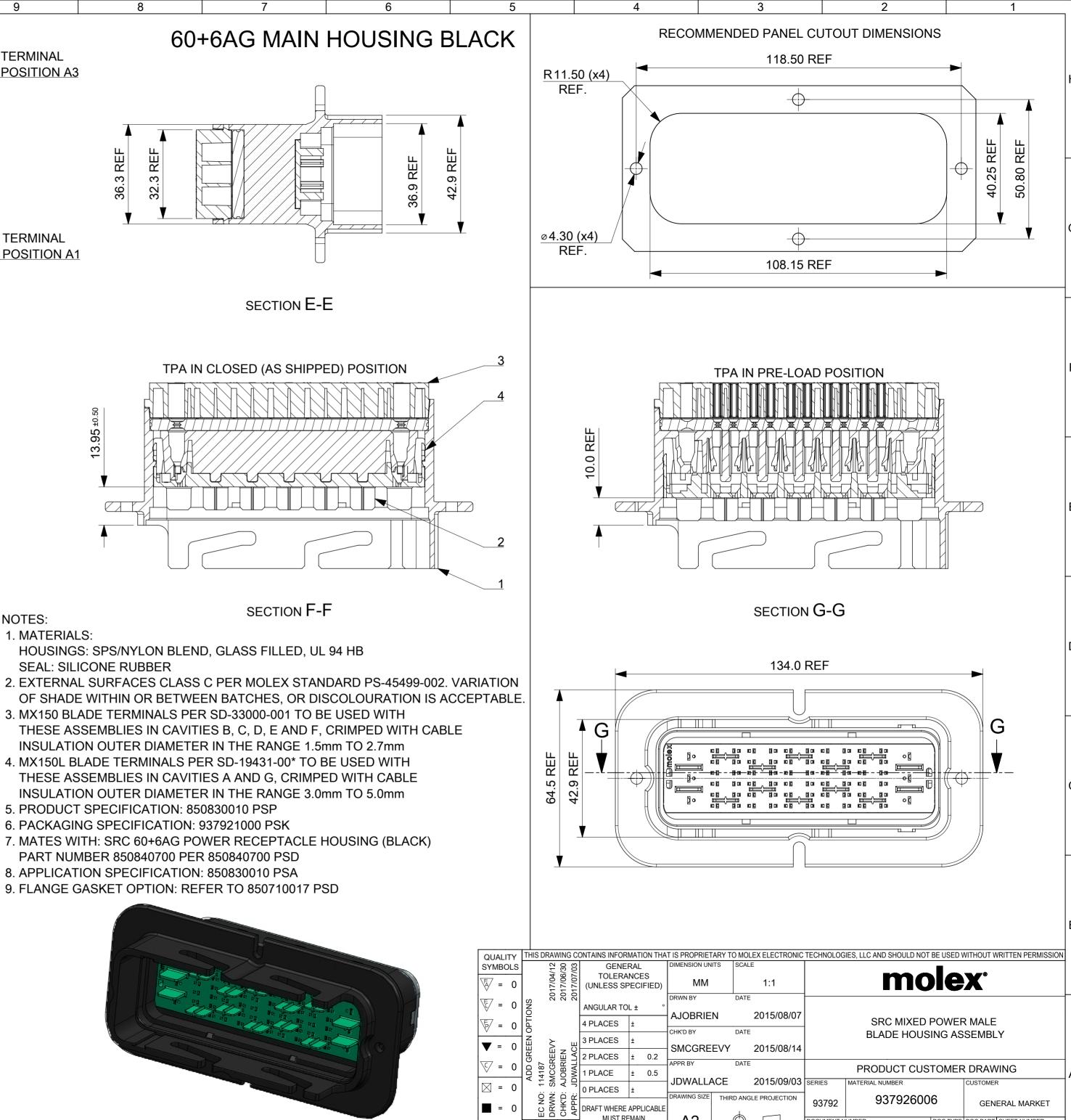
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WITHIN DIMENSIONS

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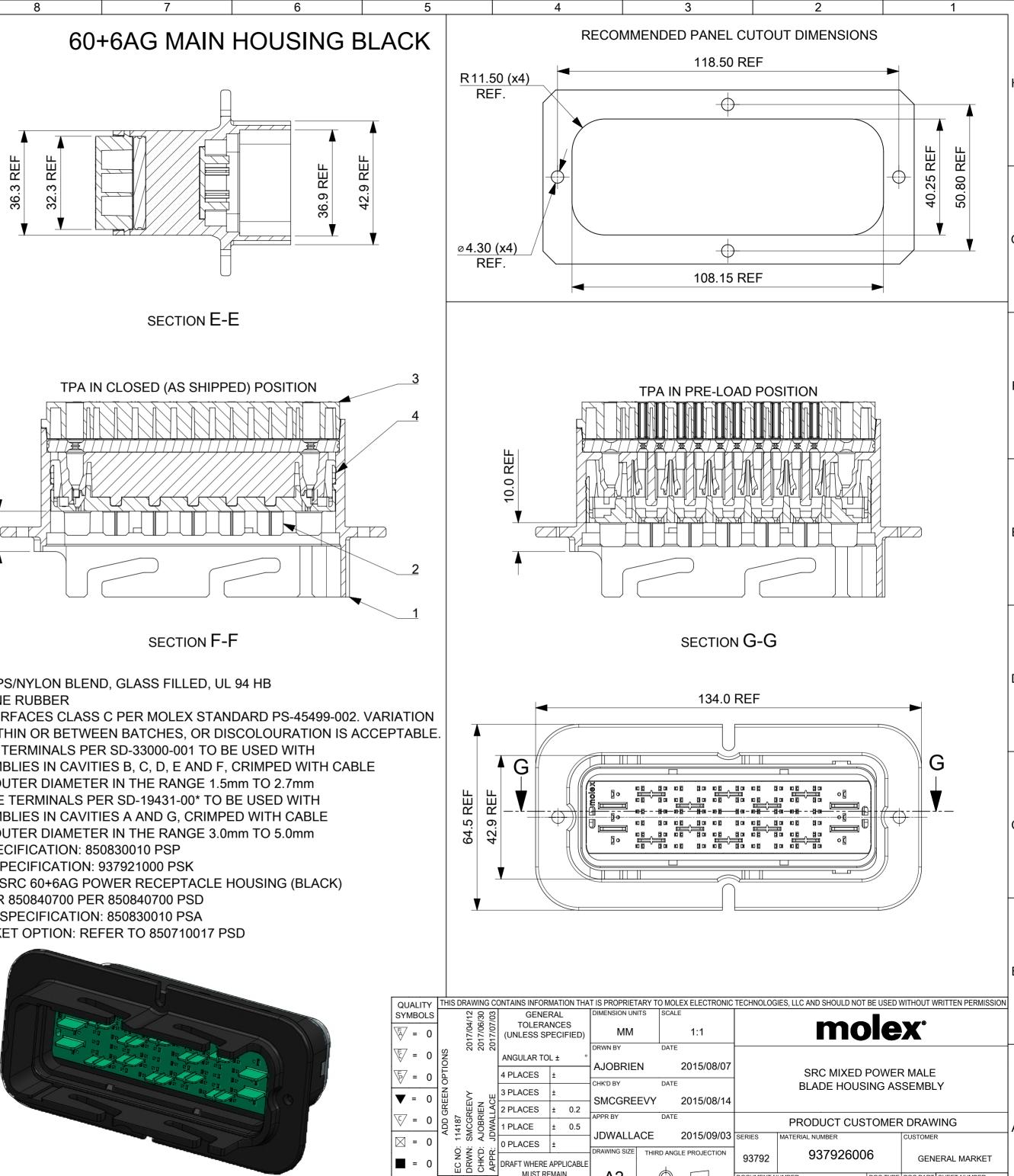
3

- 1. MATERIALS:
- HOUSINGS: SPS/NYLON BLEND, GLASS FILLED, UL 94 HB SEAL: SILICONE RUBBER

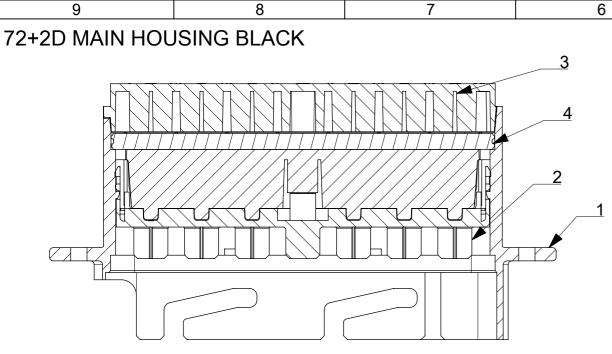
- 5. PRODUCT SPECIFICATION: 850830010 PSP
- 6. PACKAGING SPECIFICATION: 937921000 PSK

8

- PART NUMBER 850840700 PER 850840700 PSD



DOC TYPE DOC PART SHEET NUMBER 1 OF 16 PSD 000 937921000 2 1



E

D

C

B

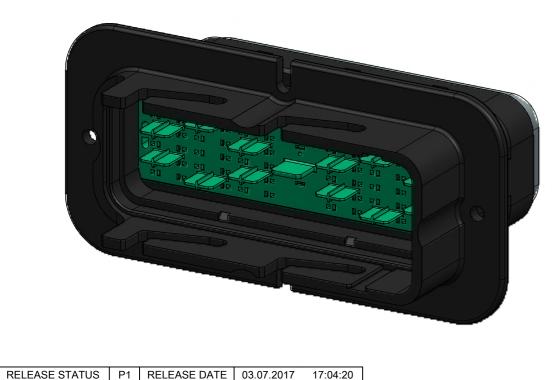
A١

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SECTION H-H

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
CAVITY SET						
G	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

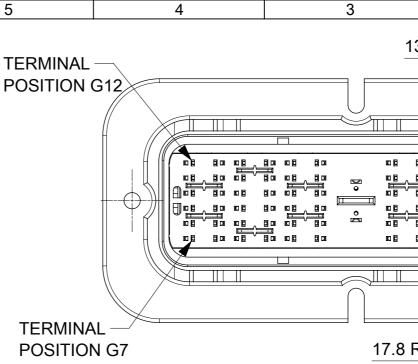
4	MALE BACK SEAL	1	RUST RED					
3	MALE REAR COVER	1	BLACK					
2	MALE FRONT COVER	1	GREEN					
1	MALE HOUSING	1	BLACK					
No.	No. DESCRIPTION QTY COLOUR							
	BILL OF MATERIAL							

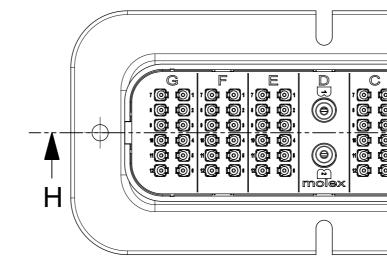


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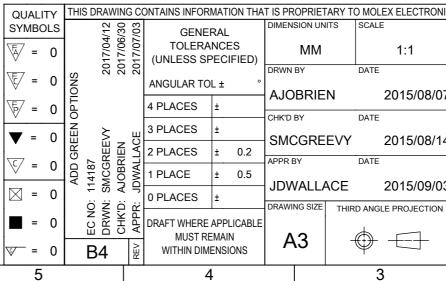
6



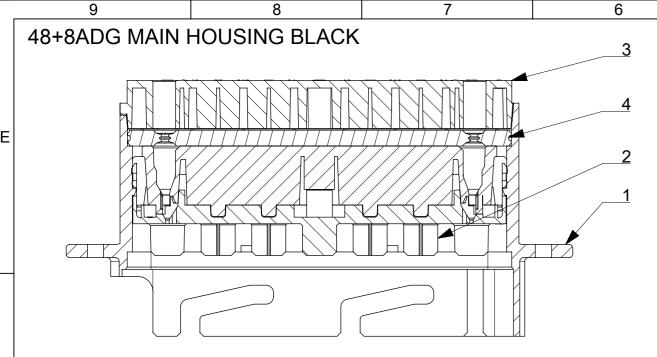


NOTES:

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



3	.0 REF.	
	TERMINAL POSITION A6	
		E
2	EF. TERMINAL POSITION A1	D
୭		
0000		С
	ENSIONS	
	WITH THIS I CABLE	
	.7mm	
	WITH THIS N OUTER	В
-	ASSEMBLY (BLACK)	
С	TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	L
	molex	
7		
	SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY	
4		A
3	PRODUCT CUSTOMER DRAWING SERIES MATERIAL NUMBER CUSTOMER	
	93792 937927202 GENERAL MARKET	
	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER 937921000 PSD 000 2 OF 16	
	2 1	



SECTION J-J

D

C

B

q

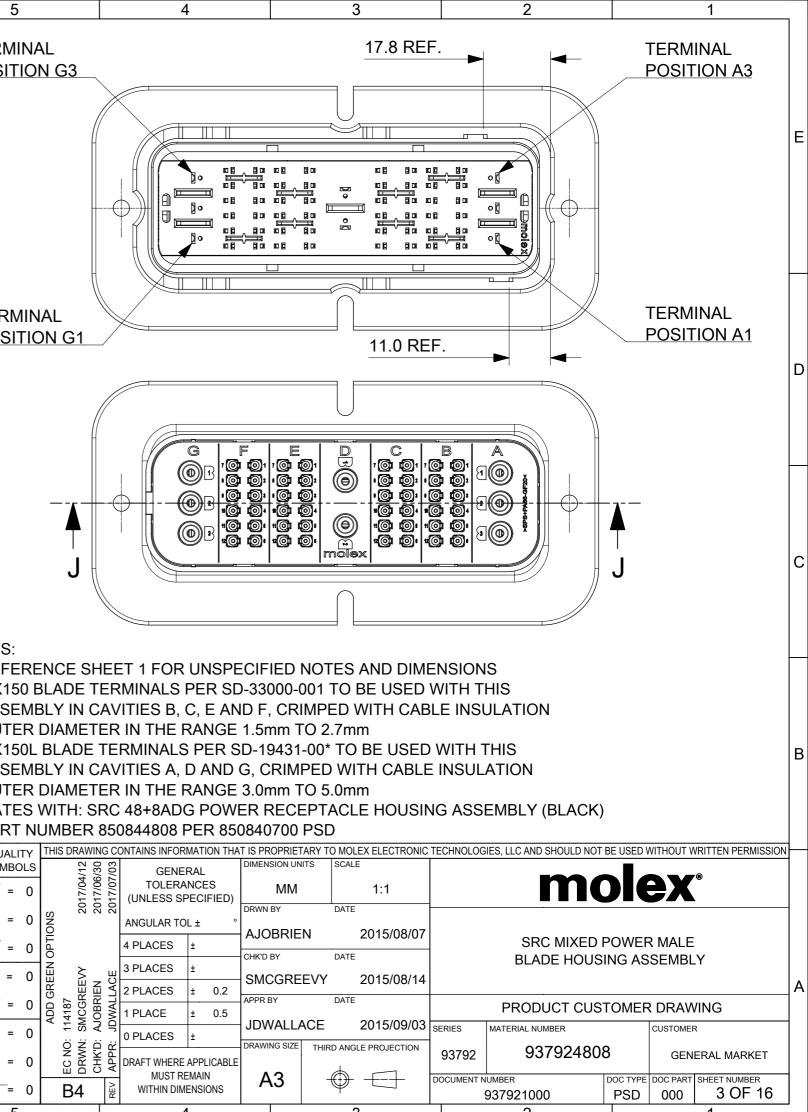
ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3							
CAVITY SET							
G F E D C B A						А	
3.0 - 5.0	1.5 - 2.7	1.5 - 2.7	3.0 - 5.0	1.5 - 2.7	1.5 - 2.7	3.0 - 5.0	

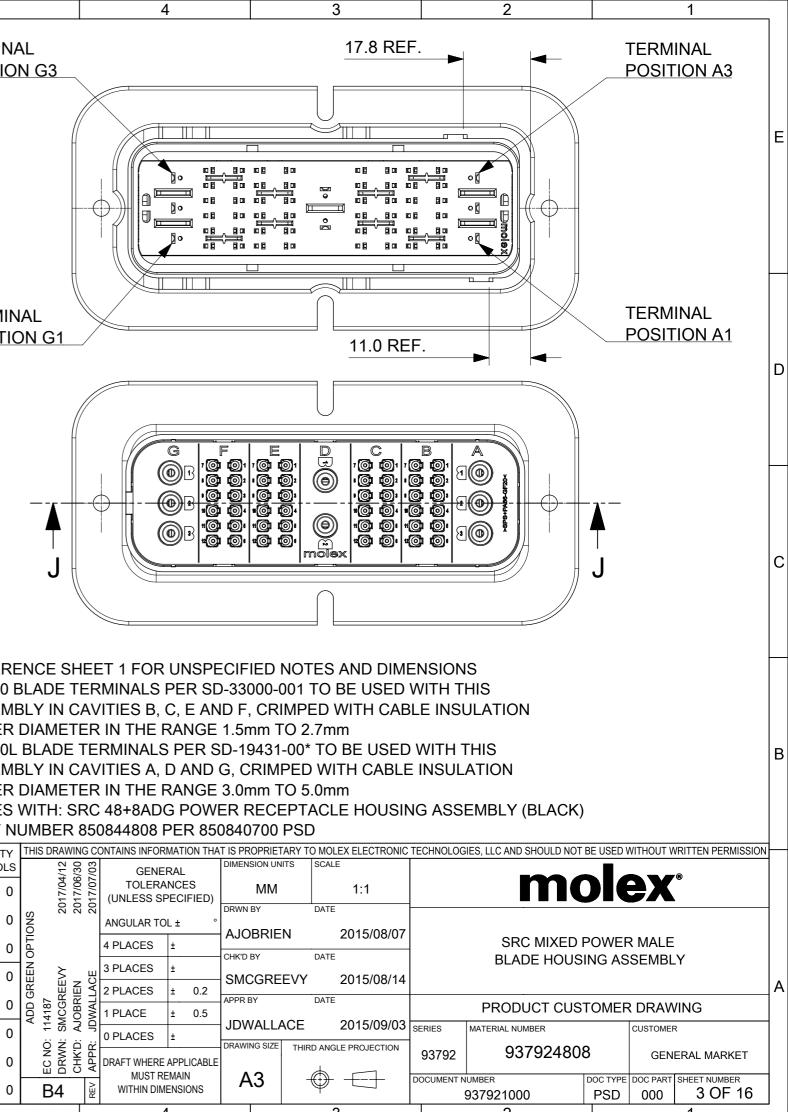
4	MALE BACK SEAL	1	RUST RED					
3	MALE REAR COVER	1	BLACK					
2	MALE FRONT COVER	1	GREEN					
1	MALE HOUSING	1	BLACK					
No.	No. DESCRIPTION QTY COLOUR							
	BILL OF MATERIAL							



8

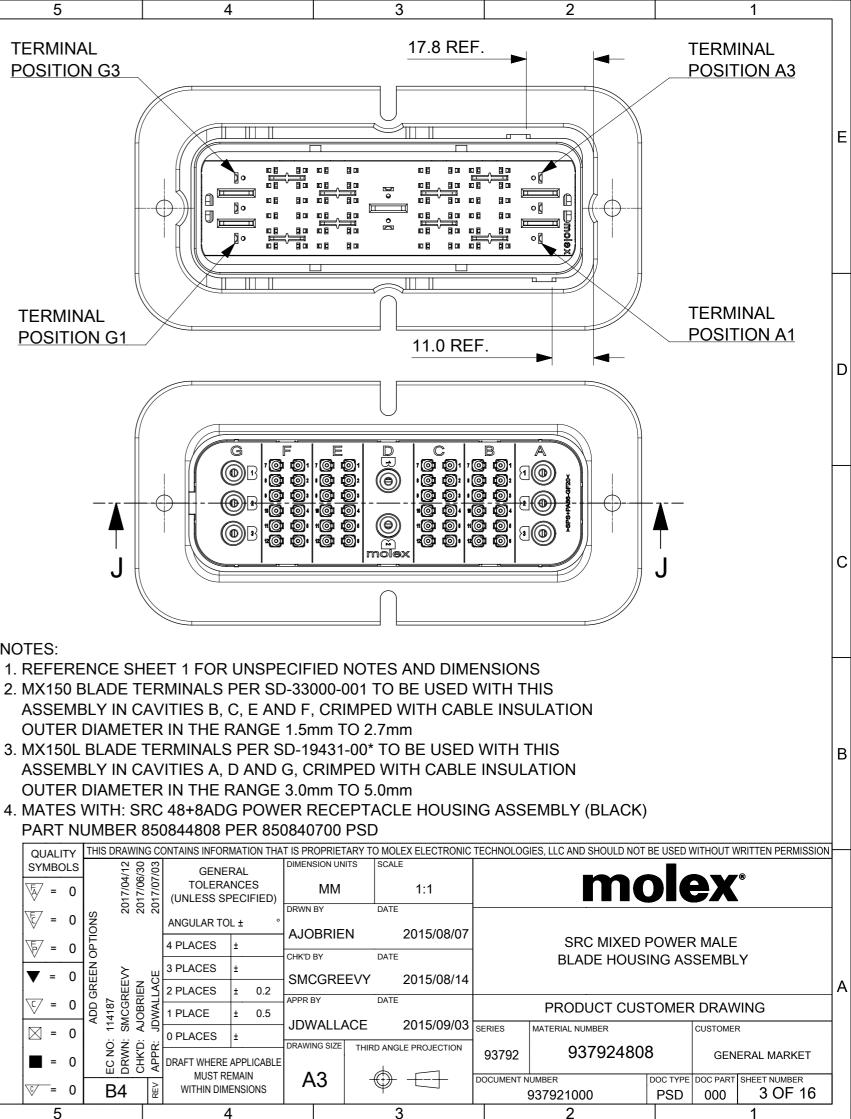
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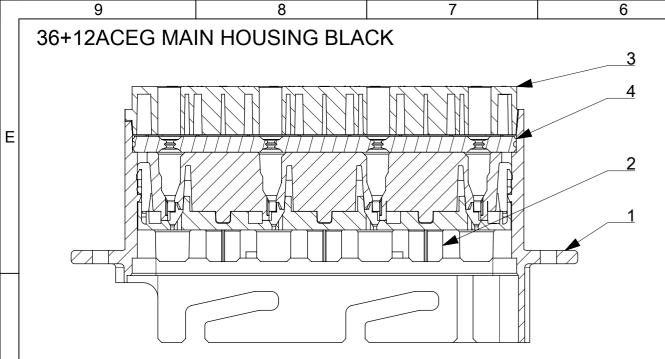




NOTES:

- OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- PART NUMBER 850844808 PER 850840700 PSD







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

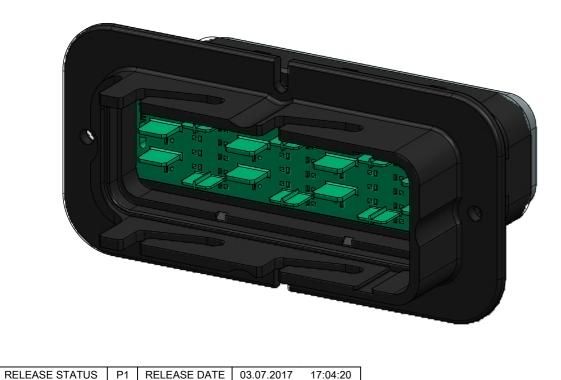
4	MALE BACK SEAL	1	RUST RED					
3	MALE REAR COVER	1	BLACK					
2	MALE FRONT COVER	1	GREEN					
1	MALE HOUSING	1	BLACK					
No.	No. DESCRIPTION QTY COLOUR							
	BILL OF MATERIAL							

D

C

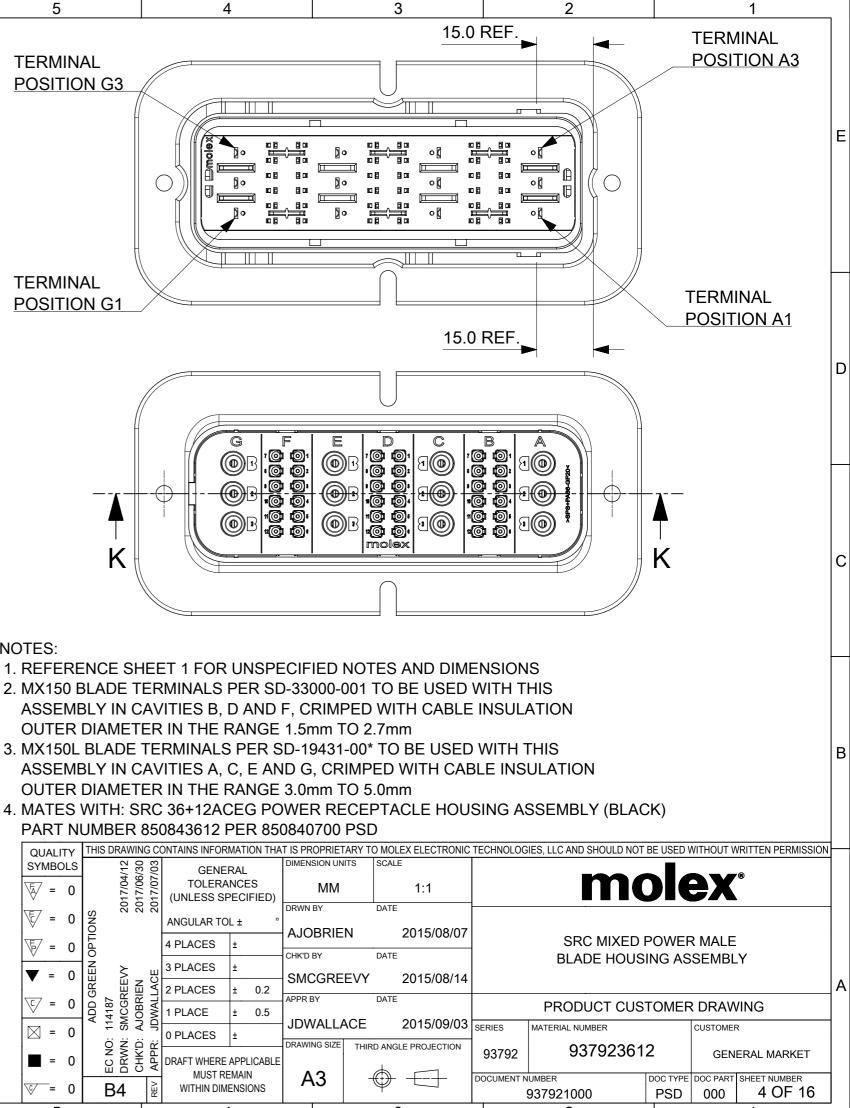
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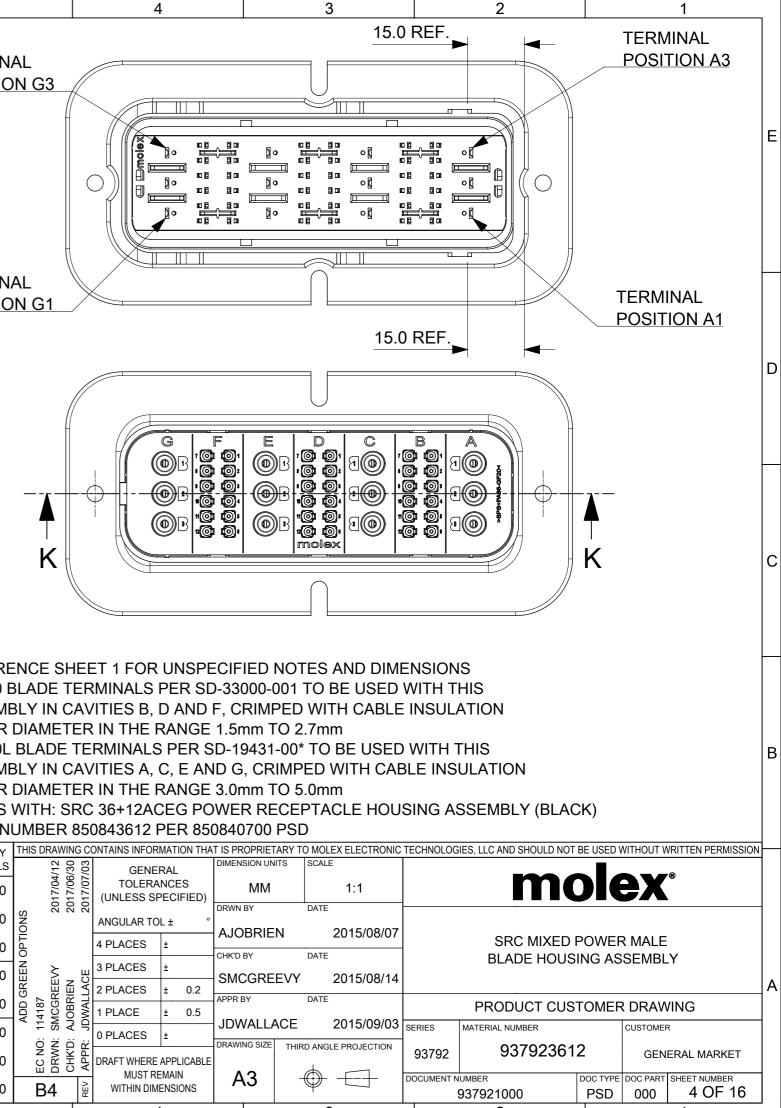
q



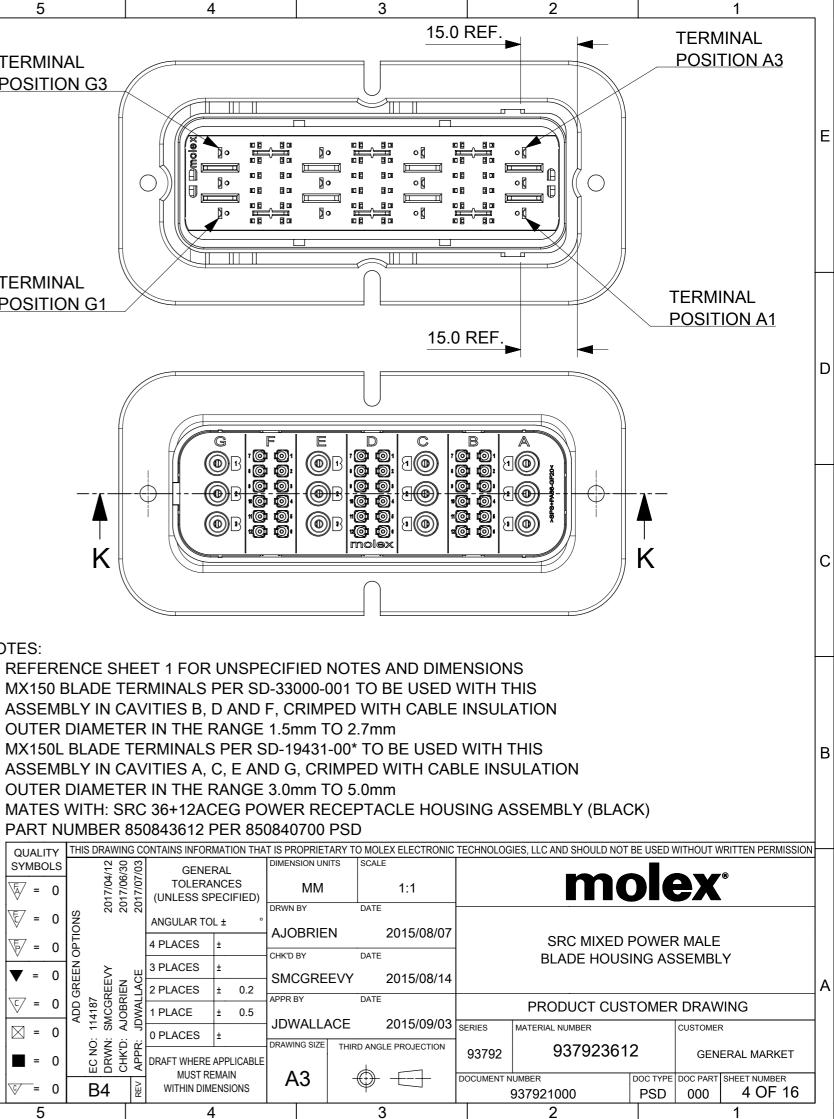
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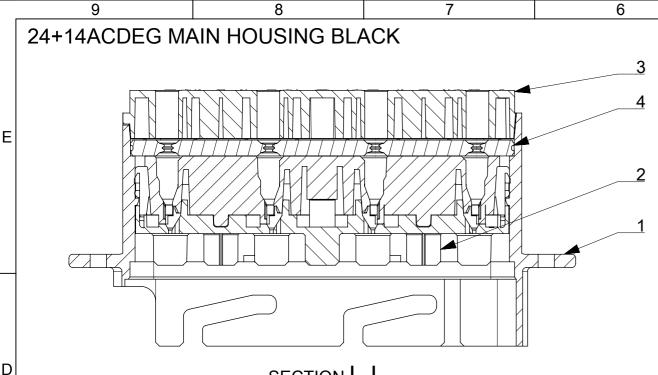
7





NOTES:





SECTION L-L

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3							
CAVITY SET							
G	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	

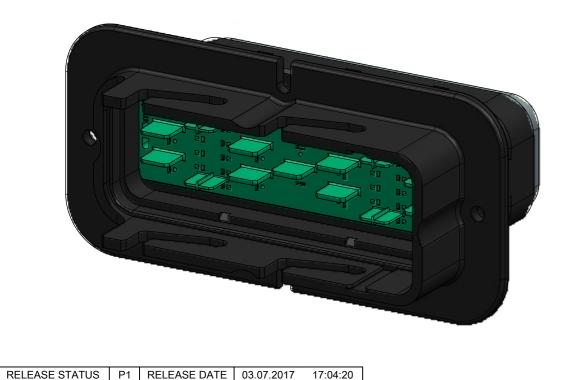
4	MALE BACK SEAL	1	RUST RED					
3	MALE REAR COVER	1	BLACK					
2	MALE FRONT COVER	1	GREEN					
1	MALE HOUSING	1	BLACK					
No.	No. DESCRIPTION QTY COLOUR							
	BILL OF MATERIAL							

C

B

AI

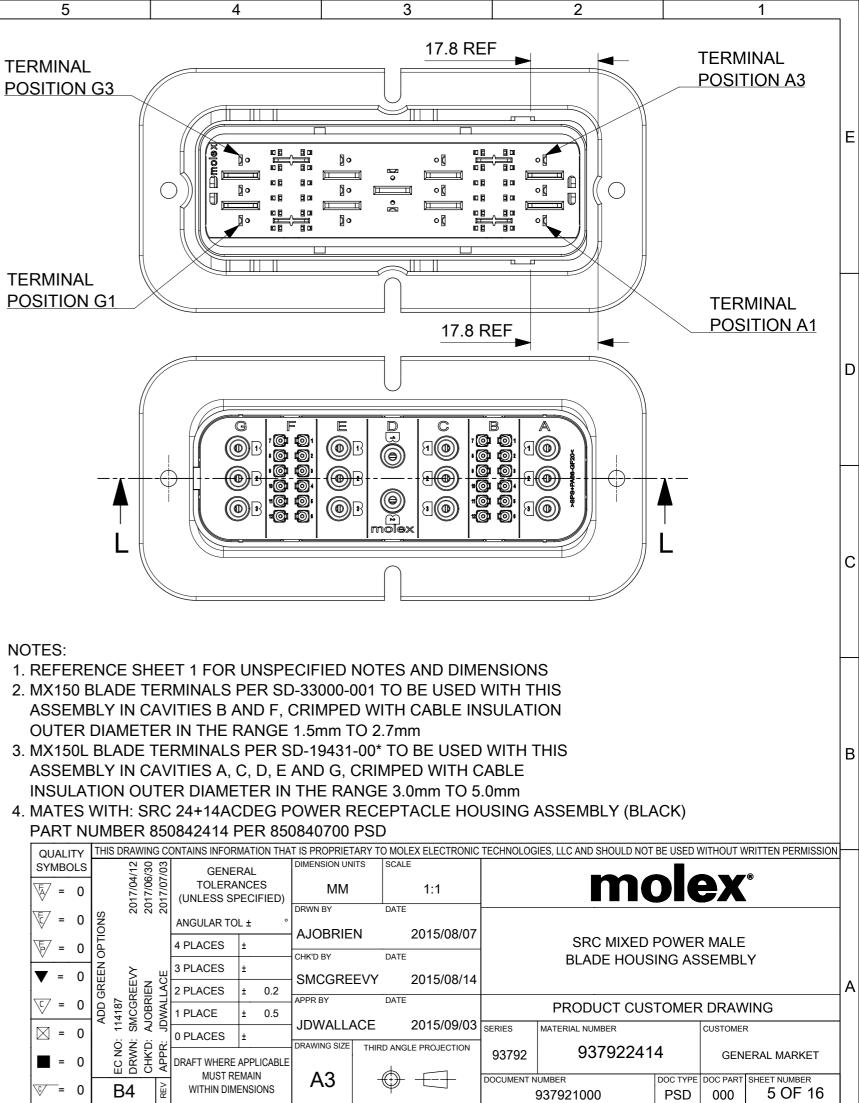
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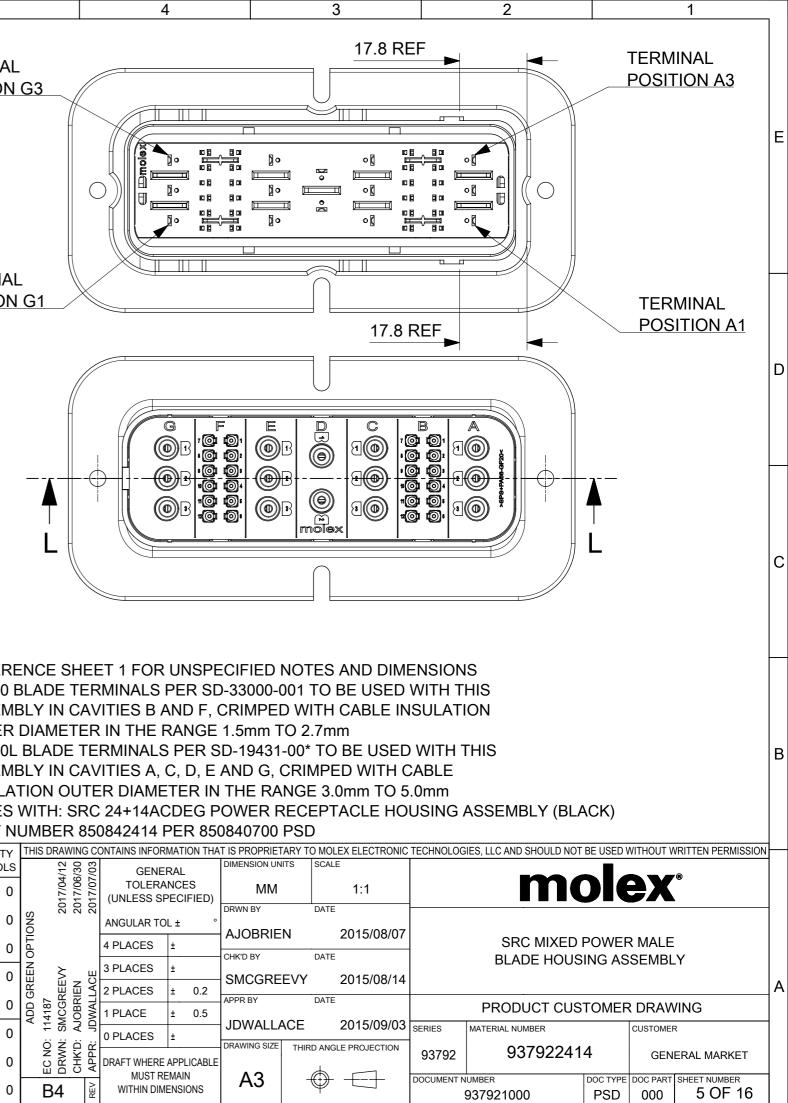


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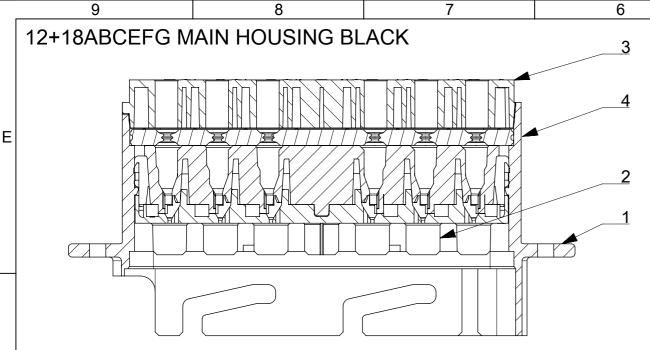


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NOTES:

	5						4	L					3	}
8	=	0		B4	-	REV	WITHIN DIM		-		.3	-	Ψ	+-+
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\bigvee	=	0	ADD	114187 SMCGREEVY	JOBF	JDWALLAC	1 PLACE	±	0.5					2045/00/02
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	_	0	-	≿		СЕ	3 PLACES	±						2015/00/11
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		J	_	2017/04/12	2017	2017	(UNLESS SF	PECI	FIED)	DRWN	BY		DATE	
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	MBC			12	30	03	GENE	RAL		DIMEN	SION UN	ITS	SCALE	
QL	JALI	ТΥ	THI	S DRA	WIN	G C(CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRON							EX ELECTRONIC





ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3								
CAVITY SET								
G	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 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.	No. DESCRIPTION QTY COLOUR							
	BILL OF MATERIAL							

D

C

B

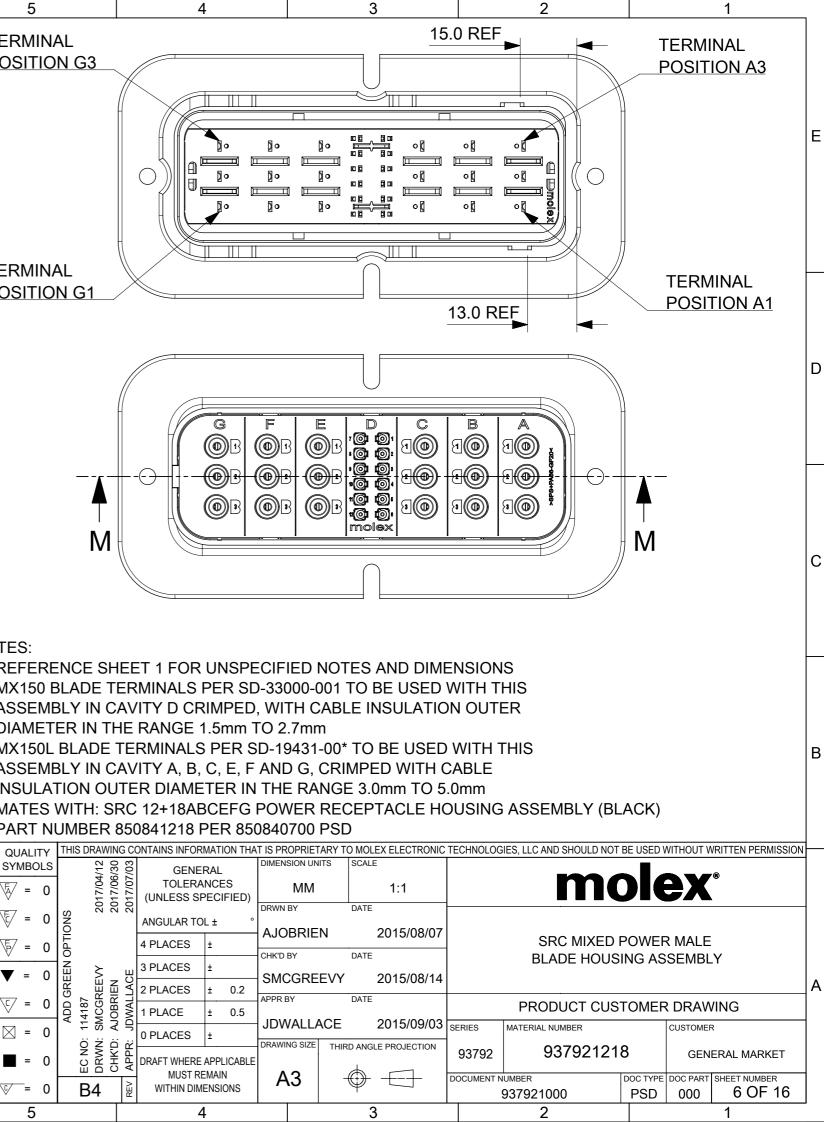
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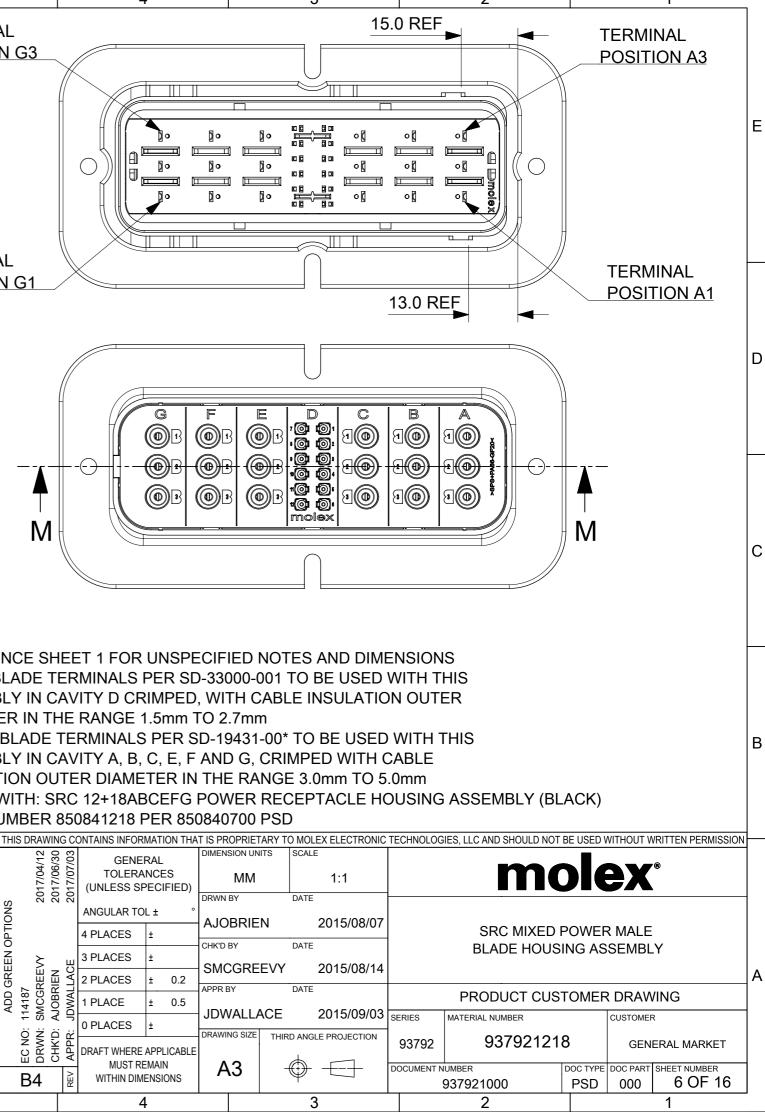
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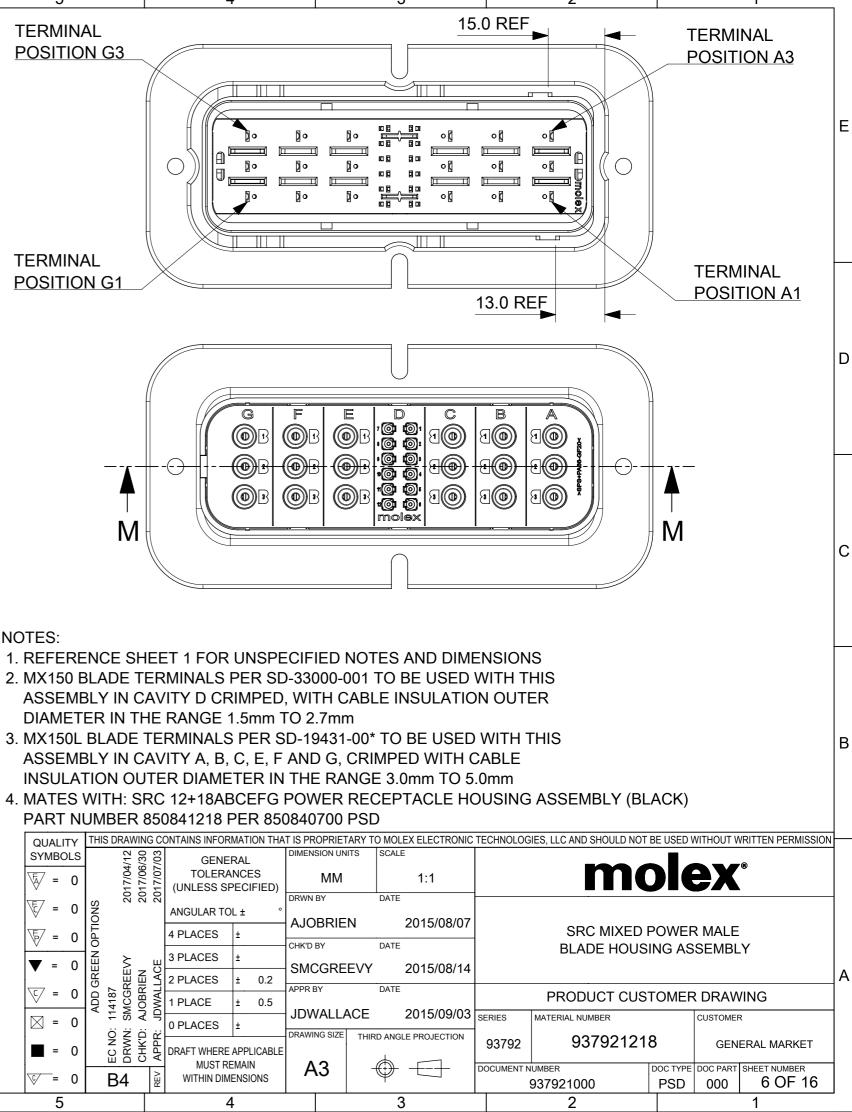
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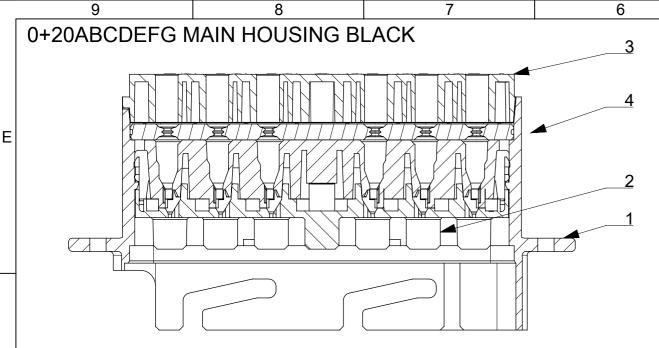


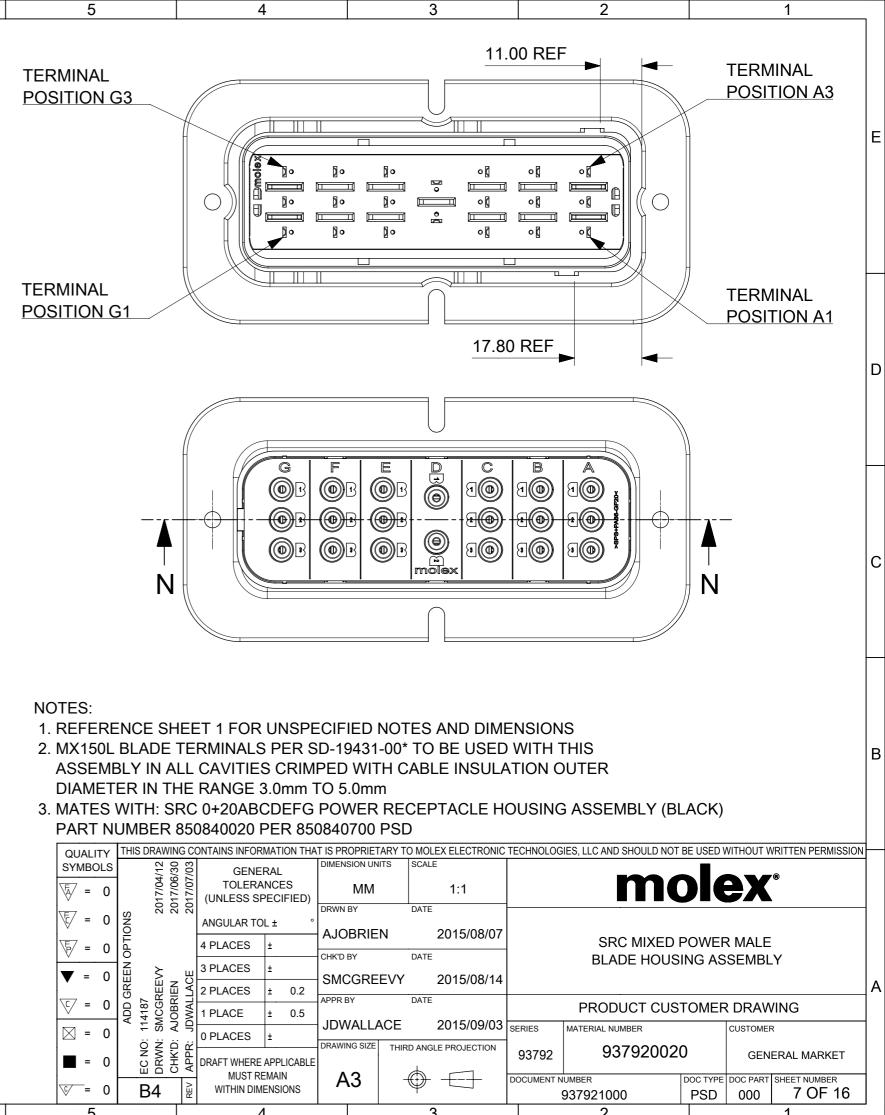


NOTES:

- DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- PART NUMBER 850841218 PER 850840700 PSD







SECTION N-N

D

C

B

Al

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

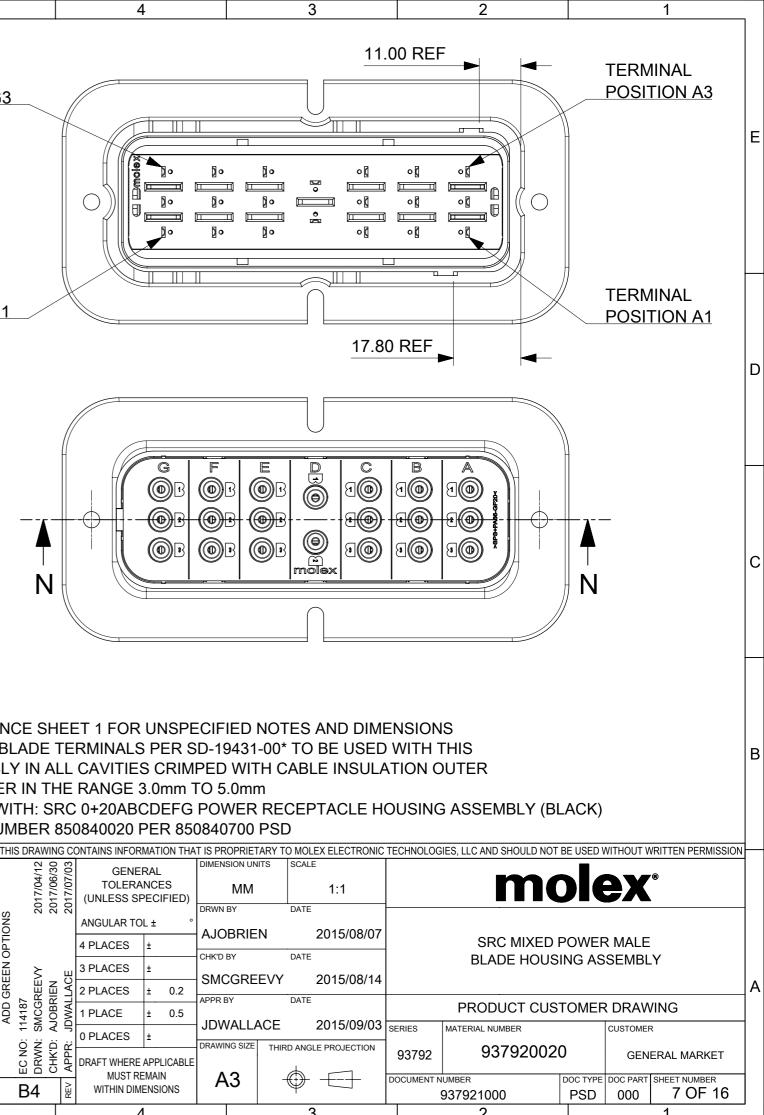


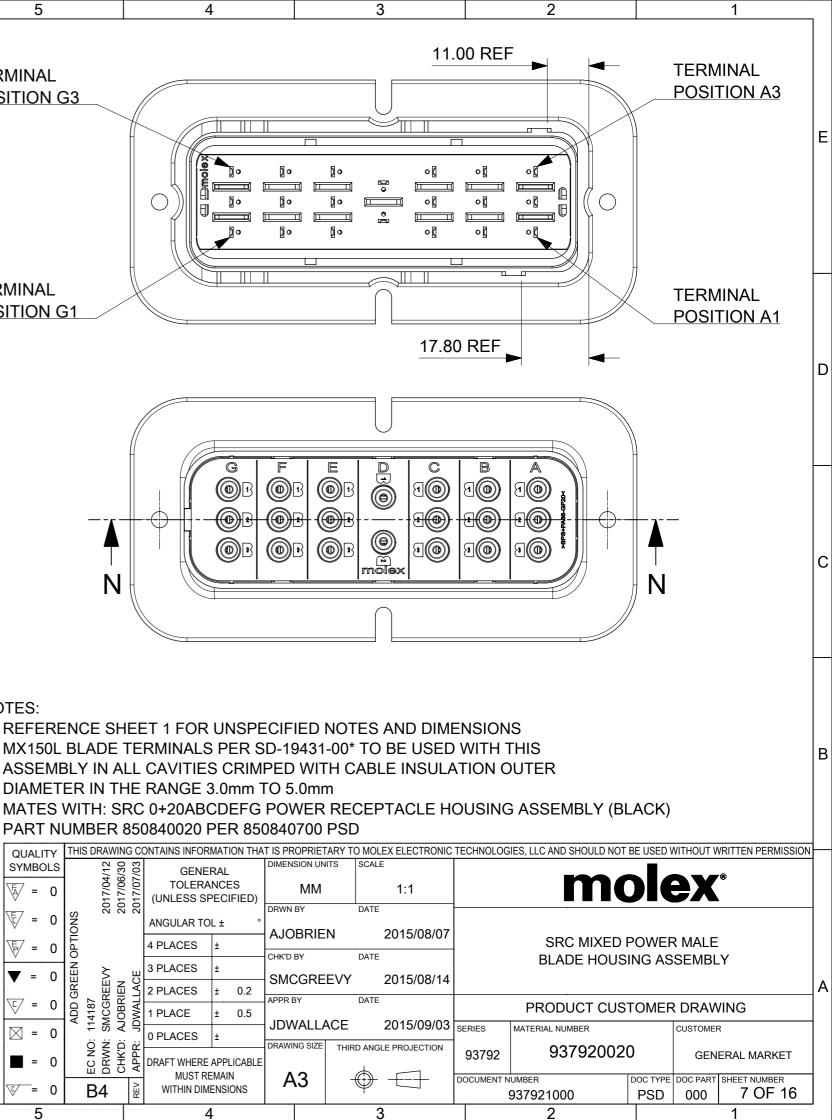
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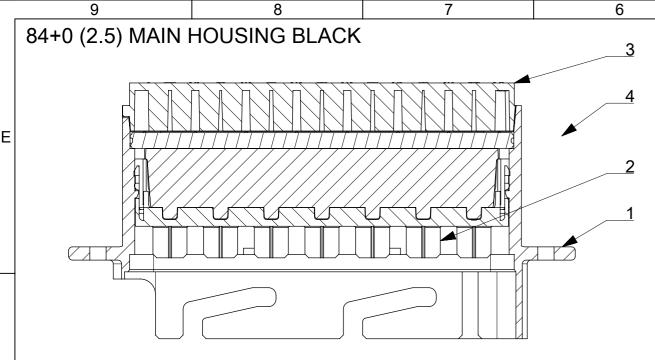
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RELEASE STATUS P1 RELEASE DATE 03.07.2017 17:04:20







SECTION P-P

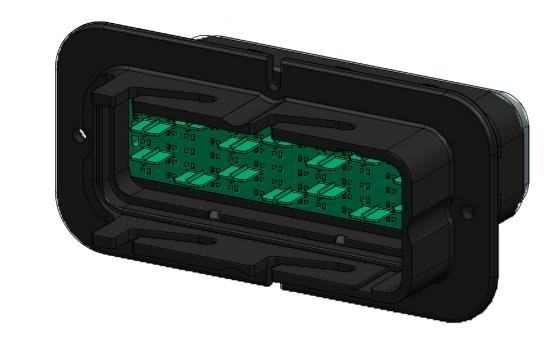
D

C

B

ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3						
(COMBINATIONS OF CABLES PER NOTES 2 & 3 ALLOWED IN B & F)						
	CAVITY SET					
G	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						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 COLOU					
BILL OF MATERIAL					

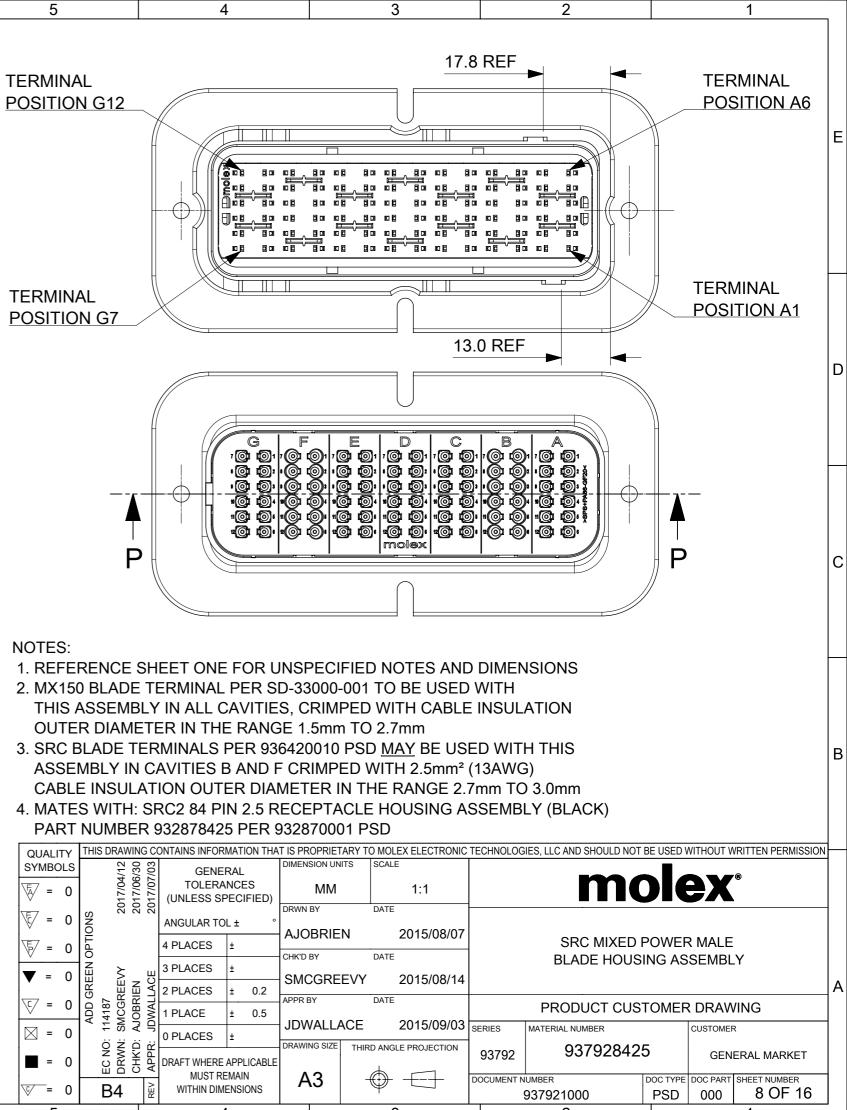


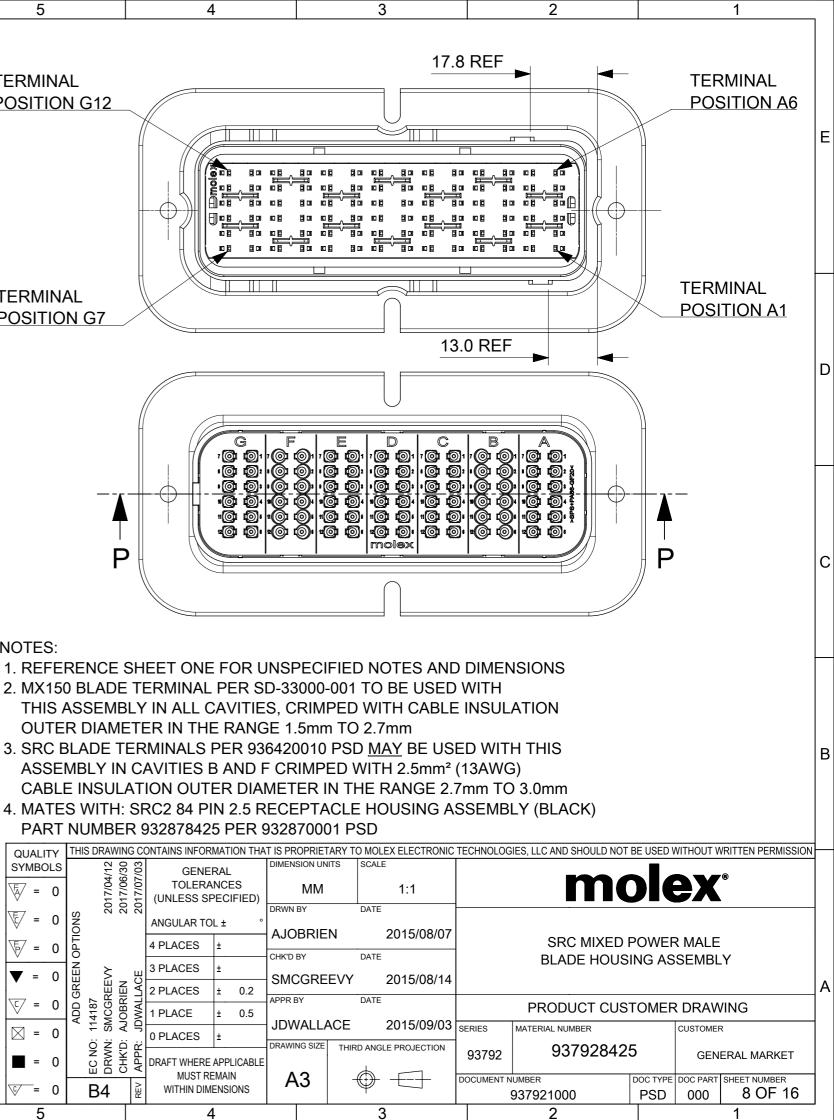
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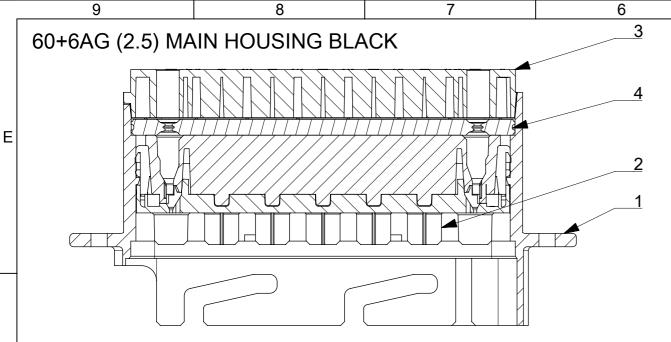
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RELEASE STATUS P1 RELEASE DATE 03.07.2017 17:04:20

q







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	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	

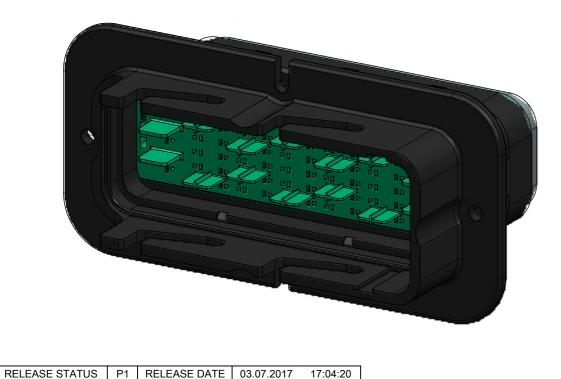
4	MALE BACK SEAL	1	RUST RED		
3	MALE REAR COVER	1	BLACK		
2	MALE FRONT COVER	1	GREEN		
1	MALE HOUSING	1	BLACK		
No.	DESCRIPTION	QTY	COLOUR		
BILL OF MATERIAL					

D

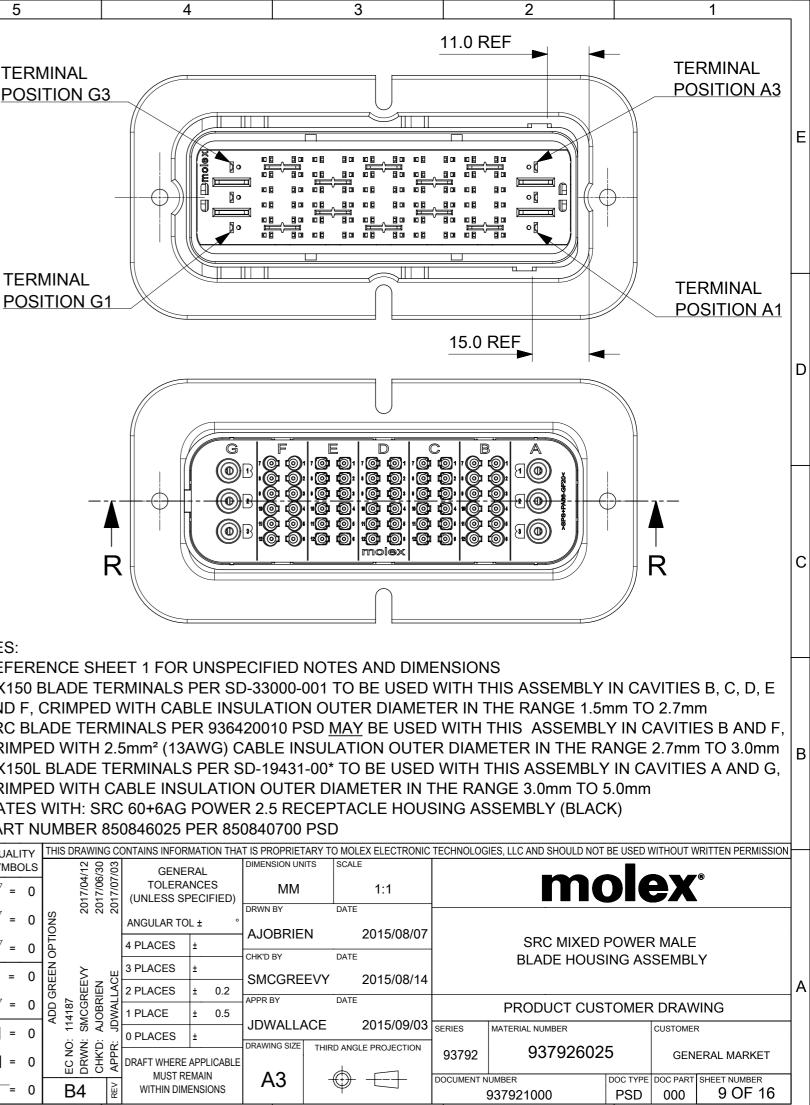
C

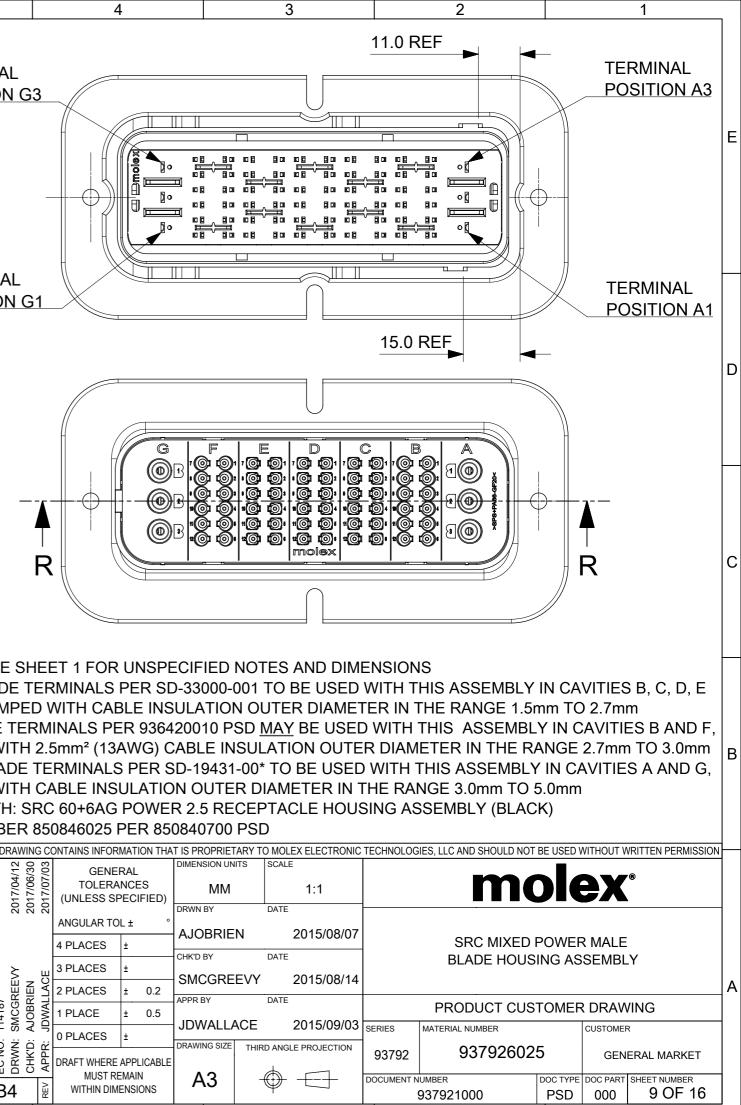
B

q



8

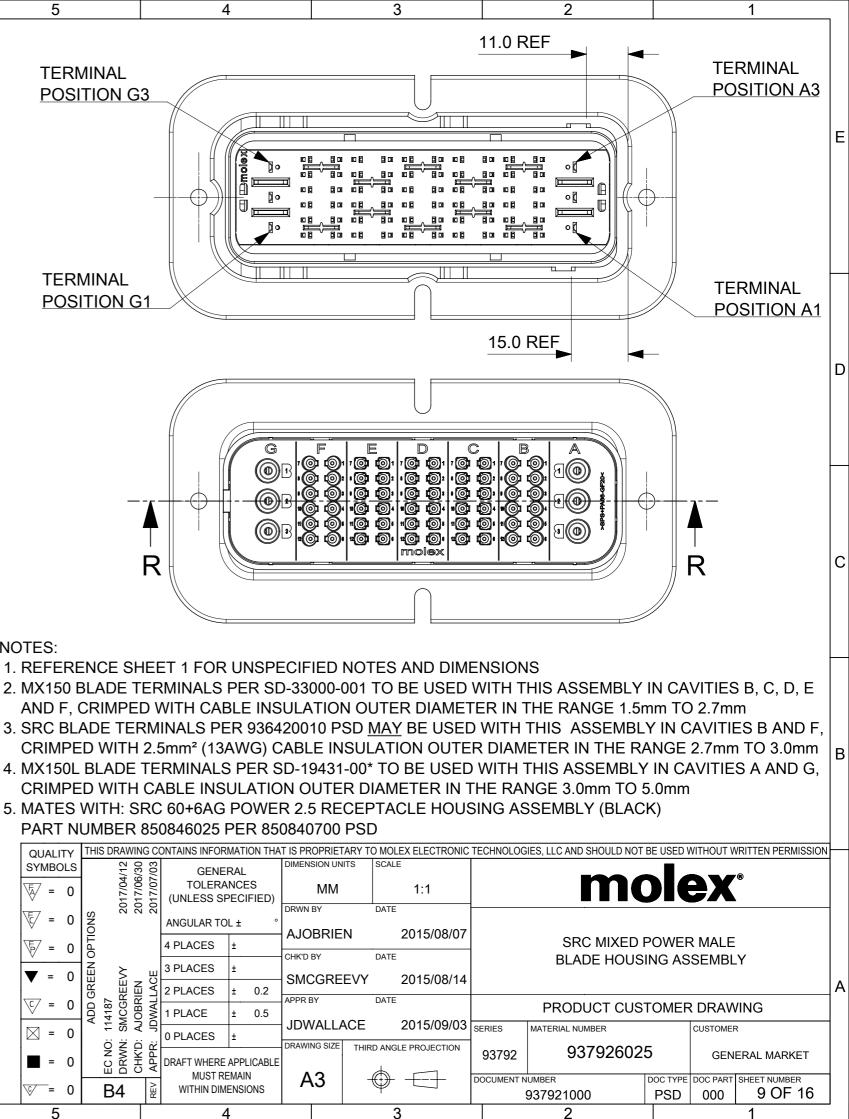


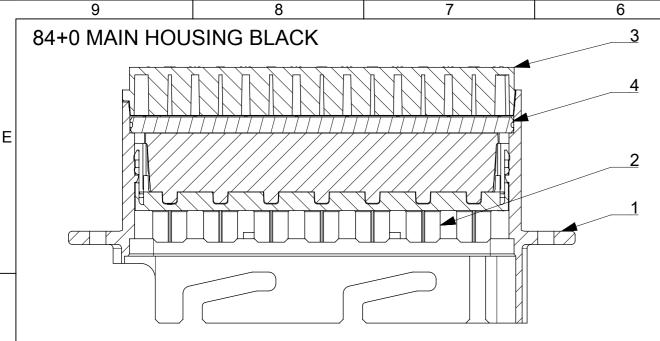


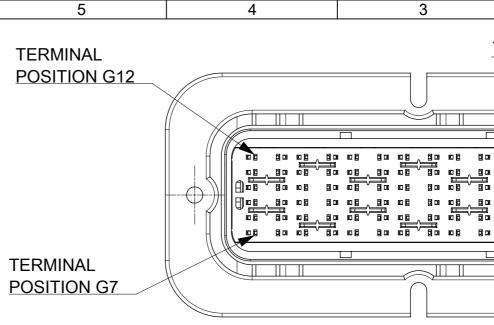
NOTES:

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- PART NUMBER 850846025 PER 850840700 PSD







SECTION T-T

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

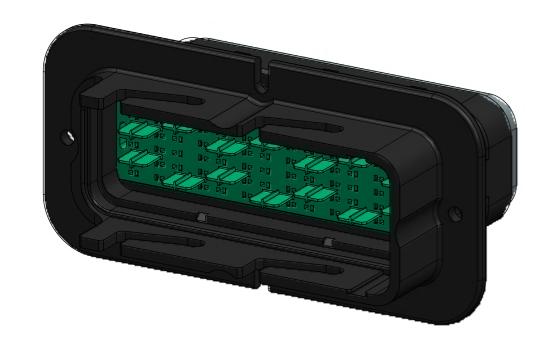
4	MALE BACK SEAL	1	RUST RED			
3	MALE REAR COVER	1	BLACK			
2	MALE FRONT COVER	1	GREEN			
1	MALE HOUSING	1	BLACK			
No.	DESCRIPTION	QTY	COLOUR			
	BILL OF MATERIAL					

D

C

B

A



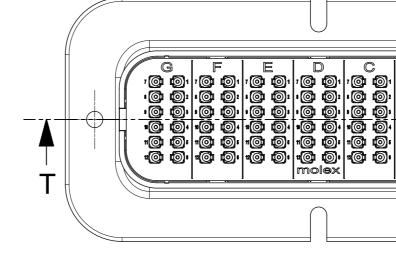
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RELEASE STATUS P1 RELEASE DATE 03.07.2017 17:04:20

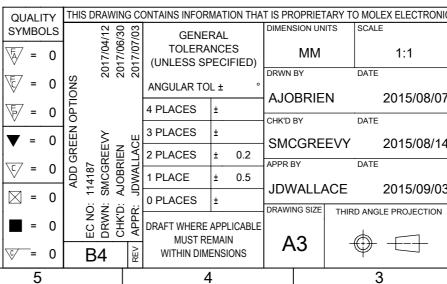
9



NOTES:

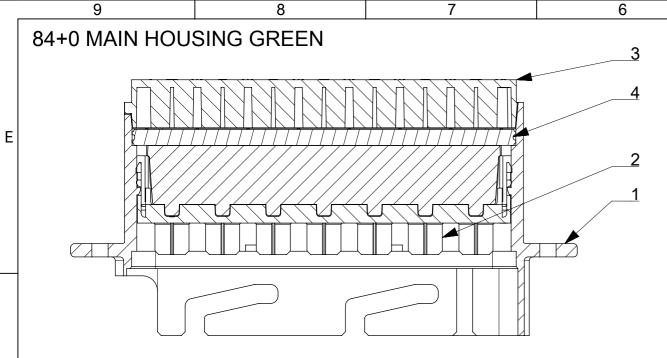
1. REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIM

- 2. MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED THIS ASSEMBLY IN ALL CAVITIES CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2
- 3. MATES WITH SRC2 84 PIN RECEPTACLE HOUSING ASSEM PART NUMBER 932870001 PER 932870001 PSD



1	1.0 REF TERMINAL POSITION A6	
0 0 0		E
	11.0 REF	D
2 3 4 5		С
) 2 1E	ENSIONS WITH .7mm BLY (BLACK)	В
С	TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
7	SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY PRODUCT CUSTOMER DRAWING SERIES MATERIAL NUMBER CUSTOMER	A
	93792 937928400 GENERAL MARKET	
	937921000 PSD 000 10 OF 16 2 1	

2



SECTION Y-Y

D

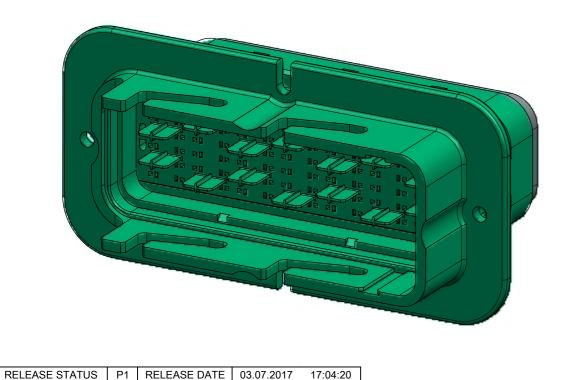
C

B

9

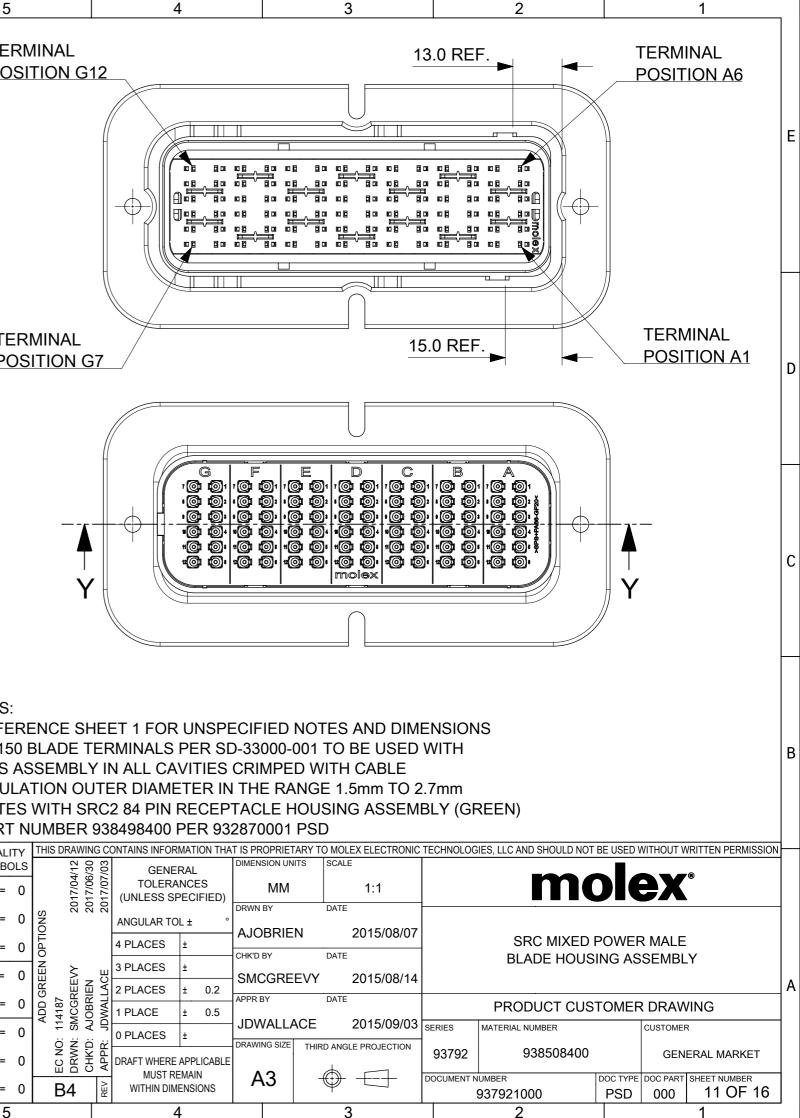
ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTE 2						
CAVITY SET						
G	G F E D C B A					A
1.5 - 2.7 1.5 - 2.7 1.5 - 2.7 1.5 - 2.7 1.5 - 2.7 1.5 - 2.7 1.5 - 2.7						

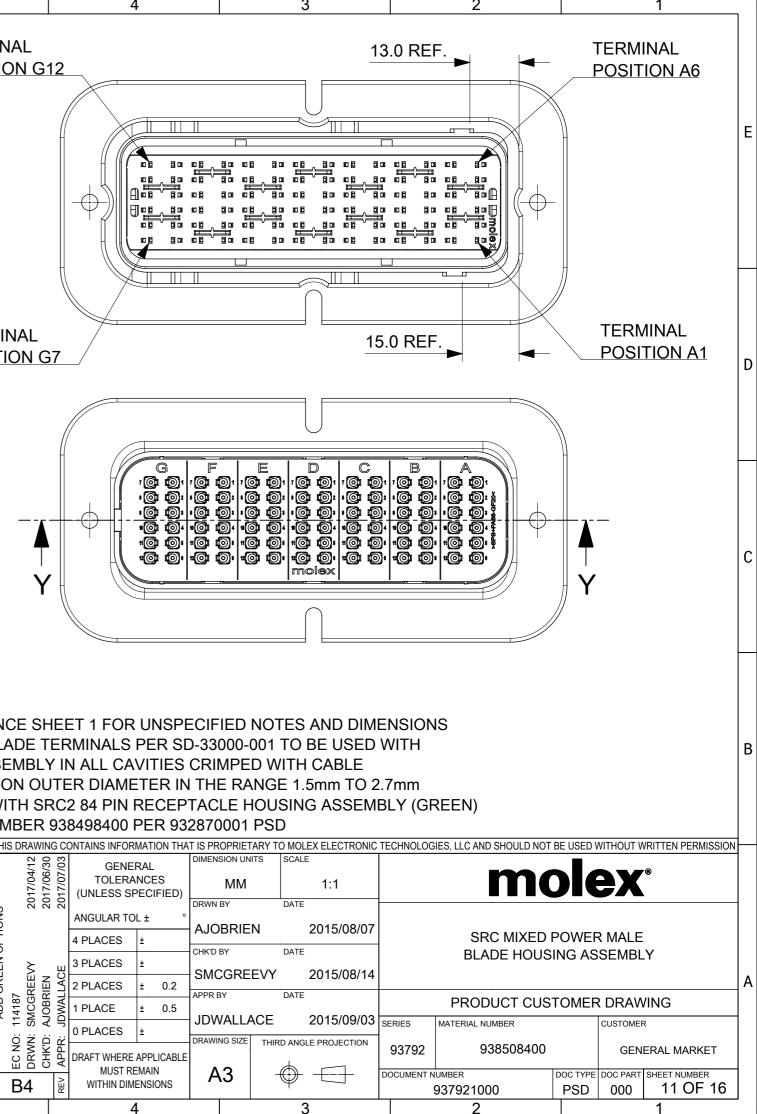
4	MALE BACK SEAL	1	RUST RED			
3	MALE REAR COVER	1	BLACK			
2	MALE FRONT COVER	1	GREEN			
1	MALE HOUSING	1	GREEN			
No.	DESCRIPTION	QTY	COLOUR			
	BILL OF MATERIAL					



8

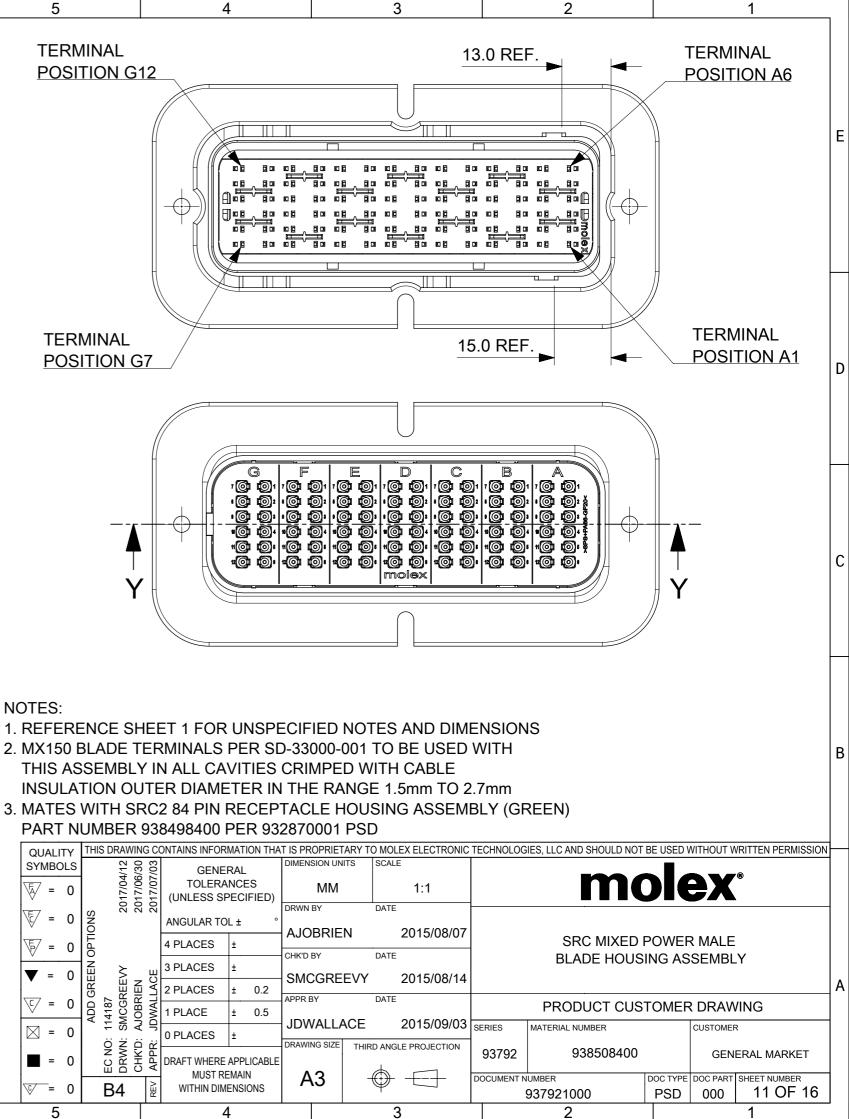
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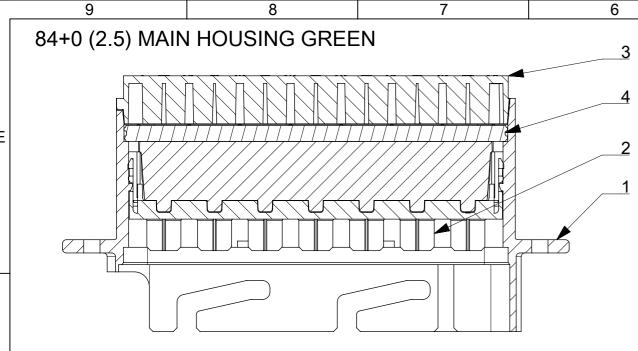




NOTES:

- THIS ASSEMBLY IN ALL CAVITIES CRIMPED WITH CABLE
- PART NUMBER 938498400 PER 932870001 PSD





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	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	

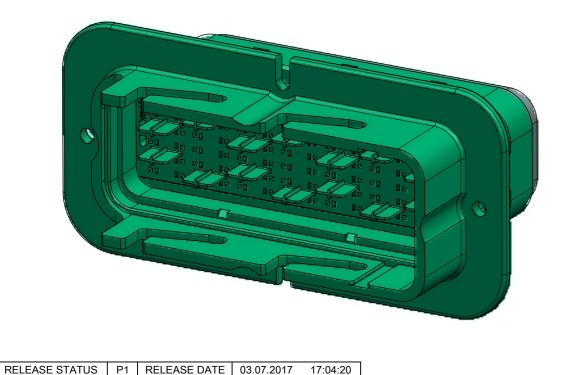
		1										
4	MALE BACK SEAL	1	RUST RED									
3	MALE REAR COVER	1	BLACK									
2	MALE FRONT COVER	1	GREEN									
1	MALE HOUSING	1	GREEN									
No.	DESCRIPTION	QTY	COLOUR									
	BILL OF MATE	RIAL	BILL OF MATERIAL									

D

С

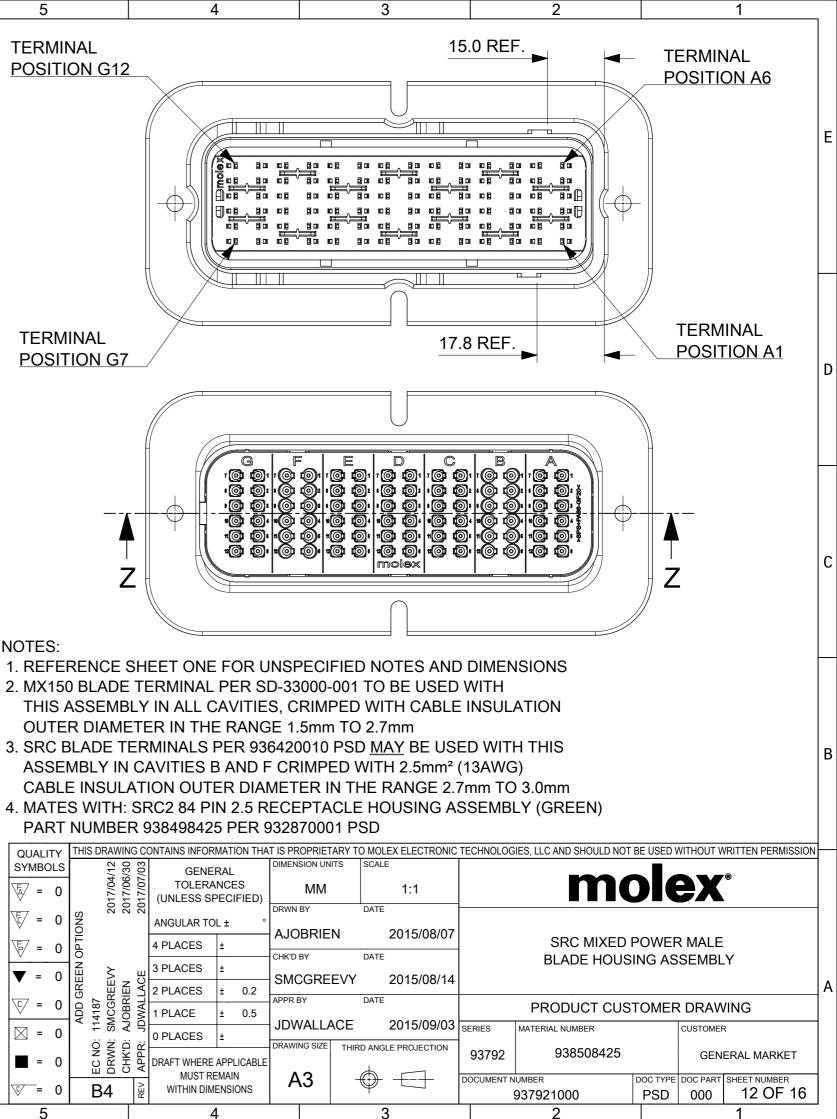
B

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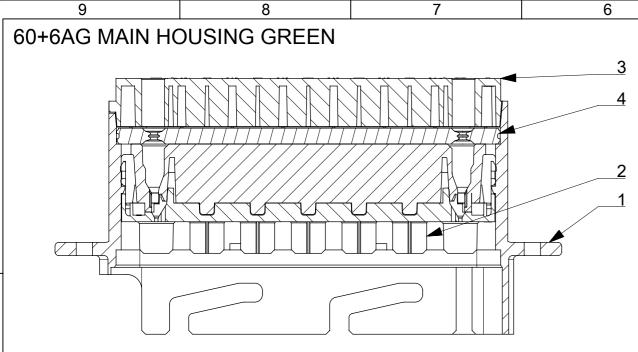
7



NOTES:

- OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- PART NUMBER 938498425 PER 932870001 PSD

₩ ₽ =	0	EN OPTIONS	≻		3 PLACES	±		CHK'D			DATE	
▼ =	0	GREEN	114187 SMCGREEVY	IEN LACE		±	0.2	SMCGREEVY		EVY		2015/08/14
<u> </u>	0	ADD	14187 MCGF	AJOBRIEN JDWALLA	1 PLACE	±	0.5				DATE	2045/00/02
= 🛛	0				0 PLACES	±			ALLA			2015/09/03
= 1	0 0		B4	CHK'D: REV APPR:	DRAFT WHERE MUST RI WITHIN DIM	EMAI	N			-		
 5				1	4			I			3	}



SECTION V-V

ACCEP	ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3									
	CAVITY SET									
G	F	E	D	С	В	A				
3.0 - 5.0	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									

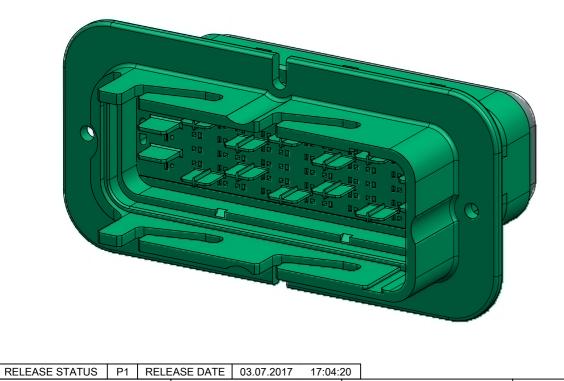
4	MALE BACK SEAL	1	RUST RED						
3	MALE REAR COVER	1	BLACK						
2	MALE FRONT COVER	1	GREEN						
1	MALE HOUSING	1	GREEN						
No.	DESCRIPTION	QTY	COLOUR						
	BILL OF MATERIAL								

D

C

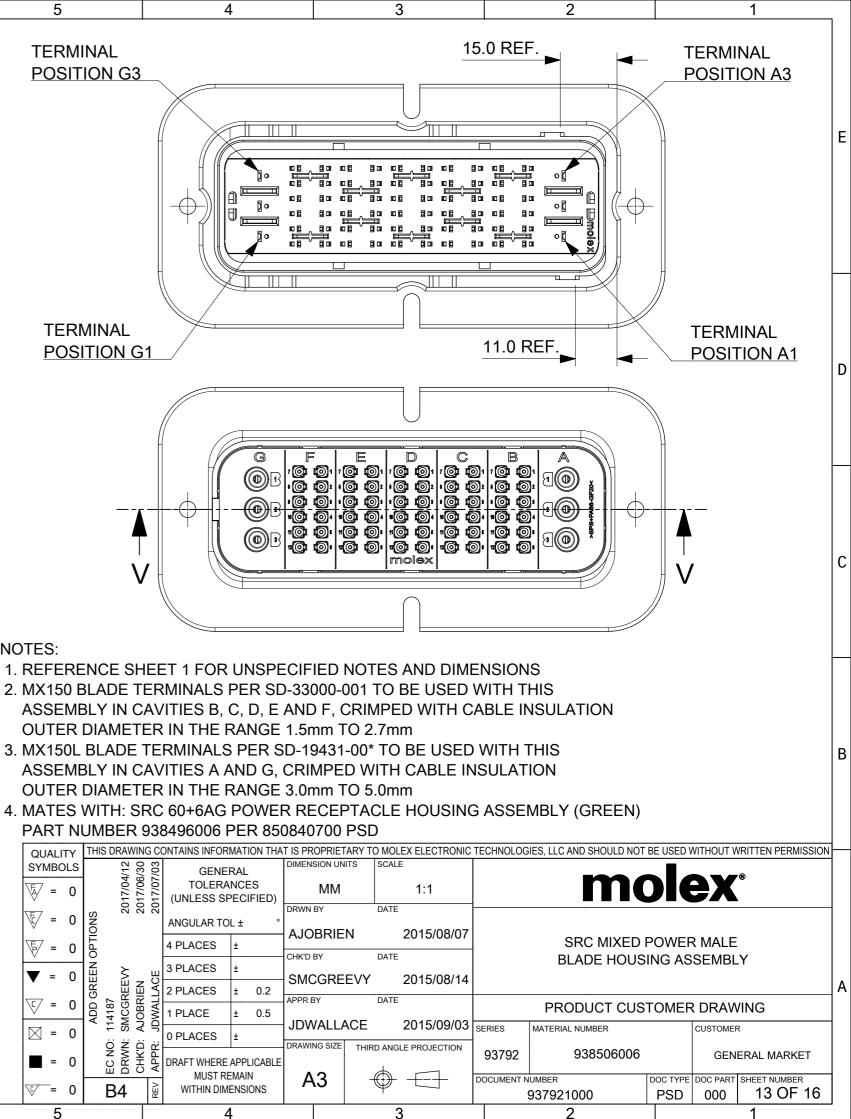
B

q



8

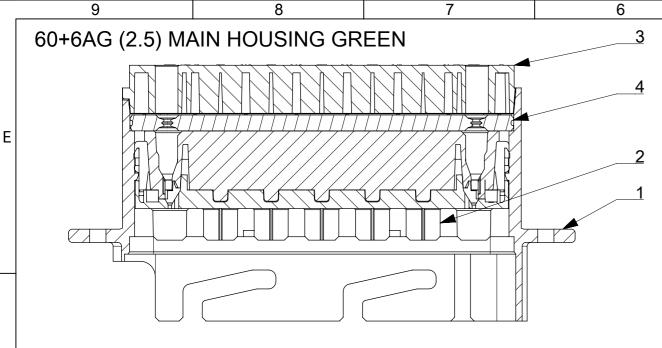
7



NOTES:

- OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- PART NUMBER 938496006 PER 850840700 PSD

										-		
QUALIT	Y	THIS			ONTAINS INFOR	MATI	ON THA	T IS PR	OPRIET	ARY T	O MOL	EX ELECTRONIC
SYMBO	LS		/12 /20	, 3U /03	GENE	RAL		DIMEN	SION UN	ITS	SCALE	Ξ
¥ =	0		2017/04/12	2017/07/03	TOLERANCES (UNLESS SPECIFIED)				MM			1:1
\ =	0	OPTIONS	50	50	ANGULAR TO	L±	٥		^{BY} BRIE	NI	DATE	2015/08/07
₩ =	0	PTI			4 PLACES	±				IN		2013/00/07
V =	0	-	ζ	- Ш	3 PLACES	±		CHK'D			DATE	0045/00/44
▼ -	0	GREEN	114187 SMCGREEVY	JDWALLAC	2 PLACES	±	0.2	SMCGREEVY			2015/08/14	
<u> </u>	0	ADD (187 187	ЧĘ	1 PLACE		0.5	APPR E	3Y		DATE	
		¥	4 M 0		TPLACE	±	0.5	עםו.	ALL	ACE		2015/09/03
= 🖂	0				0 PLACES	±					_	
	^		EC NO: DRWN: CHK'D:	APPR:				DRAWI	NG SIZE	THIR	D ANGL	E PROJECTION
= =	U			5 4	DRAFT WHERE APPLICABLE MUST REMAIN			•	2			
=	0		B4	REV	WITHIN DIMENSIONS				.3	_	Ψ	
5	5				4	ŀ					3	}



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										

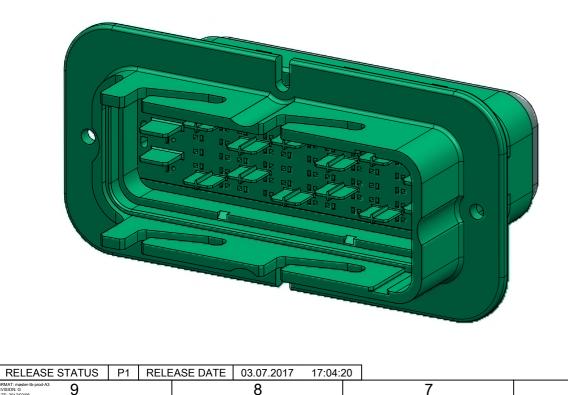
4	MALE BACK SEAL	1	RUST RED						
3	MALE REAR COVER	1	BLACK						
2	MALE FRONT COVER	1	GREEN						
1	MALE HOUSING	1	GREEN						
No.	DESCRIPTION	QTY	COLOUR						
	BILL OF MATERIAL								

D

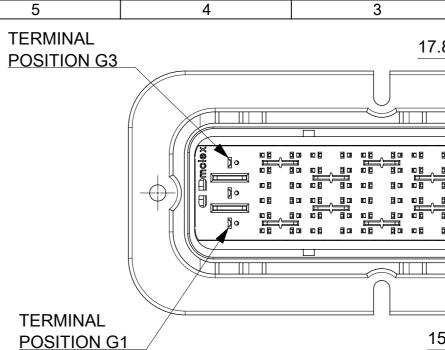
C

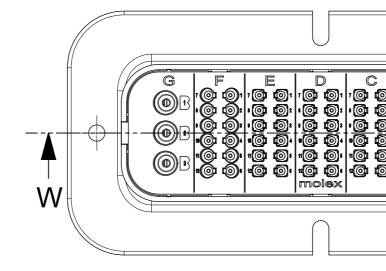
B

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8





NOTES:

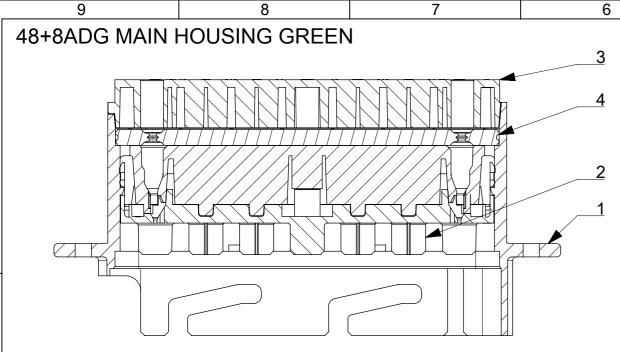
6

- 1. REFERENCE SHEET 1 FOR UNSPECIFIED NOTES AND DIM
- 2. MX150 BLADE TERMINALS PER SD-33000-001 TO BE USED AND F, CRIMPED WITH CABLE INSULATION OUTER DIAME
- 3. SRC BLADE TERMINALS PER 936420010 PSD MAY BE USE CRIMPED WITH 2.5mm² (13AWG) CABLE INSULATION OUT
- 4. MX150L BLADE TERMINALS PER SD-19431-00* TO BE USEI CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN
- 5. MATES WITH: SRC 60+6AG POWER 2.5 RECEPTACLE HOU PART NUMBER 938496025 PER 850840700 PSD

Q	JALI	TY	THI			ONTAINS INFOR	MATI	ION THA	T IS PR	OPRIET	ARY TO	O MOL	EX ELECTRONIC
SY	MBC	DLS		/12	/30 /03	GENE	RAL		DIMEN	SION UN	ITS	SCALE	
$\overline{\mathbb{V}}$	7 =	0		2017/04/12 2017/06/30 2017/07/03		TOLERANCES (UNLESS SPECIFIED)				MM			1:1
E	′ =	0	ONS	500	2 2	ANGULAR TO	L±	o			NI	DATE	2015/08/07
5	7 =	0	OPTIONS			4 PLACES	±			BRIE	IN		2015/08/07
Ļ	-	0	12	≿	Ъ	3 PLACES	±		CHK'D			DATE	0045/00/44
	-	0	GREEN	REE.	LAC I	2 PLACES	±	0.2	SMCGREEVY			2015/08/14	
\bigtriangledown	′ =	0	ADD	114187 SMCGREEVY	AJUBRIEN JDWALLAC	1 PLACE	±	0.5	APPR E		_	DATE	
	=	0				0 PLACES	±		JDV	VALLA	ACE		2015/09/03
	ı _	0		EC NO: DRWN:	CHK'D: APPR:					NG SIZE	THIR	D ANGL	LE PROJECTION
	-	0				DRAFT WHERE APPLICABLE MUST REMAIN				3		<i>₼</i>	
V	=	0		B4	REV	WITHIN DIMENSIONS			A3 -		Ψ		
	5					4	Ļ					3	}

8	REF. TERMINAL POSITION A3	
		E
5.	0 REF.	D
		С
	ENSIONS WITH THIS ASSEMBLY IN CAVITIES B, C, D, E TER IN THE RANGE 1.5mm TO 2.7mm WITH THIS ASSEMBLY IN CAVITIES B AND F, R DIAMETER IN THE RANGE 2.7mm TO 3.0mm WITH THIS ASSEMBLY IN CAVITIES A AND G, THE RANGE 3.0mm TO 5.0mm SING ASSEMBLY (GREEN)	В
	molex®	
7	SRC MIXED POWER MALE BLADE HOUSING ASSEMBLY	Α
3	PRODUCT CUSTOMER DRAWING	
5	SERIES MATERIAL NUMBER CUSTOMER 93792 938506025 GENERAL MARKET	
	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER	
	937921000 PSD 000 14 OF 16	l

2



SECTION U-U

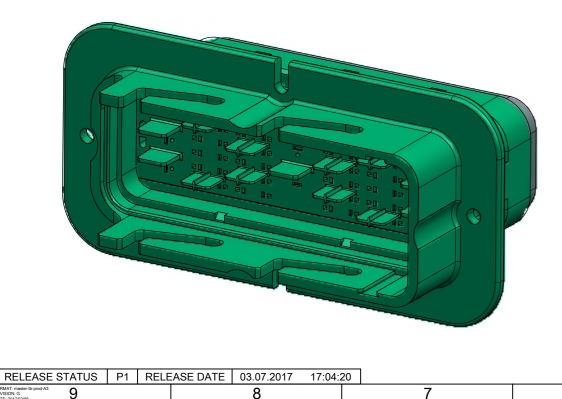
D

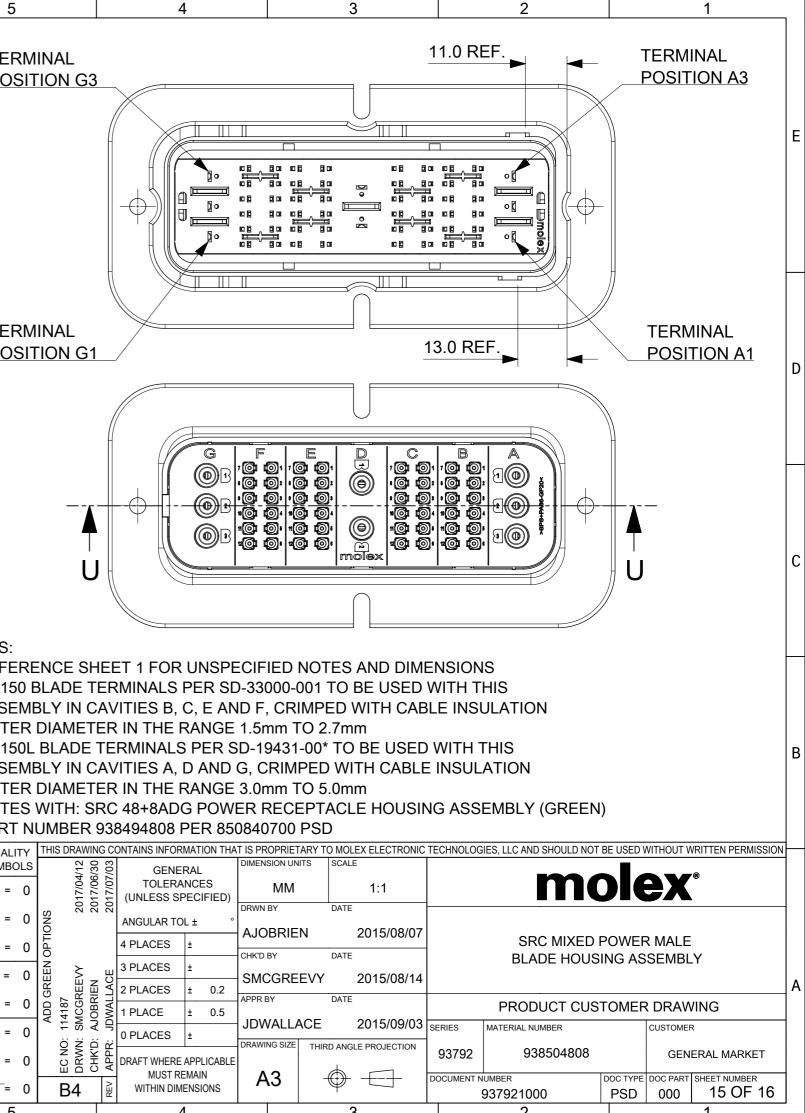
C

B

ACCEP	ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3									
	CAVITY SET									
G	F	E	D	С	В	A				
3.0 - 5.0	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									

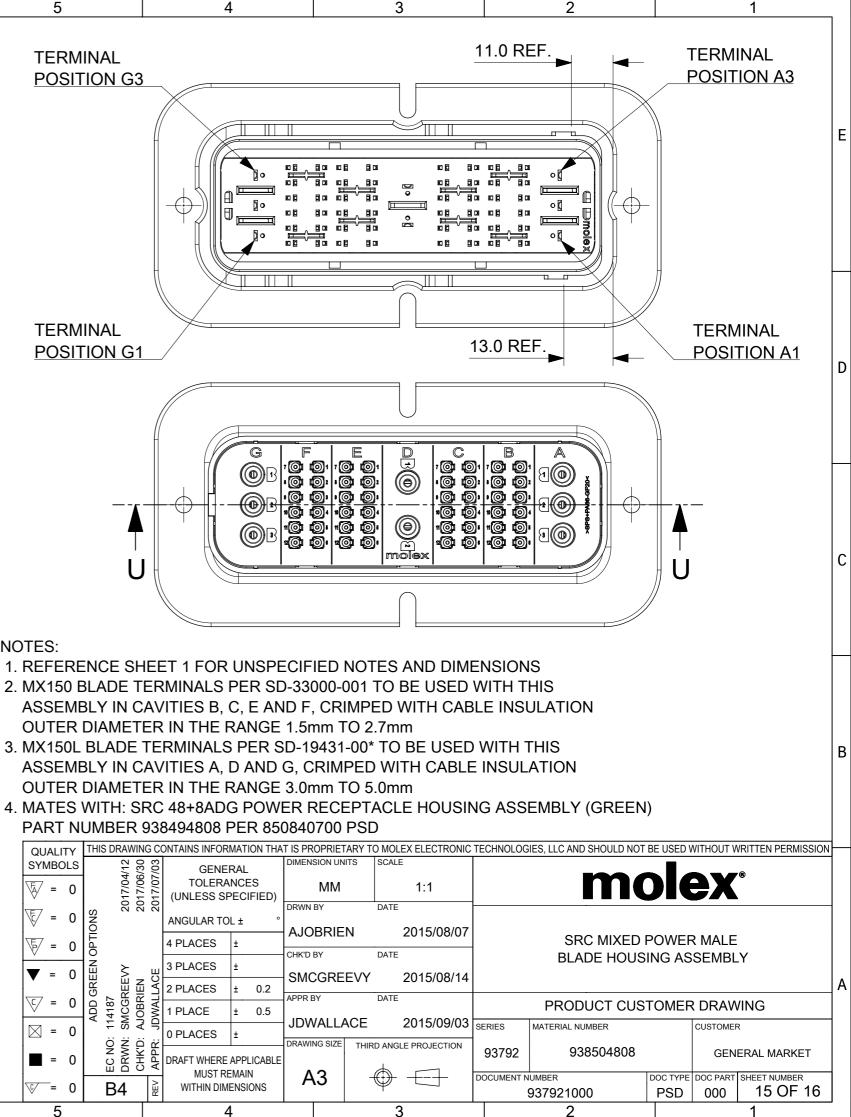
	1									
4	MALE BACK SEAL	1	RUST RED							
3	MALE REAR COVER	1	BLACK							
2	MALE FRONT COVER	1	GREEN							
1	MALE HOUSING	1	GREEN							
No.	DESCRIPTION	QTY	COLOUR							
	BILL OF MATERIAL									

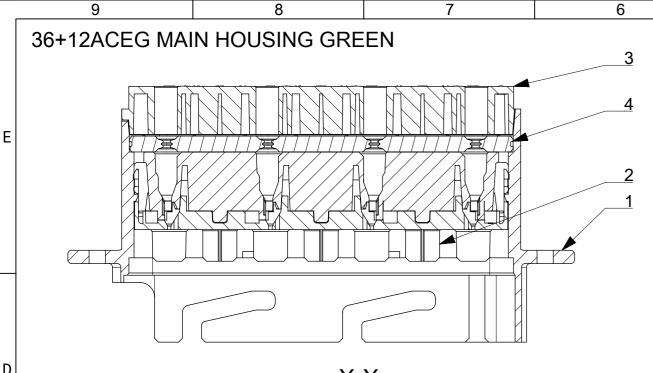




NOTES:

- OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- PART NUMBER 938494808 PER 850840700 PSD





SECTION X-X

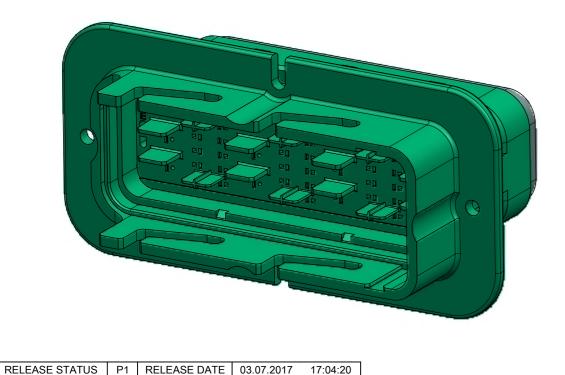
ACCEP	ACCEPTABLE CABLE INSULATION Ø RANGES (mm) - NOTES 2 & 3									
	CAVITY SET									
G	F	E	D	С	В	A				
3.0 - 5.0	3.0 - 5.0 1.5 - 2.7 3.0 - 5.0 1.5 - 2.7 3.0 - 5.0 1.5 - 2.7 3.0 - 5.0									

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			

C

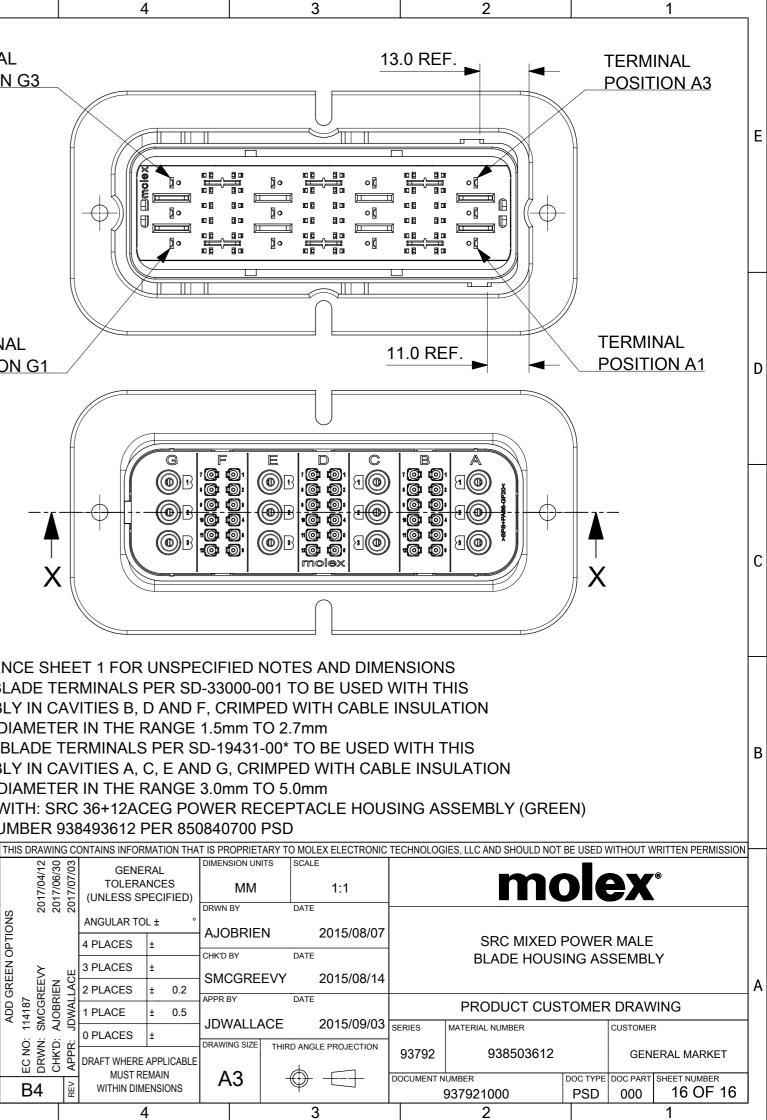
B

9



8

7



NOTES:

- OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- PART NUMBER 938493612 PER 850840700 PSD

