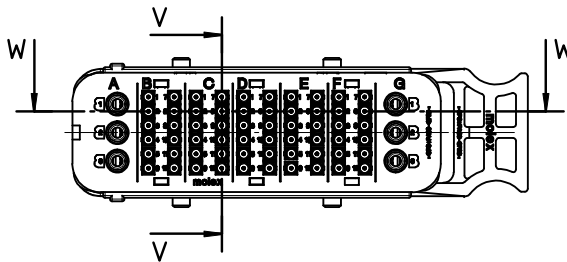
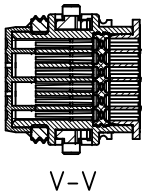
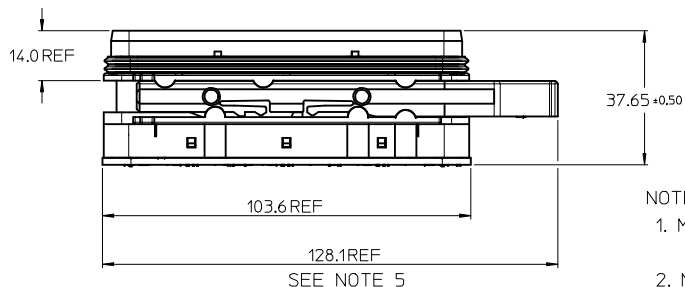
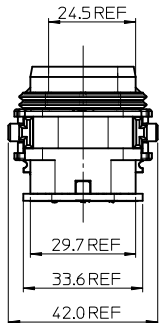
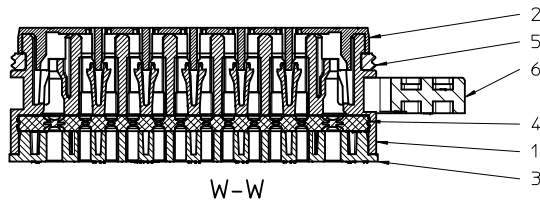
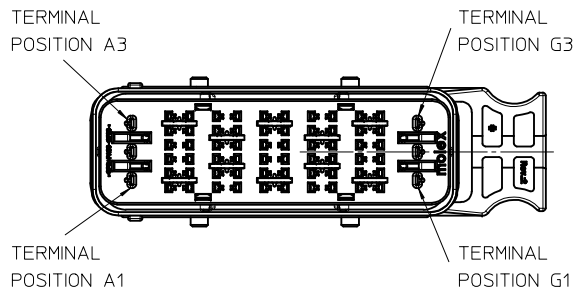
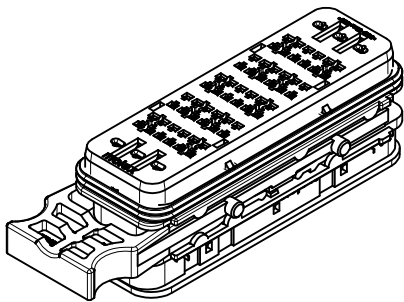
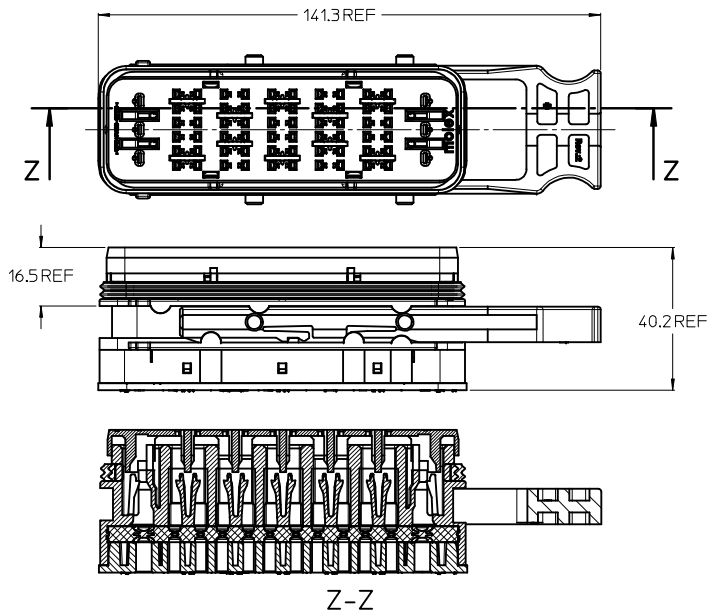


TPA IN FULL-LOCK (AS SHIPPED) POSITION AND LATCH IN PARTIALLY OPEN POSITION



TPA IN PRE-LOAD POSITION AND LATCH IN OPEN POSITION



NOTES:

1. MATERIALS: HOUSINGS: POLYSTYRENE/NYLON BLEND, GLASS FILLED, UL 94 HB  
SEALS: SILICONE RUBBER
2. MX150 RECEPTACLE TERMINALS PER SD-33012-002 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
3. MX150L RECEPTACLE TERMINALS PER SD-19434-00\* 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
4. PRODUCT SPECIFICATION: PS-85083-001
5. PACKAGING SPECIFICATION: PK-85070-001, LATCH SHIPPED IN PARTIALLY OPEN POSITION
6. MATES WITH: SRC 60+6AG POWER BLADE HOUSING ASSEMBLY PART NUMBER 850830300 PER SD-85083-300
7. APPLICATION SPECIFICATION: AS-85083-001
8. CONDUIT INTERFACE OPTIONS: REFER TO SD-93286-001

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

CORRECT LATCH DESIGN  
 EC NO: IPG2015-0461  
 DRWN: WALLACE 2014/09/11  
 CHKD:  
 APPR: WALLACE 2014/09/12

QUALITY SYMBOLS  
 ▽=0  
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .002	± .0002
2 PLACES	± 0.20	± .008
1 PLACE	± 0.5	± .020
0 PLACE	± .001	± .0001

ANGULAR ± .5 °  
 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
**MM ONLY**

SCALE  
**1:1**

DESIGN UNITS  
**METRIC**

THIRD ANGLE PROJECTION

DRAWN BY: TVOGT DATE: 2009/03/26  
 CHECKED BY: RSILLER DATE: 2009/03/30  
 APPROVED BY: AVOGT DATE: 2009/03/31

MATERIAL NO.  
**850840700**

DOCUMENT NO.  
**SD-85084-700**

SHEET NO.  
**1 OF 8**

TITLE  
**SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY**

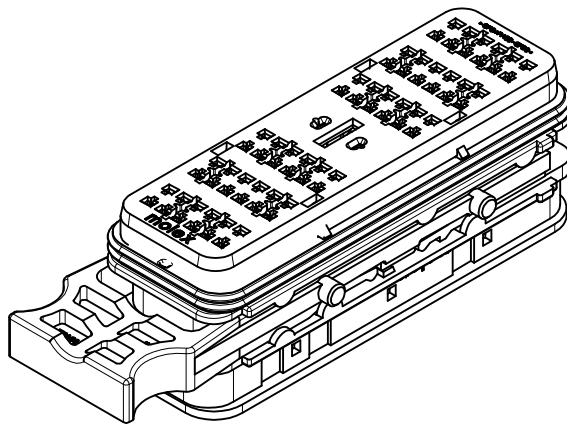
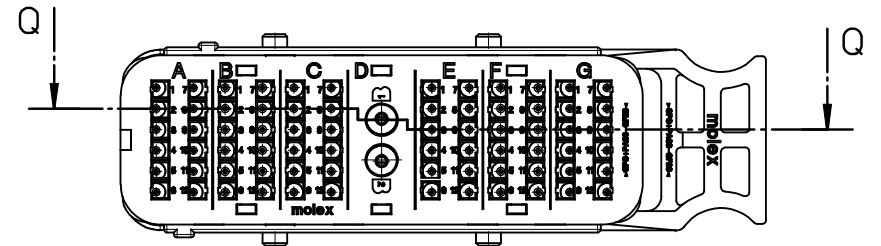
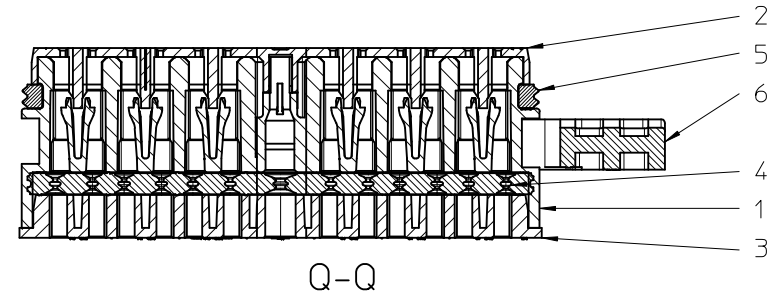
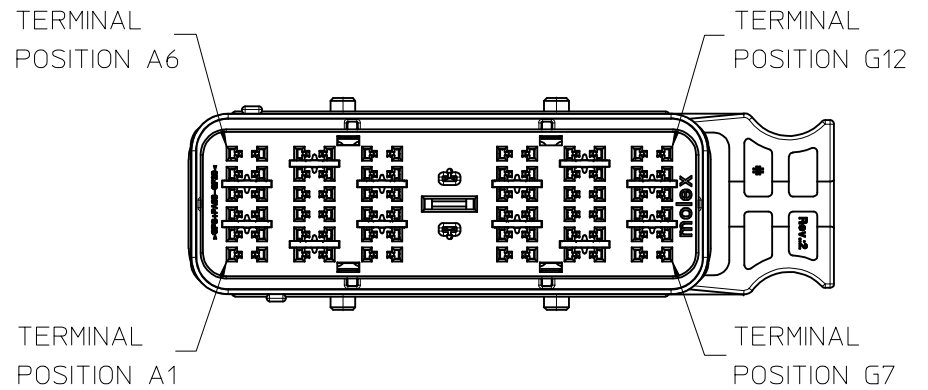
**molex**

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, B, C, E, F AND G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00\* TO BE USED WITH THIS ASSEMBLY IN CAVITY D CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 72+2D POWER BLADE HOUSING ASSEMBLY PART NUMBER 850837202 PER SD-85083-300

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

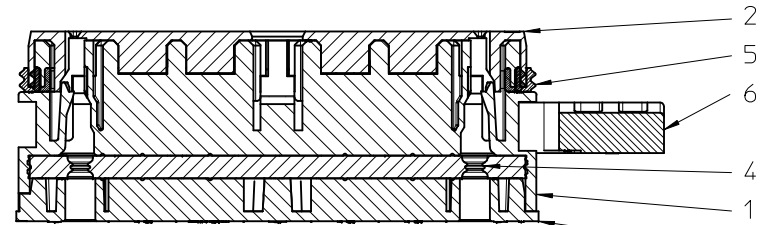
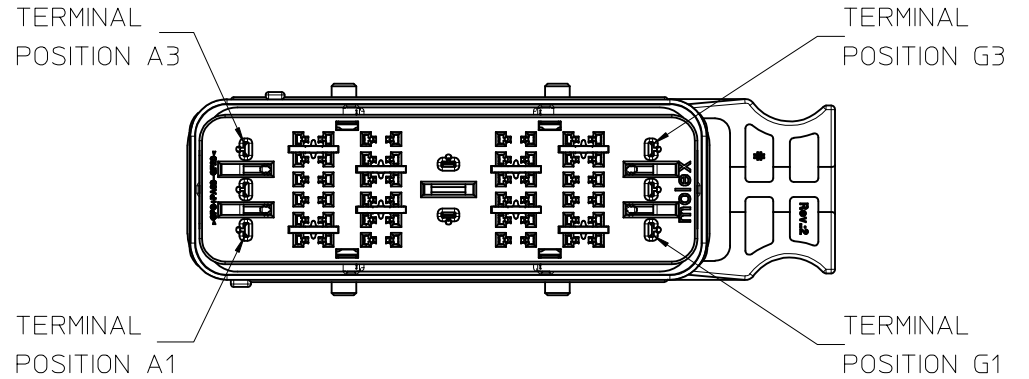
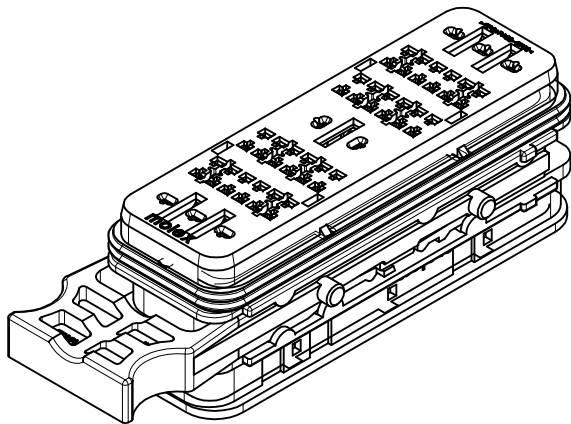


SEE SHEET ONE EC NO: IPG2015-0461 TDRWN: J WALLACE 2014/09/11 CHKD: APPR: J WALLACE 2014/09/12 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$ $\nabla \text{C} = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± --- ANGULAR ± .5 °	MM ONLY	1:1	METRIC	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: TVOGT    DATE: 2009/03/26 CHECKED BY: RSILLER    DATE: 2009/03/30 APPROVED BY: AVOGT    DATE: 2009/03/31 MATERIAL NO. 850847202	TITLE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY <b>molex</b>		
		DOCUMENT NO. SD-85084-700 SHEET NO. 2 OF 8	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

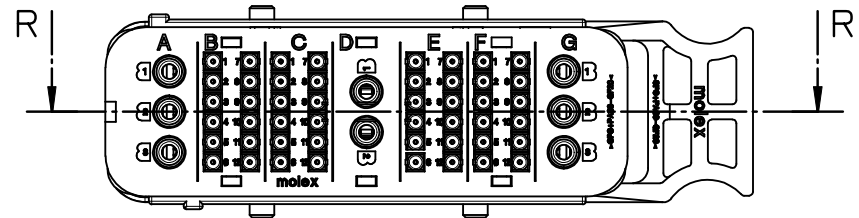
NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, E AND F CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00\* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, D AND G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 48+8ADG POWER BLADE HOUSING ASSEMBLY PART NUMBER 850834808 PER SD-85083-300

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



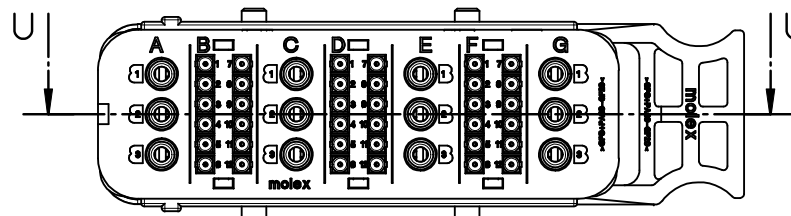
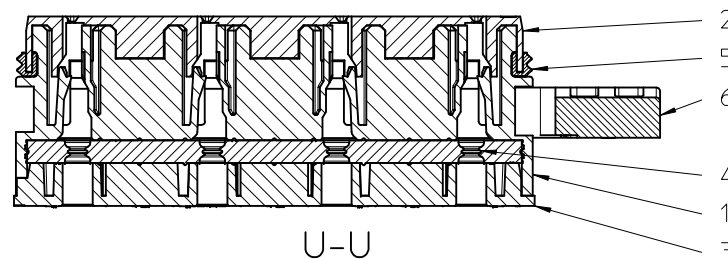
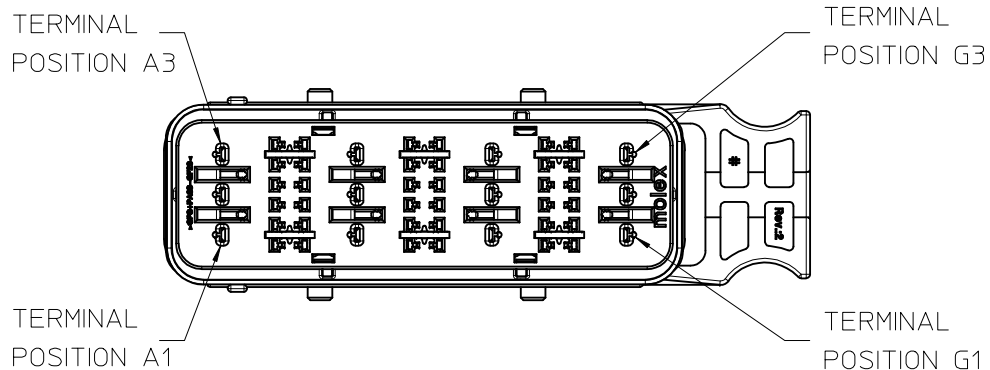
R-R



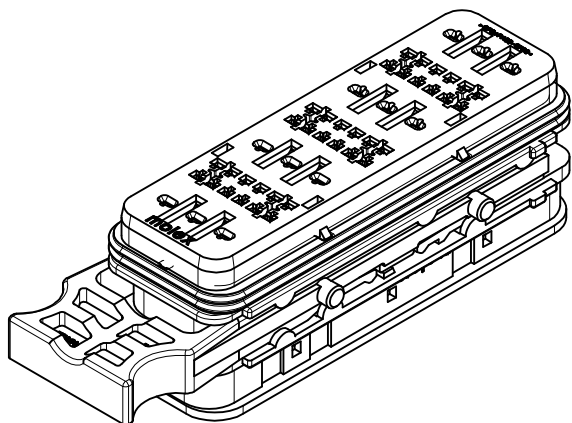
SEE SHEET ONE EC NO: IPG2015-0461 TDRWN: J WALLACE 2014/09/11 CHKD: APPR: J WALLACE 2014/09/12 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla C=0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± ---	MM ONLY	1:1	METRIC	
	ANGULAR ± .5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: TVOGT    DATE: 2009/03/26 CHECKED BY: RSILLER    DATE: 2009/03/30 APPROVED BY: AVOGT    DATE: 2009/03/31	TITLE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY		
		MATERIAL NO. 850844808 SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO. SD-85084-700 SHEET NO. 3 OF 8			

NOTES:

1. SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, D AND F CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
3. MX150L RECEPTACLE TERMINALS PER SD-19434-00\* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, C, E AND G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. MATES WITH: SRC 36+12ACEG POWER BLADE HOUSING ASSEMBLY PART NUMBER 850833612 PER SD-85083-300



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

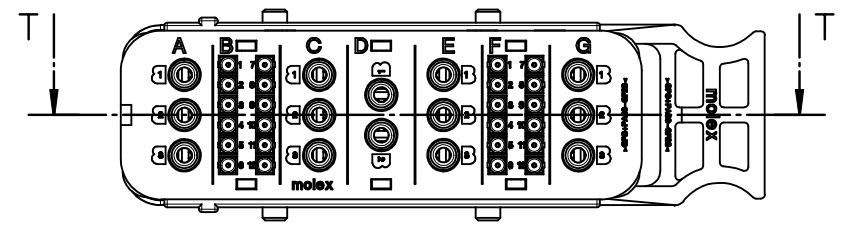
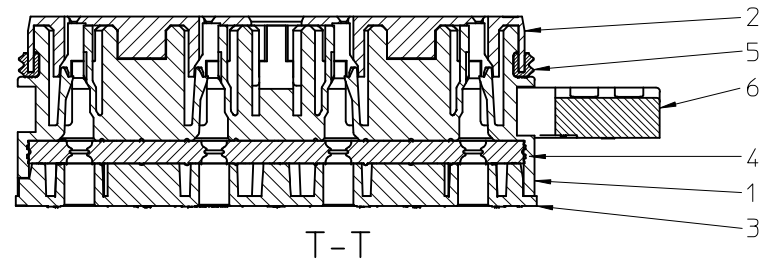
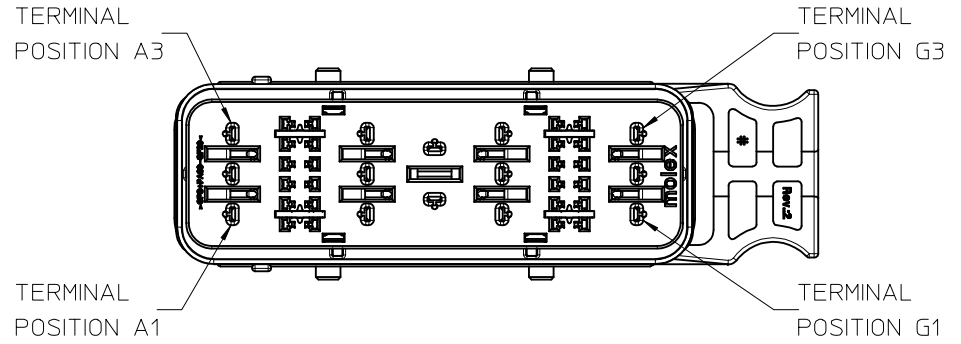
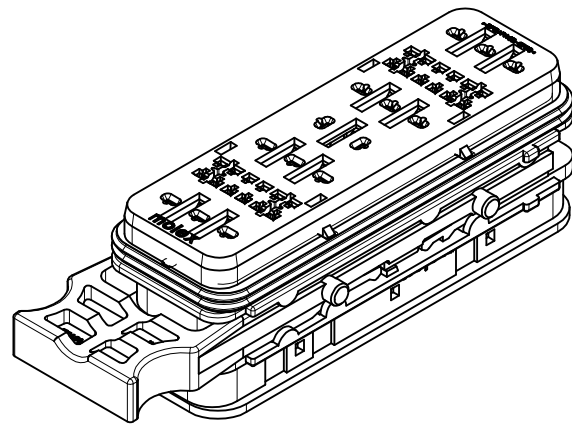


SEE SHEET ONE EC NO: IPG2015-0461 DRWN: J WALLACE 2014/09/11 CHKD: APPR: J WALLACE 2014/09/12 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla = 0$ $\nabla \square = 0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± ---	MM ONLY	1:1	METRIC	
	ANGULAR ± .5 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: TVOGT    DATE: 2009/03/26 CHECKED BY: RSILLER    DATE: 2009/03/30 APPROVED BY: AVOGT    DATE: 2009/03/31	TITLE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY	
			MATERIAL NO. 850843612	DOCUMENT NO. SD-85084-700		
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 4 OF 8

NOTES:

1. SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B AND F CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
3. MX150L RECEPTACLE TERMINALS PER SD-19434-00\* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, C, D, E AND G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
4. MATES WITH: SRC 24+14ACDEG POWER BLADE HOUSING ASSEMBLY PART NUMBER 850832414 PER SD-85083-300

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

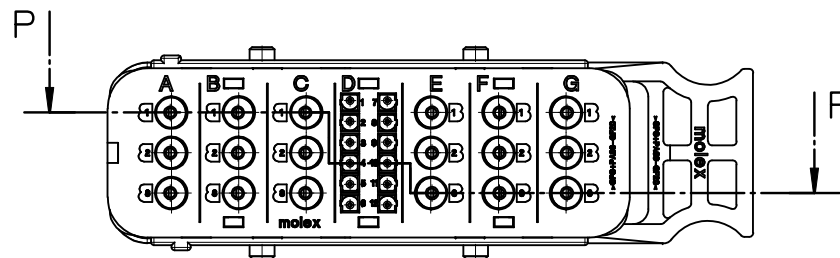
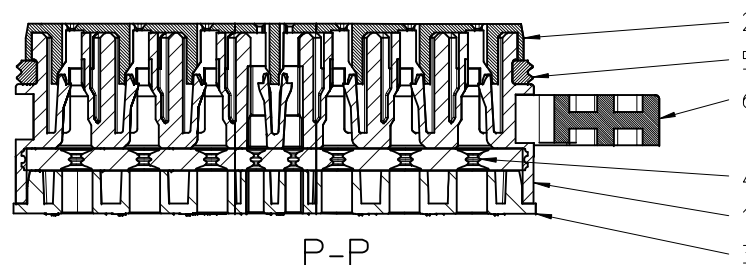
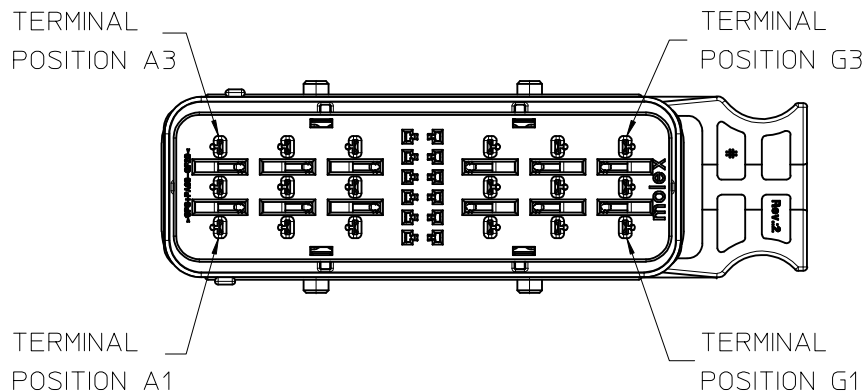
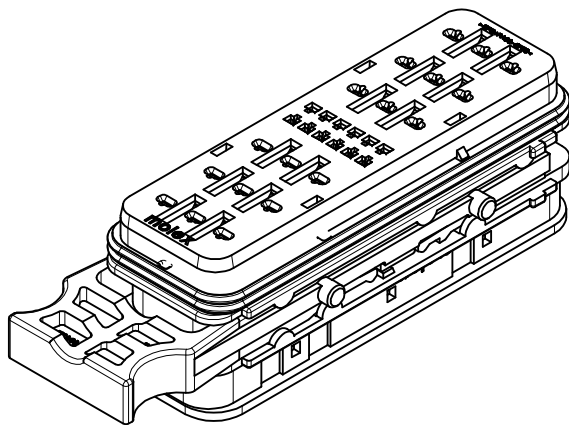


SEE SHEET ONE EC NO: IPG2015-0461 TDRWN: J WALLACE 2014/09/11 CHKD: APPR: J WALLACE 2014/09/12	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY	1:1	METRIC		
		4 PLACES	± ---	± ---	DRAWN BY	DATE		TITLE
		3 PLACES	± ---	± ---	TVOGT	2009/03/26		SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY
2 PLACES	± 0.20	± ---	CHECKED BY	DATE	molex	SD-85084-700	SHEET NO. 5 OF 8	
1 PLACE	± 0.5	± ---	RSILLER	2009/03/30				
0 PLACE	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. 850842414 DOCUMENT NO. SD-85084-700			
ANGULAR ± .5 °			AVOGT	2009/03/31				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. 850842414		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

NOTES:

- SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
- MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITY D CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
- MX150L RECEPTACLE TERMINALS PER SD-19434-00\* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A, B, C, E, F AND G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
- MATES WITH: SRC 12+18ABCEFG POWER BLADE HOUSING ASSEMBLY PART NUMBER 850831218 PER SD-85083-300

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

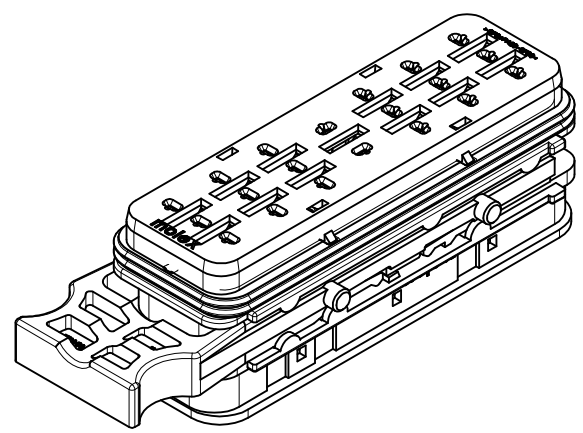
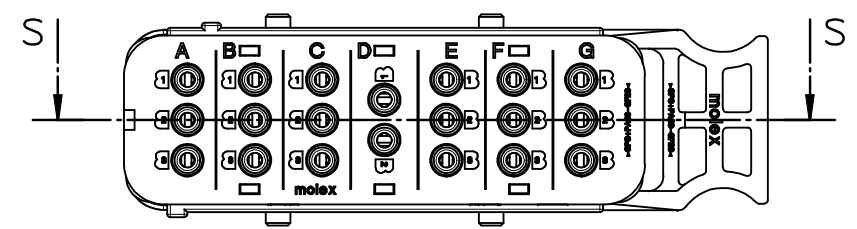
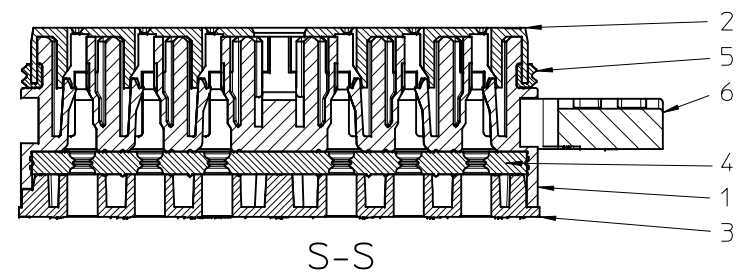
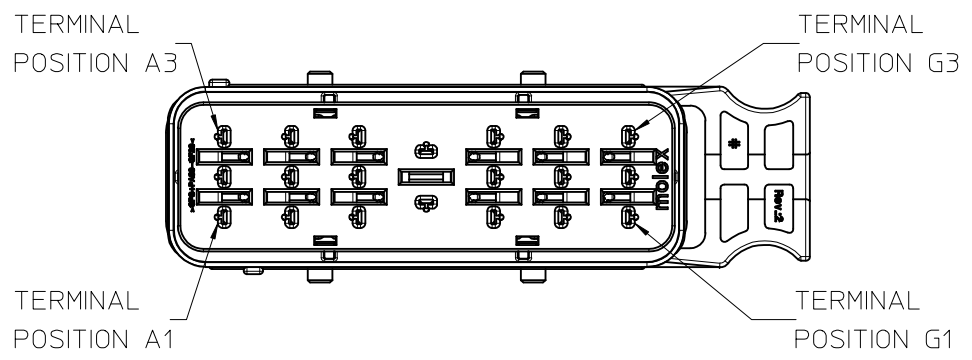


SEE SHEET ONE EC NO: IPG2015-0461 DRWN: J WALLACE 2014/09/11 CHKD: APPR: J WALLACE 2014/09/12 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla C=0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± ---	MM ONLY	1:1	METRIC	
	ANGULAR ± .5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: TVOGT    DATE: 2009/03/26 CHECKED BY: RSILLER    DATE: 2009/03/30 APPROVED BY: AVOGT    DATE: 2009/03/31	TITLE	SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY		
		MATERIAL NO. 850841218 SIZE A3	DOCUMENT NO. SD-85084-700 SHEET NO. 6 OF 8			

NOTES:

1. SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150L RECEPTACLE TERMINALS PER SD-19434-00\* TO BE USED WITH THIS ASSEMBLY IN ALL CAVITIES CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
3. MATES WITH: SRC 0+20ABCDEF G POWER BLADE HOUSING ASSEMBLY PART NUMBER 850830020 PER SD-85083-300

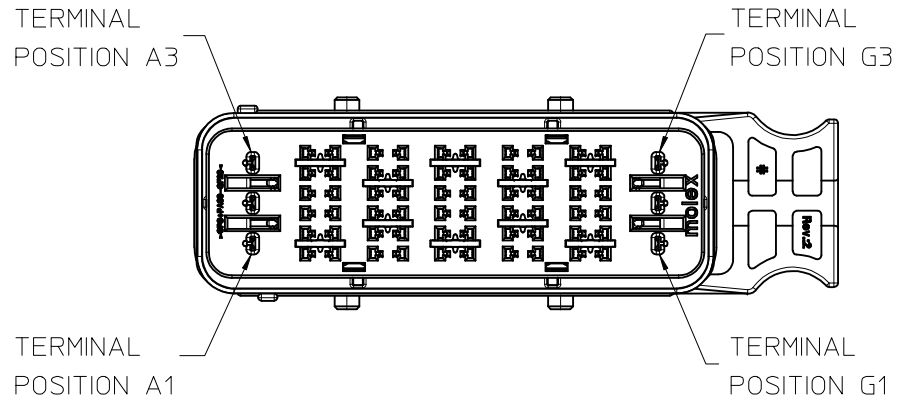
6	SLIDING LATCH	1	BLACK
5	FEMALE FRONT SEAL	1	RED
4	FEMALE BACK SEAL	1	LIGHT BLUE
3	FEMALE REAR COVER	1	BLACK
2	FEMALE FRONT COVER	1	GREEN
1	FEMALE HOUSING	1	BLACK
No.	DESCRIPTION	QTY.	COLOUR
BILL OF MATERIAL			



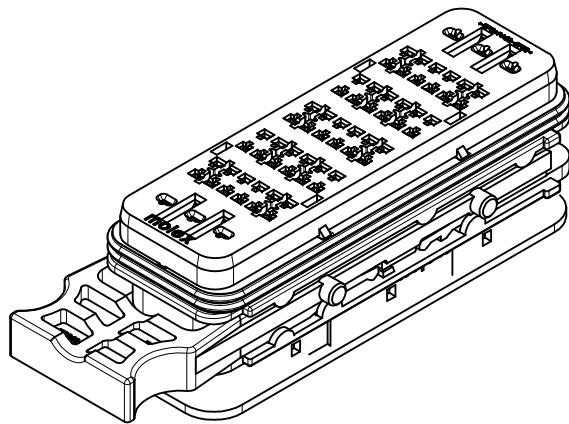
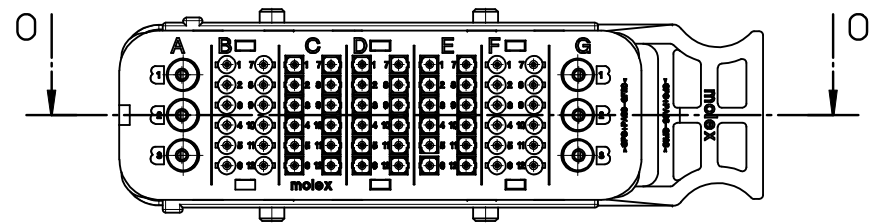
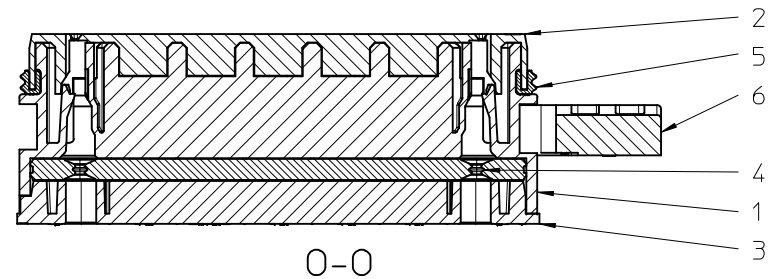
SEE SHEET ONE EC NO: IPG2015-0461 TDRWN: J WALLACE 2014/09/11 CHKD: APPR: J WALLACE 2014/09/12	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.5 ± --- 0 PLACE ± --- ± --- ANGULAR ± .5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY TVOGT DATE 2009/03/26 CHECKED BY RSILLER DATE 2009/03/30 APPROVED BY AVOGT DATE 2009/03/31	SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY molex MATERIAL NO. 850840020 DOCUMENT NO. SD-85084-700	SHEET NO. 7 OF 8
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
	SIZE A3						
	SEE SHEET ONE						

NOTES:

1. SEE SHEET 1 FOR UNSPECIFIED NOTES AND DIMENSIONS
2. MX150 RECEPTACLE TERMINALS PER SD-33012-002 TO BE USED WITH THIS ASSEMBLY IN CAVITIES B, C, D, E AND F CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 1.5mm TO 2.7mm
3. SRC RECEPTACLE TERMINALS PER SD-93643-001 MAY BE USED WITH THIS ASSEMBLY IN CAVITIES B AND F CRIMPED WITH 2.5mm<sup>2</sup> (13AWG) CABLE INSULATION OUTER DIAMETER IN THE RANGE 2.7mm TO 3.0mm
4. MX150L RECEPTACLE TERMINALS PER SD-19434-00\* TO BE USED WITH THIS ASSEMBLY IN CAVITIES A AND G CRIMPED WITH CABLE INSULATION OUTER DIAMETER IN THE RANGE 3.0mm TO 5.0mm
5. MATES WITH: SRC 60+6AG POWER 2.5 BLADE HOUSING ASSEMBLY PART NUMBER 850836025 PER SD-85083-300



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



SEE SHEET ONE EC NO: IPG2015-0461 TDRWN: J WALLACE 2014/09/11 CHKD: APPR: J WALLACE 2014/09/12 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0 ∇=0	mm	INCH	DRAWN BY TVOGT	DATE 2009/03/26	TITLE SRC MIXED POWER FEMALE RECEPTACLE HOUSING ASSEMBLY		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY RSILLER	DATE 2009/03/30	molex		
		2 PLACES ± 0.20 ± ---	1 PLACE ± 0.5 ± ---	APPROVED BY AVOGT	DATE 2009/03/31			
	0 PLACE ± --- ± ---	ANGULAR ± .5 °		MATERIAL NO. 850846025	DOCUMENT NO. SD-85084-700	SHEET NO. 8 OF 8		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				