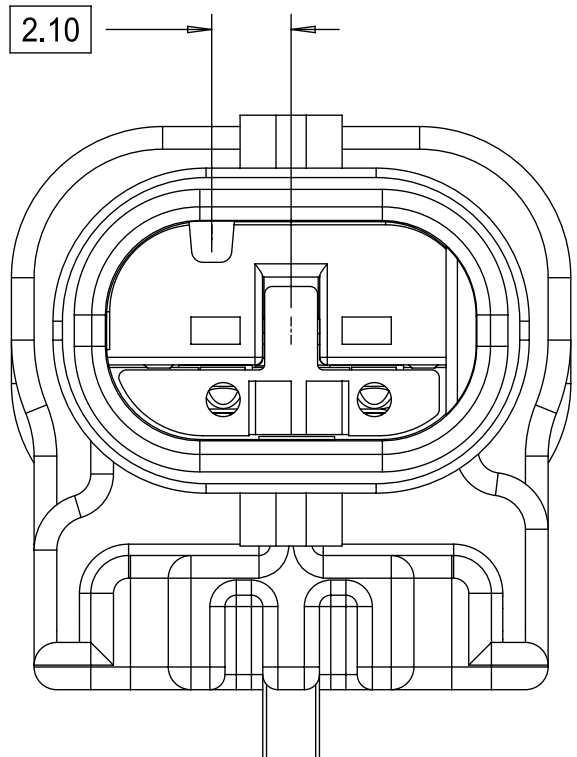
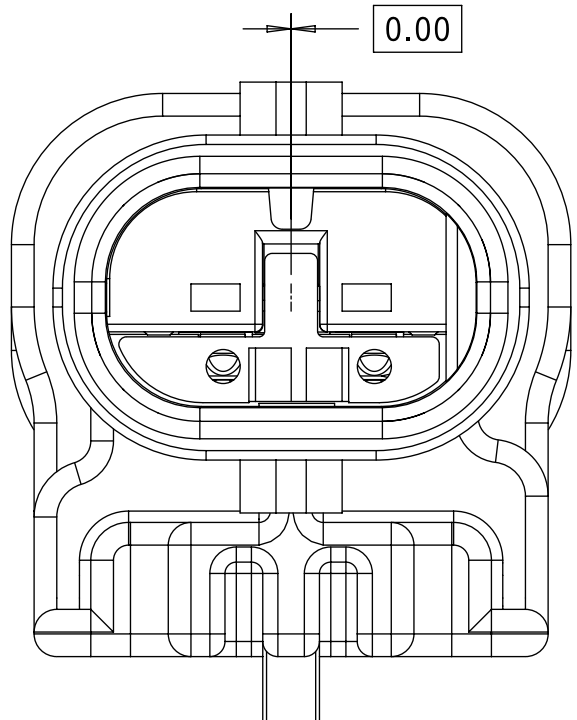


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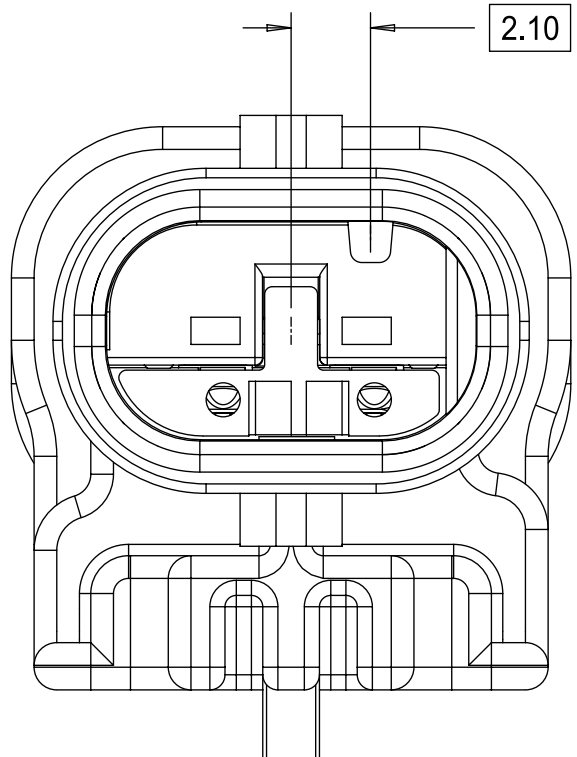
1x2 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



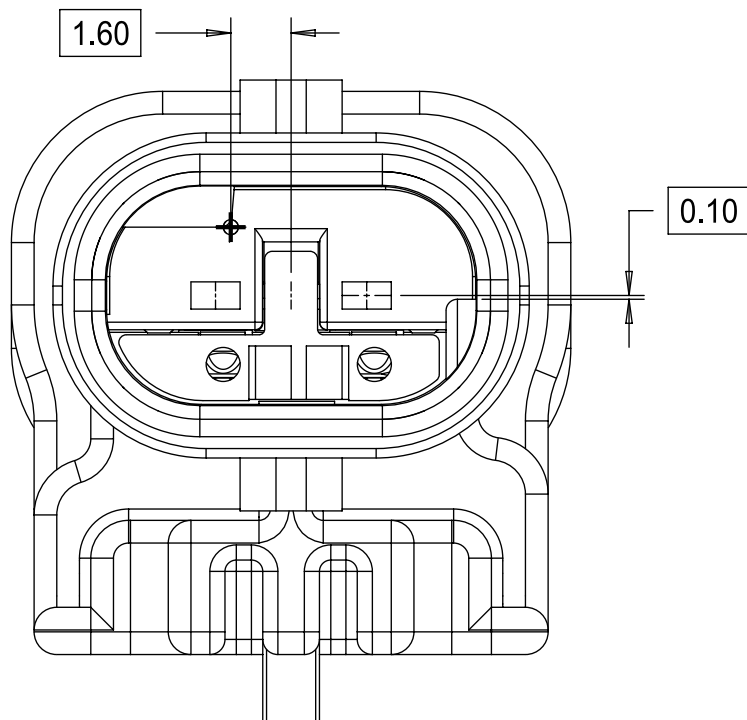
KEYING OPTION A



KEYING OPTION B



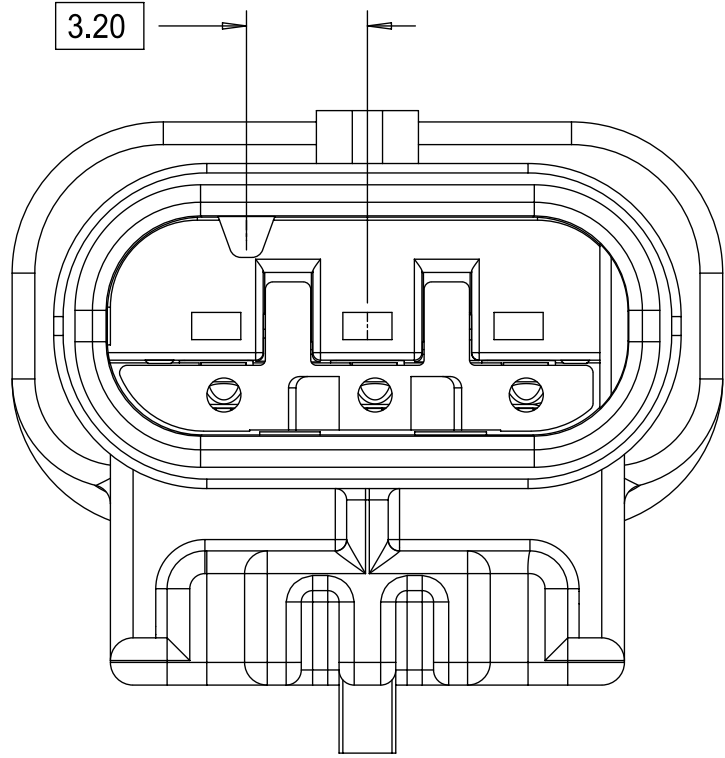
KEYING OPTION C



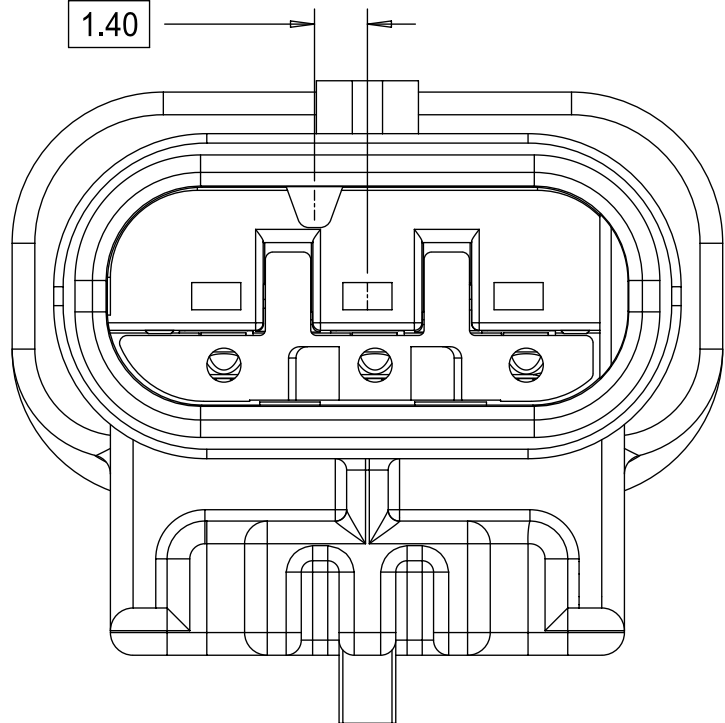
KEYING OPTION E

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS <b>MM</b>		SCALE <b>5:1</b>		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405			<div><b>molex</b></div> <div>1.2MM 1X2, 1X3 BLADE MINOR UPDATES TO 3-CKT BOM</div>					
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		± 3°										
4 PLACES		±										
3 PLACES		±					STATUS: Production DRWN: Abhishek Gajare CHK'D: ChandrashekarS APPR: Katy Boruszewski			PRODUCT CUSTOMER DRAWING		
2 PLACES		± 0.100		DOCUMENT NUMBER						DOC TYPE	DOC PART	REVISION
1 PLACE		± 0.20		SD-34899-2001						PSD	001	B2
0 PLACES		± 0.50		2024-09-02 2024-09-04 2024-09-06								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING <b>D-SIZE</b>	SERIES <b>34899</b>	MATERIAL NUMBER <b>SEE BOM</b>		CUSTOMER <b>GENERAL MARKET</b>	SHEET NUMBER <b>2 OF 11</b>	

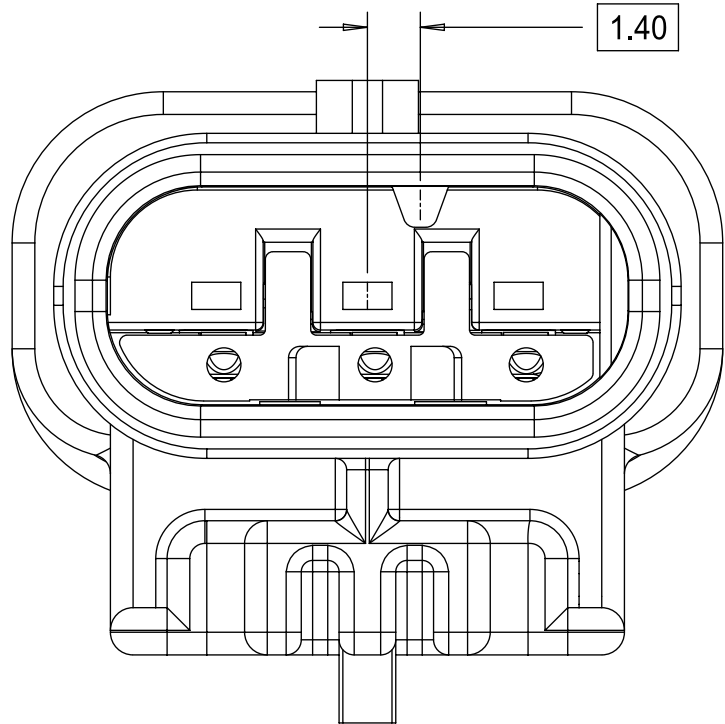
1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



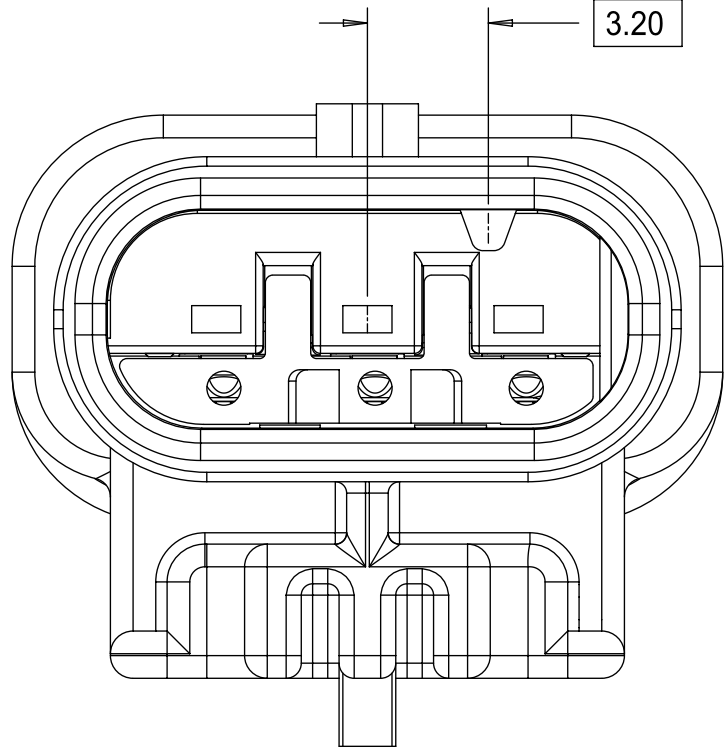
KEYING OPTION A



KEYING OPTION B



KEYING OPTION C



KEYING OPTION D

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405											
MM		5:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 3°													
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.100		STATUS: Production DRWN: Abhishek Gajare 2024-09-02 CHK'D: ChandrashekarS 2024-09-04 APPR: Katy Boruszewski 2024-09-06											
1 PLACE		± 0.20													
0 PLACES		± 0.50													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		34899		SEE BOM		GENERAL MARKET		3 OF 11	

molex


1.2MM 1X2, 1X3 BLADE  
MINOR UPDATES TO 3-CKT BOM

PRODUCT CUSTOMER DRAWING

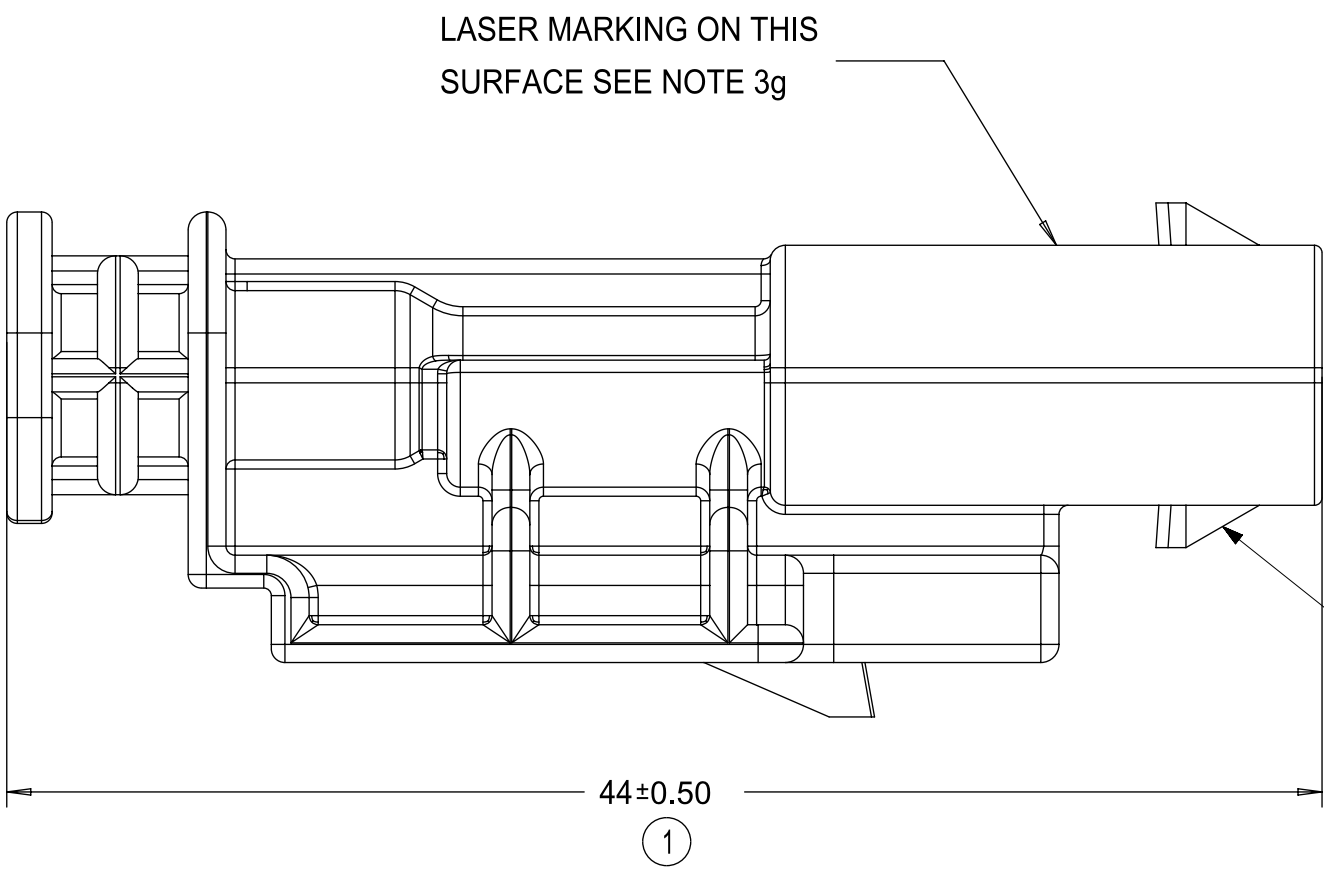
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-34899-2001		PSD	001	B2

7mm CLIP-SLOT OPTION

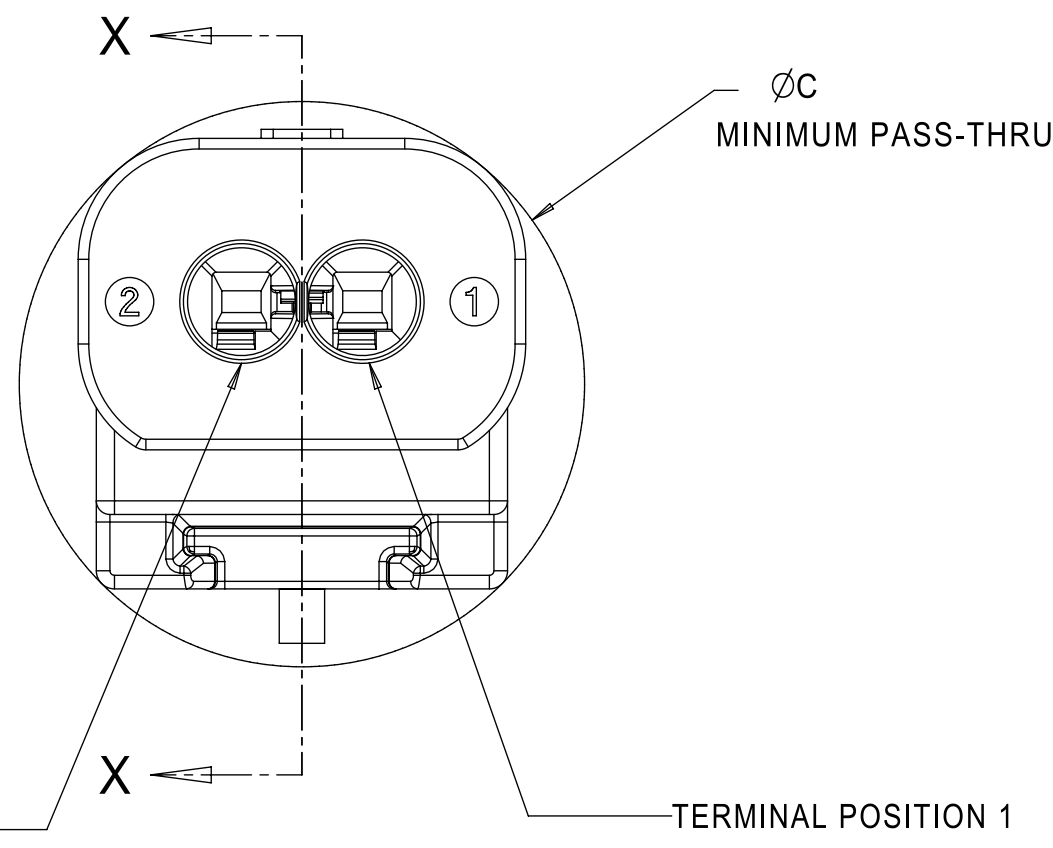
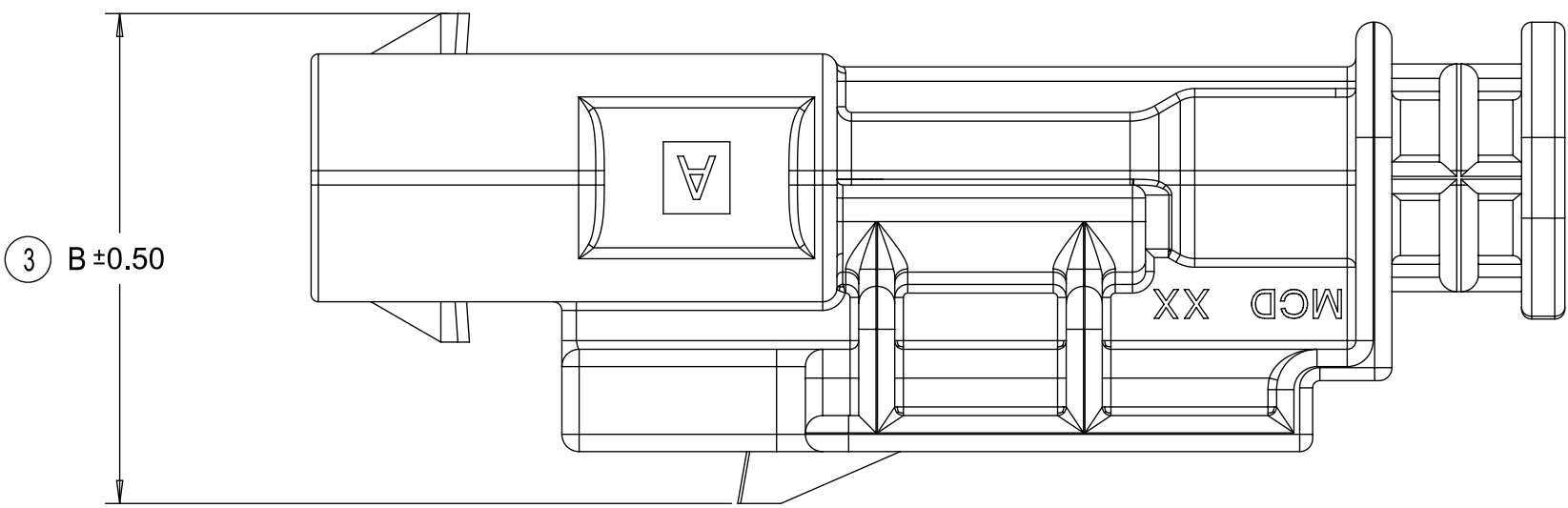
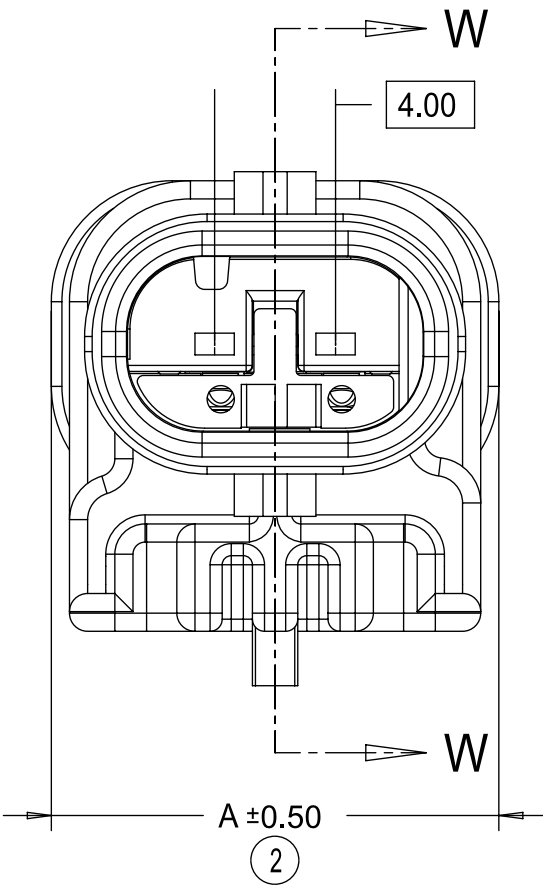
40G CLIP-SLOT OPTION

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405			<div>molex</div>						
MM		4:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL		± 3°											
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.100		STATUS: Production DRWN: Abhishek Gajare 2024-09-02 CHK'D: Chandrashekar S 2024-09-04 APPR: Katy Boruszewski 2024-09-06			PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-34899-2001 DOC TYPE PSD DOC PART 001 REVISION B2						
1 PLACE		± 0.20											
0 PLACES		± 0.50											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING D-SIZE		SERIES 34899		MATERIAL NUMBER SEE BOM		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 11	

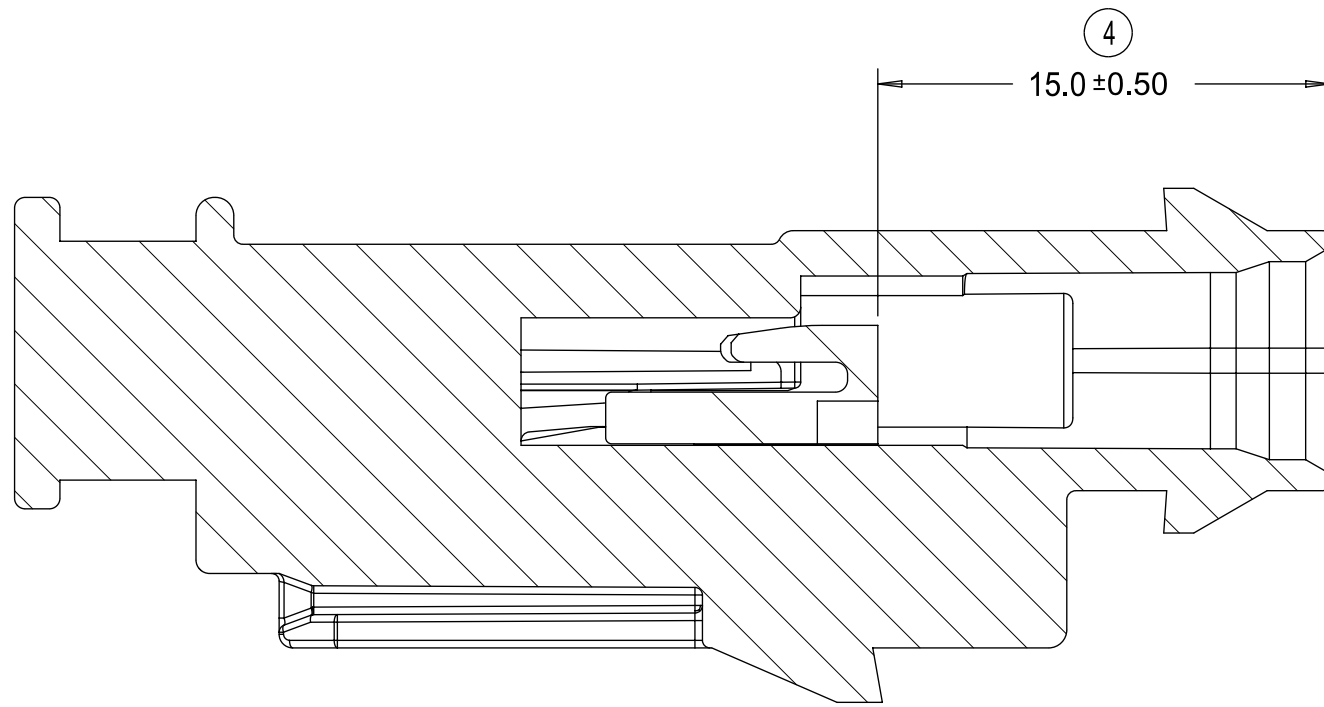
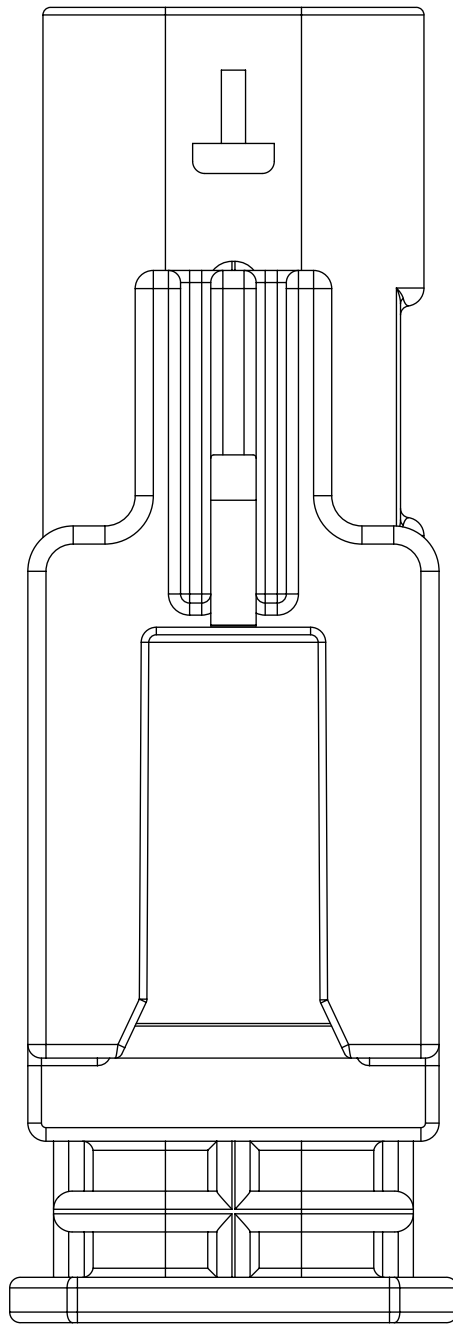




SECOND SHARKFIN ONLY  
PRESENT ON 1X2 PNs

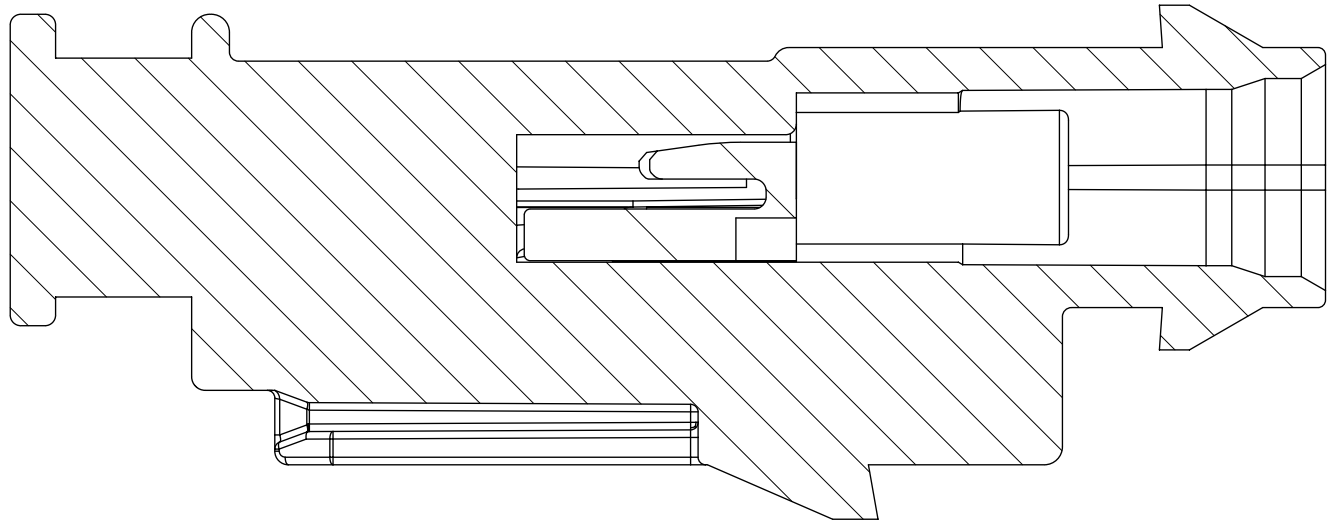


REAR VIEW  
(WIRE HARNESS SIDE)



PRIMARY LOCK REINFORCEMENT (PLR) SHOWN  
IN THE PRE-STAGED POSITION

SECTION W-W



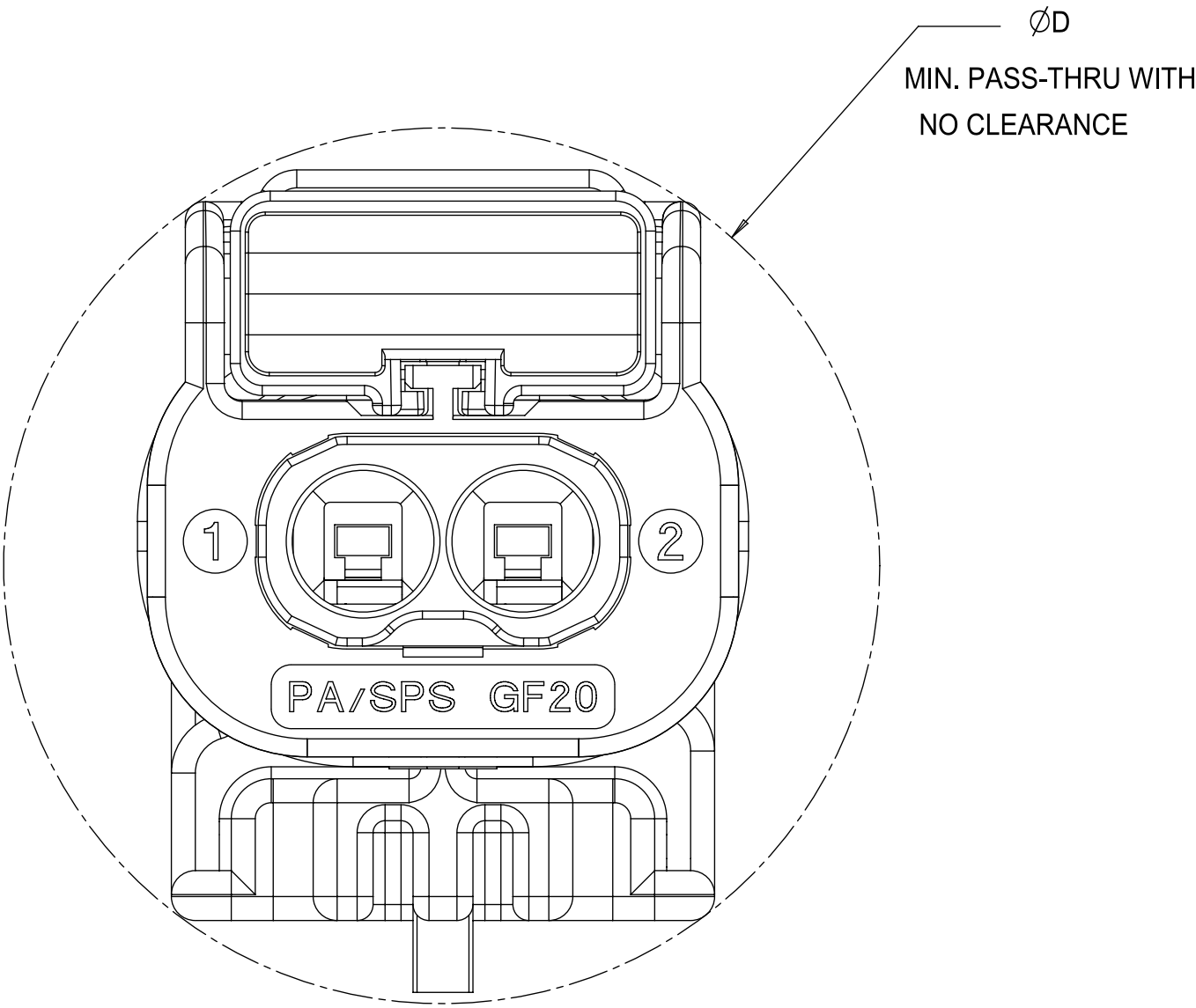
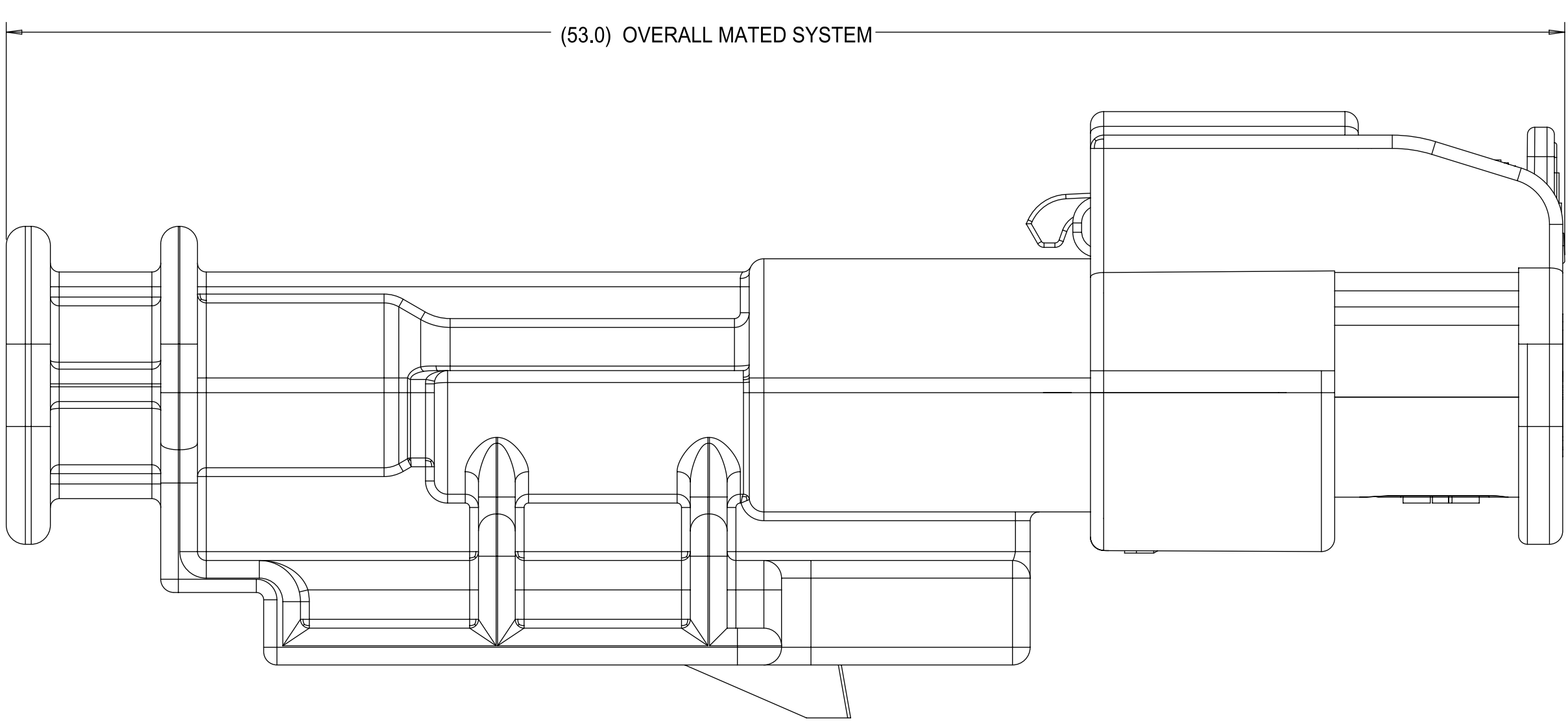
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN  
IN THE FINAL-LOCK POSITION

SECTION X-X



1x3 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	19	16.75	21.75
1x3 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	19	14.6	20.75
1x3 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	19	17	20.5
1x2 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	15	16.75	20.25
1x2 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	15	15.5	19
1x2 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	15	17	18.75
CONFIGURATION	A	B	C
CHARTED DIMENSIONS			

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405				<div>molex</div> <div>1.2MM 1X2, 1X3 BLADE MINOR UPDATES TO 3-CKT BOM</div>					
MM		4:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3°													
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.100											
1 PLACE		± 0.20											
0 PLACES		± 0.50											
STATUS: Production DRWN: Abhishek Gajare 2024-09-02 CHK'D: ChandrashekarS 2024-09-04 APPR: Katy Boruszewski 2024-09-06								PRODUCT CUSTOMER DRAWING					
				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
				SD-34899-2001				PSD		001		B2	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
				SEE BOM		GENERAL MARKET		5 OF 11					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES					
								D-SIZE		34899			

CONNECTION SYSTEM PACKAGING



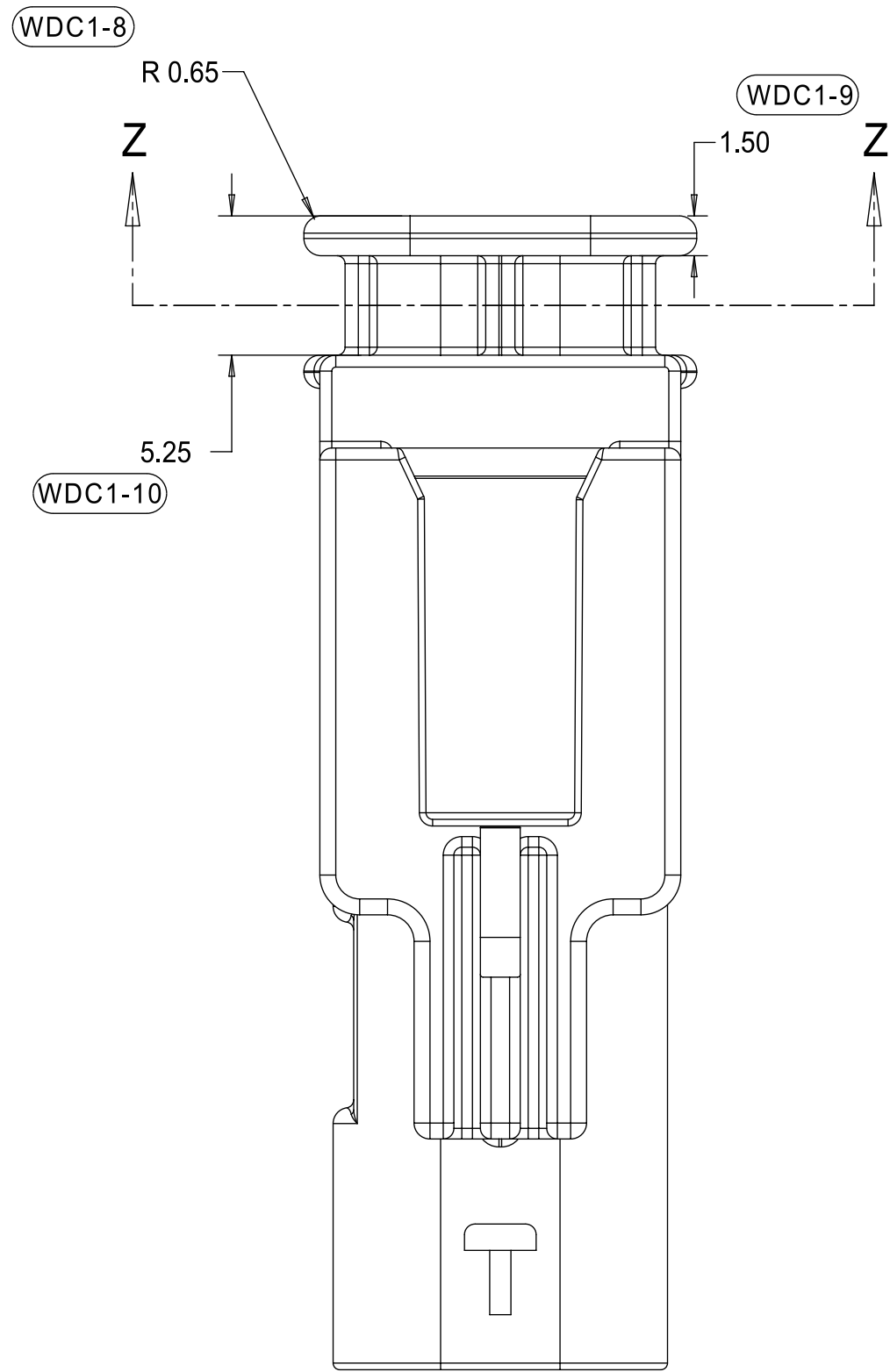
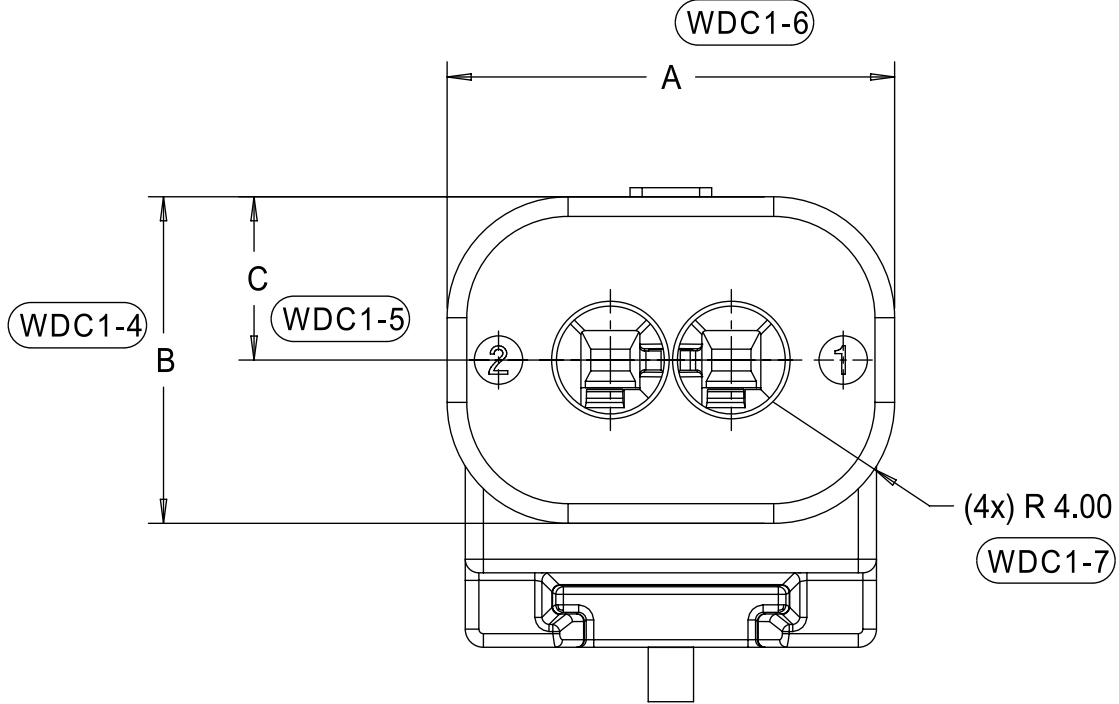
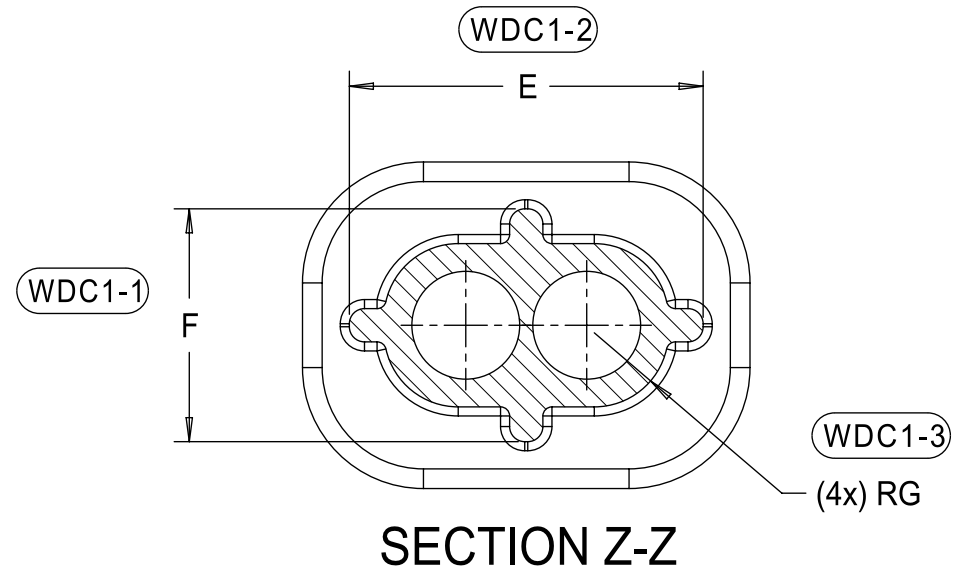
1x3 RECEPTACLE MATED TO 1x3 BLADE, 40 CLIP SLOT	TBD
1x3 RECEPTACLE MATED TO 1x3 BLADE, 11mm CLIP SLOT	24.0
1x3 RECEPTACLE MATED TO 1x3 BLADE, 7mm CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 40G CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 11mm CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 7mm CLIP SLOT	23.0
1.2mm CONNECTION SYSTEM CONFIGURATION	D
CHARTED DIMENSIONS	

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405				<div>molex</div>							
MM		6:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								1.2MM 1X2, 1X3 BLADE MINOR UPDATES TO 3-CKT BOM							
ANGULAR TOL ± 3°															
4 PLACES		±		STATUS: Production DRWN: Abhishek Gajare 2024-09-02 CHK'D: ChandrashekarS 2024-09-04 APPR: Katy Boruszewski 2024-09-06				PRODUCT CUSTOMER DRAWING							
3 PLACES		±													
2 PLACES		± 0.100						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
1 PLACE		± 0.20						SD-34899-2001		PSD	001	B2			
0 PLACES		± 0.50													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				 		D-SIZE		34899		SEE BOM		GENERAL MARKET		6 OF 11	

1.2MM 1X2, 1X3 BLADE  
MINOR UPDATES TO 3-CKT BOM

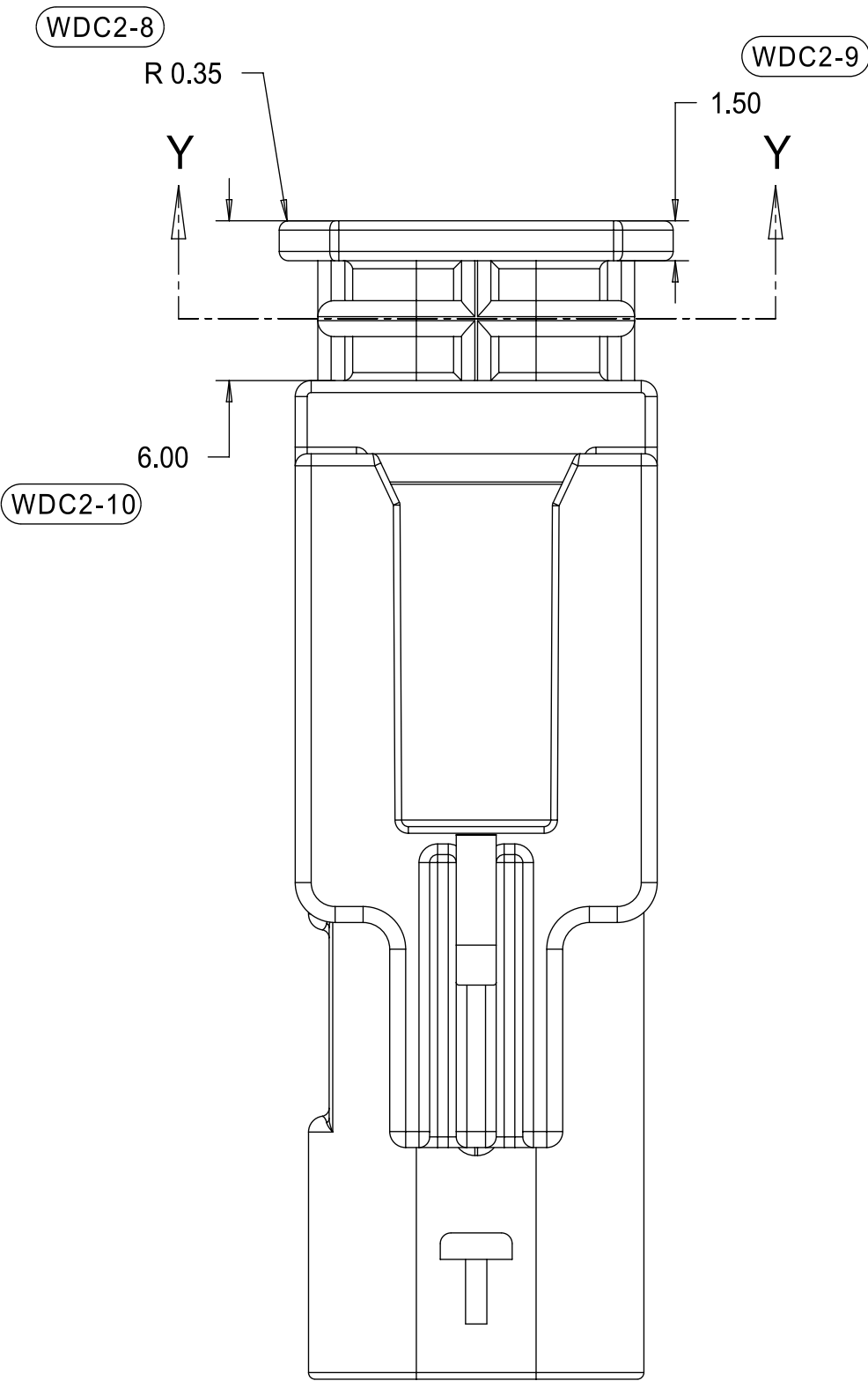
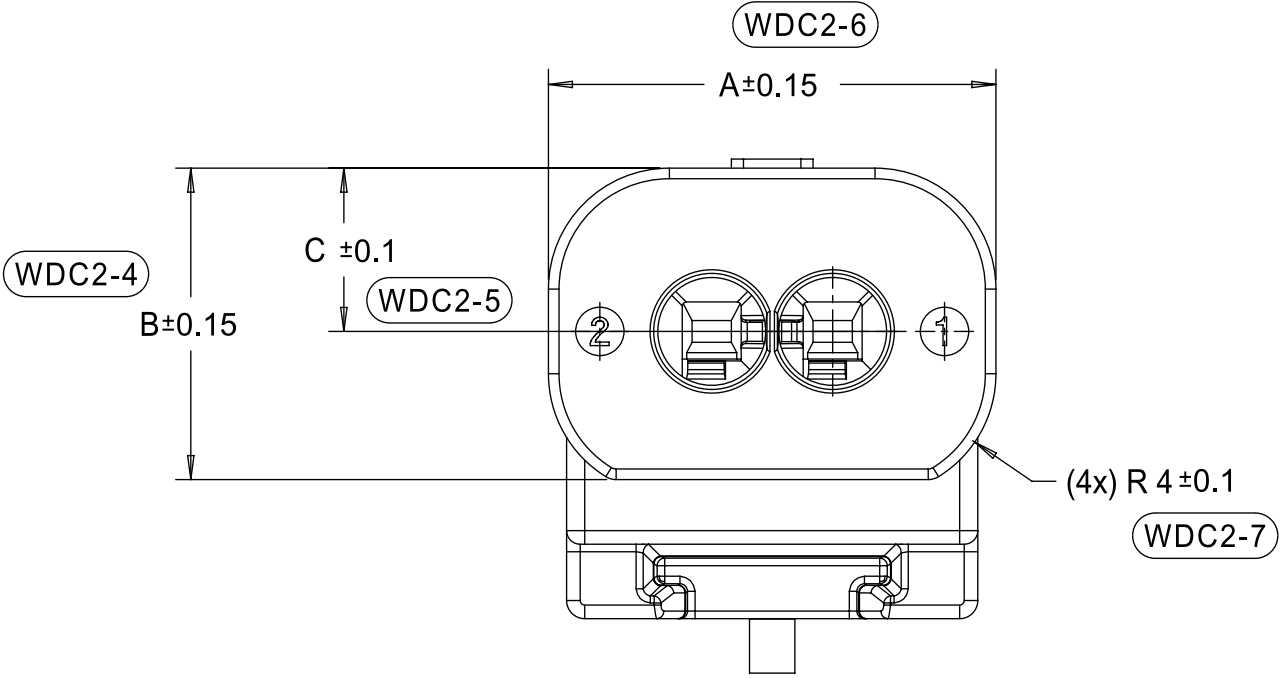
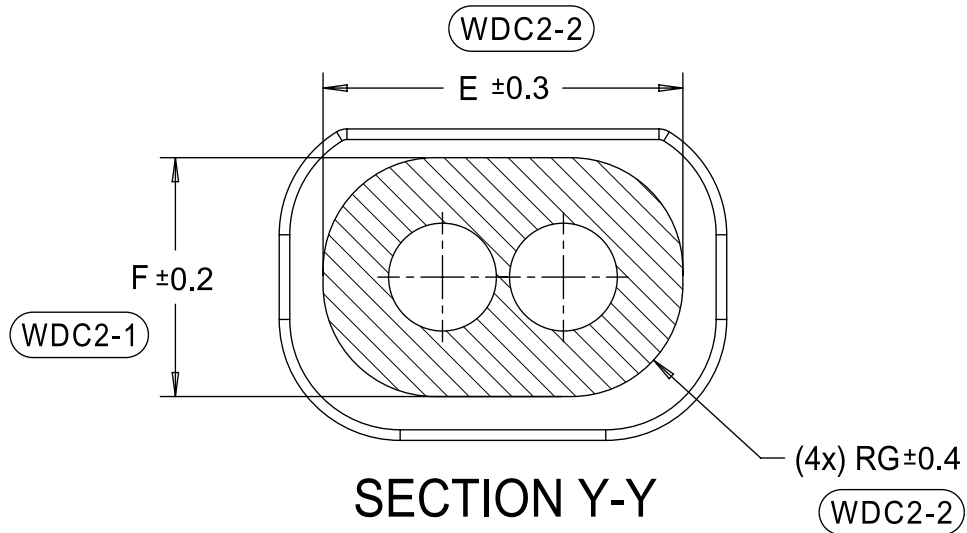
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34899-2001	PSD	001	B2



3 CIRCUIT	18.8	10.8	5.4	15.7	7.7	2.45
2 CIRCUIT	14.8	10.8	5.4	11.7	7.7	2.45
CONFIGURATION	A	B	C	E	F	G
CHARTED DIMENSIONS						

WIRE DRESS COVER  
INTERFACE OPTION 1  
WIRE DRESS COVERS  
NOT AVAILABLE



3 CIRCUIT	18.8	10.8	5.4	15.9	7.9	3.7
2 CIRCUIT	14.8	10.3	5.4	11.9	7.9	3.7
CONFIGURATION	A	B	C	E	F	G
CHARTED DIMENSIONS						

WIRE DRESS COVER  
INTERFACE OPTION 2  
BASED ON HIRSCHMANN INTERFACE  
DRAWING 808-012-xxx REV B5

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

DIMENSION UNITS	SCALE
MM	4:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3°
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.100
1 PLACE	± 0.20
0 PLACES	± 0.50
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405

STATUS: Production  
DRWN: Abhishek Gajare  
CHK'D: ChandrashekarS  
APPR: Katy Boruszewski

2024-09-02  
2024-09-04  
2024-09-06

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

1.2MM 1X2, 1X3 BLADE  
MINOR UPDATES TO 3-CKT BOM

PRODUCT CUSTOMER DRAWING

SD-34899-2001

PSD

001

B2

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE BOM

GENERAL MARKET

7 OF 11

DRAWING

SERIES

THIRD ANGLE PROJECTION

D-SIZE

34899

KEYING OPTION E, 11mm CLIP SLOT, STONE GRAY	34899-2043	1																E	CONCEPT	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-2042	1																C	CONCEPT	
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-2041	1														B			CONCEPT	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-2040	1														A			CONCEPT	
KEYING OPTION E, 11mm CLIP SLOT, YELLOW	34899-2033	1													E				CONCEPT	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-2032	1													C				CONCEPT	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-2031	1													B				CONCEPT	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-2030	1												A					CONCEPT	
KEYING OPTION E, 7mm CLIP SLOT, STONE GRAY	34899-2023	1												E					OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-2022	1												C					OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-2021	1												B					OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-2020	1												A					OBSOLETE	
KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-2013	1												E					TOOLED BUT NOT VALIDATED	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-2012	1												C					SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-2011	1												B					OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-2010	1												A					SALEABLE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION																	PRODUCTION TOOL STATUS	COMMENTS

PLR	NATURAL	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
E	CONNECTOR HOUSING KEYING OPTION E

1x2 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 1  
REFER WIRE DRESS COVER INTERFACE SHEET  
FOR DETAILS

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DIMENSION UNITS

MM

SCALE

2:1

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

ANGULAR TOL ± 3°

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.100

1 PLACE ± 0.20

0 PLACES ± 0.50

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

D-SIZE

34899

CURRENT REV DESC: REMOVED OBSOLETE PART  
NUMBERS AS PER PCN#513405

STATUS: Production

DRWN: Abhishek Gajare

CHK'D: ChandrashekarS

APPR: Katy Boruszewski

2024-09-02

2024-09-04

2024-09-06

DOCUMENT NUMBER

SD-34899-2001

DOC TYPE

PSD

DOC PART

001

REVISION

B2

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE BOM

CUSTOMER

GENERAL MARKET

SHEET NUMBER

8 OF 11

1x2 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 2  
REFER WIRE DRESS COVER INTERFACE SHEET  
FOR DETAILS

KEYING OPTION A, 40G CLIP SLOT, BLACK	34899-2060	2										A	OK TO TOOL	
KEYING OPTION A, 40G CLIP SLOT, YELLOW	34899-2050	2										A	OK TO TOOL	
KEYING OPTION E, 7mm CLIP SLOT, STONE GRAY	34899-2083	2								E			OK TO TOOL	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-2082	2							C				SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-2081	2						B					SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-2080	2					A						SALEABLE	
KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-2073	2				E							OK TO TOOL	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-2072	2			C								SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-2071	2		B									SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-2070	2	A										SALEABLE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION											PRODUCTION TOOL STATUS	COMMENTS

	PLR	NATURAL	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
	1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL	
BOM/APPLICABLE COMPONENTS TABLE			

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
E	CONNECTOR HOUSING KEYING OPTION E

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DIMENSION UNITS

MM

SCALE

1:1

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

ANGULAR TOL ± 3°

4 PLACES ±

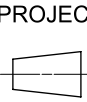

3 PLACES ±

2 PLACES ± 0.100

1 PLACE ± 0.20

0 PLACES ± 0.50

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS



D-SIZE

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405

STATUS: Production  
DRWN: Abhishek Gajare  
CHK'D: ChandrashekarS  
APPR: Katy Boruszewski

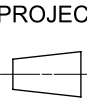

2024-09-02  
2024-09-04  
2024-09-06

THIRD ANGLE PROJECTION

DRAWING

SERIES

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS



D-SIZE

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

SD-34899-2001

PSD

001

B2

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE BOM

GENERAL MARKET

9 OF 11

1.2MM 1X2, 1X3 BLADE  
MINOR UPDATES TO 3-CKT BOM



9

8

7

6

5

4

3

2

1




1x3 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 1  
REFER WIRE DRESS COVER INTERFACE SHEET  
FOR DETAILS

KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-3043	1																D	OBSOLETE	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-3042	1																C	OBSOLETE	
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-3041	1																B	OBSOLETE	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-3040	1																A	OBSOLETE	
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-3033	1																D	TOOLED BUT NOT VALIDATED	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-3032	1																C	TOOLED BUT NOT VALIDATED	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-3031	1																B	OBSOLETE	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-3030	1																A	OBSOLETE	
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-3023	1																D	OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-3022	1																C	OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-3021	1																B	OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-3020	1																A	SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-3013	1																D	TOOLED BUT NOT VALIDATED	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-3012	1																C	TOOLED BUT NOT VALIDATED	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION																	PRODUCTION TOOL STATUS	COMMENTS

PLR	NATURAL	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

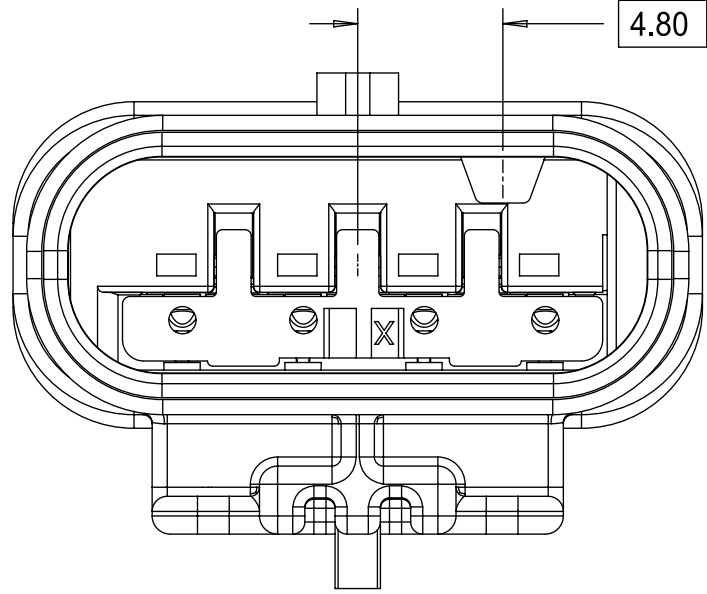
LEGEND TABLE	
ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405				<div>molex</div> <div>1.2MM 1X2, 1X3 BLADE MINOR UPDATES TO 3-CKT BOM</div>							
MM		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 3°						PRODUCT CUSTOMER DRAWING							
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.100		STATUS: Production DRWN: Abhishek Gajare 2024-09-02 CHK'D: ChandrashekarS 2024-09-04 APPR: Katy Boruszewski 2024-09-06				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
1 PLACE		± 0.20						SD-34899-2001		PSD	001	B2			
0 PLACES		± 0.50													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING D-SIZE		SERIES 34899		MATERIAL NUMBER SEE BOM		CUSTOMER GENERAL MARKET		SHEET NUMBER 10 OF 11	

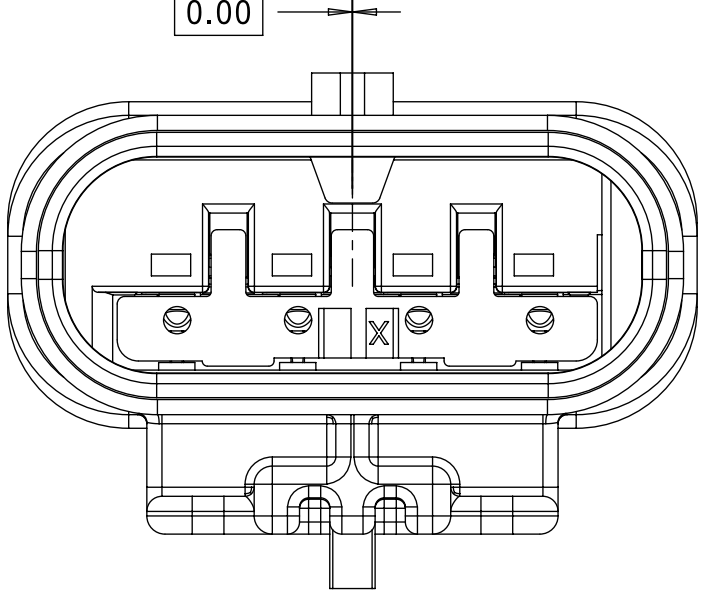




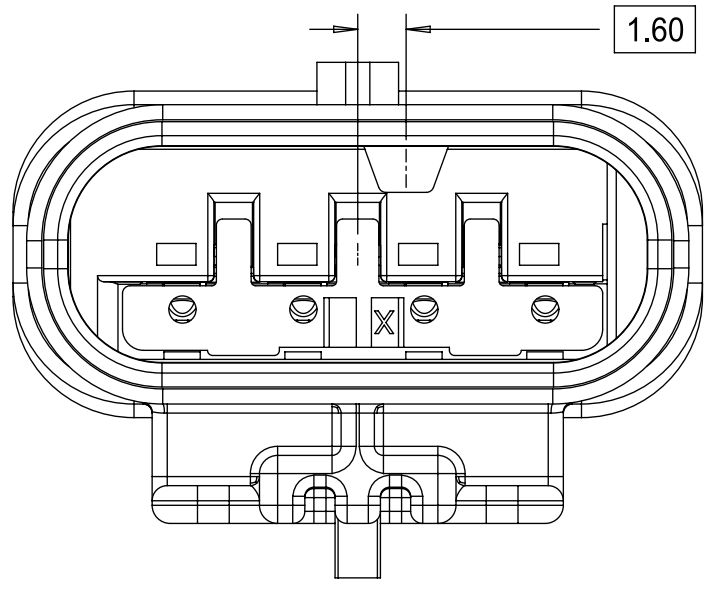
1x4 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



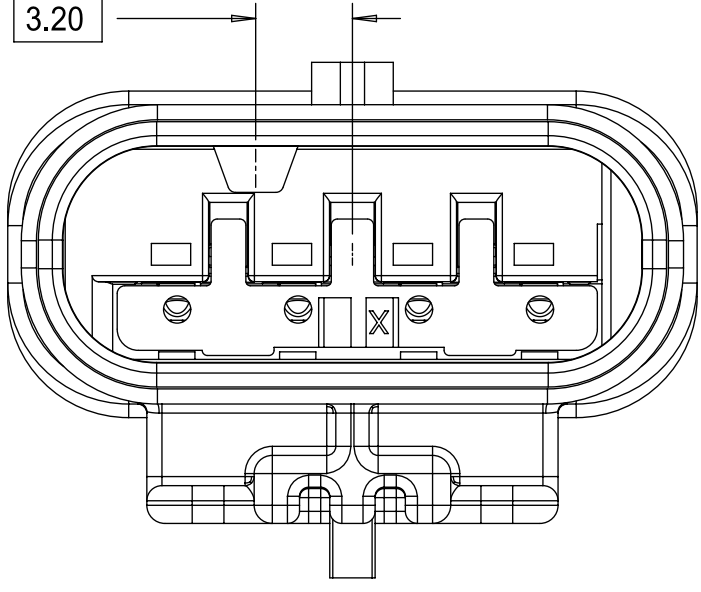
KEYING OPTION A



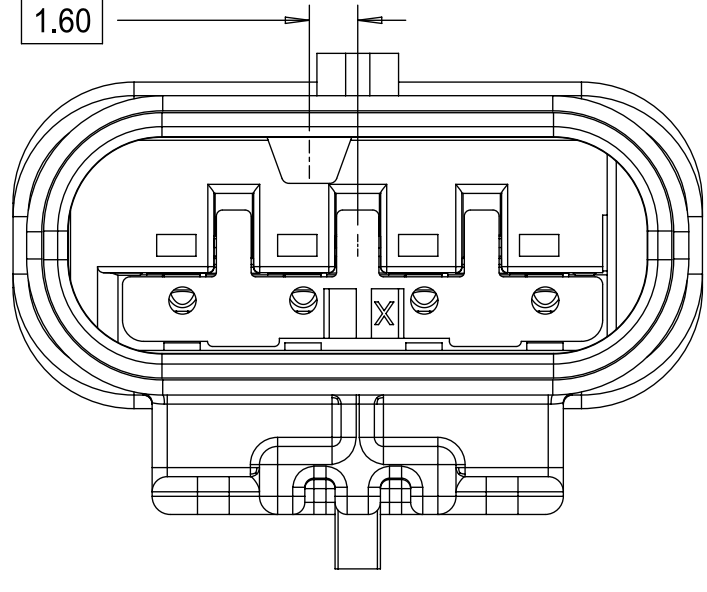
KEYING OPTION F



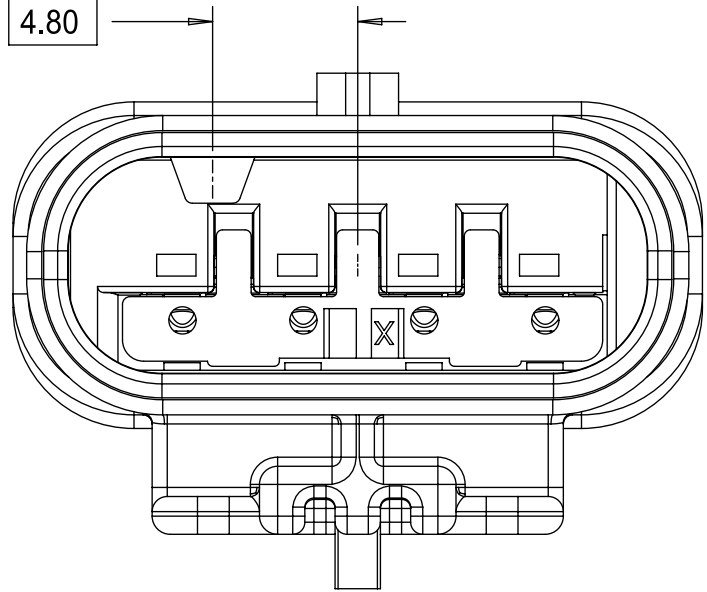
KEYING OPTION B



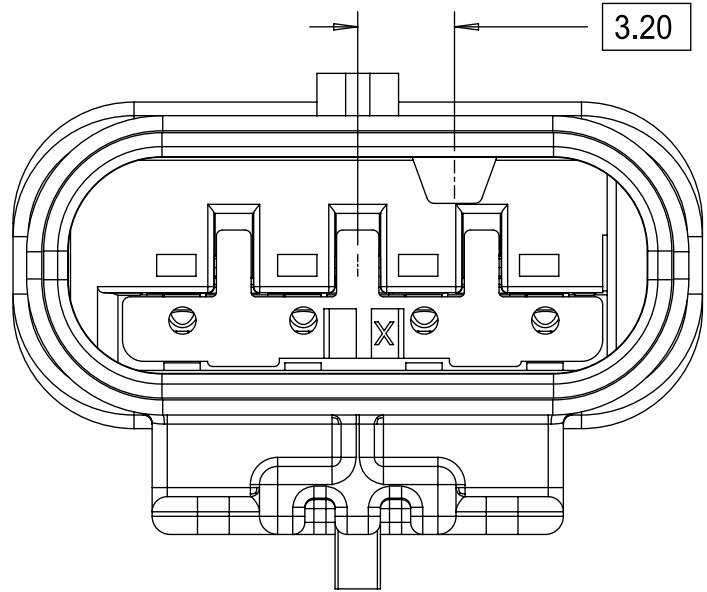
KEYING OPTION G



KEYING OPTION C



KEYING OPTION D

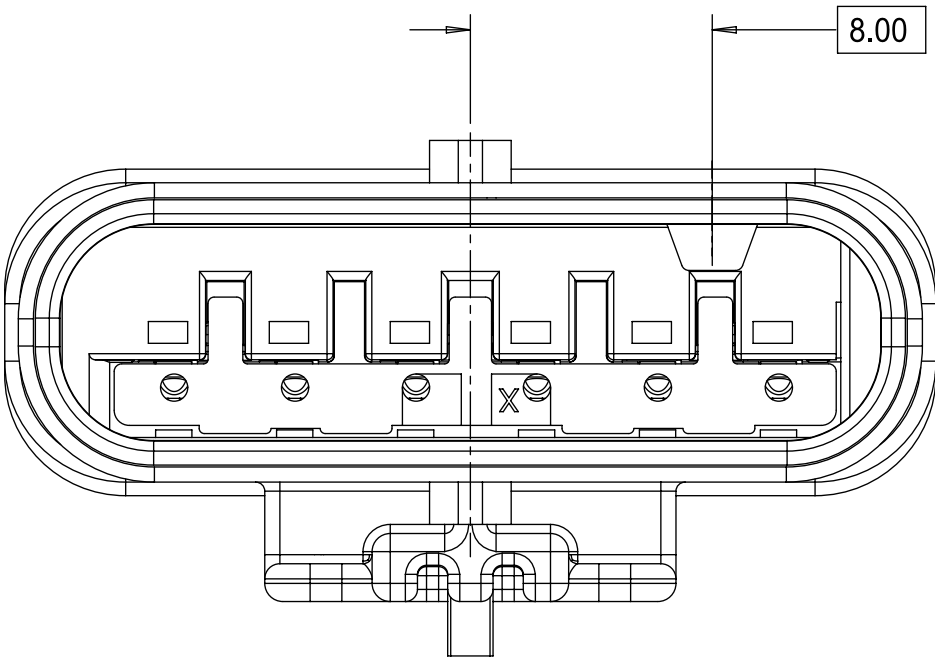


KEYING OPTION E

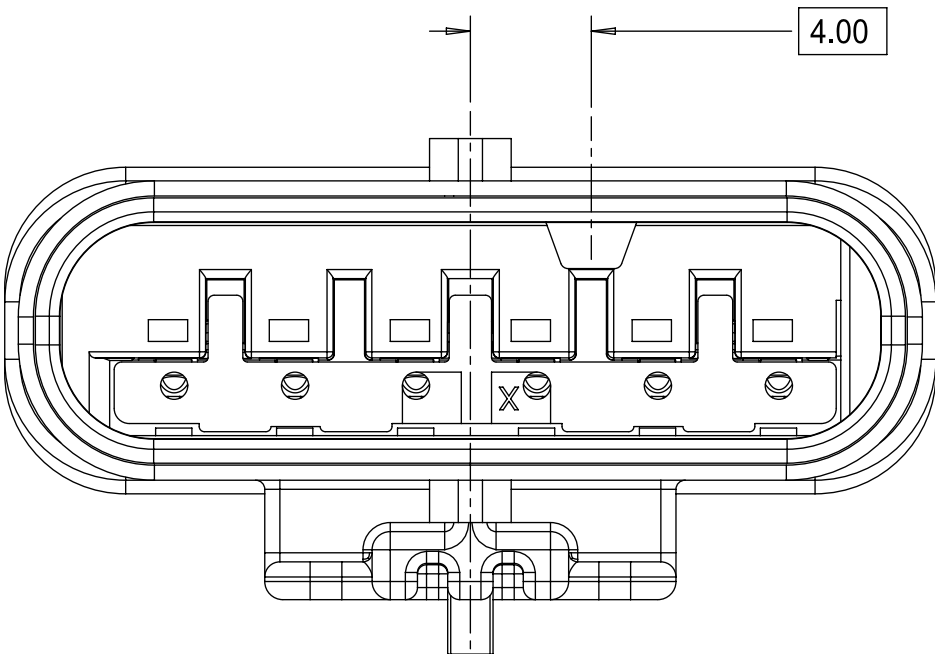
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: MINOR BOM UPDATE - OBSOLETE PART NUMBER				<div>molex</div>			
mm	4:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: DRWN: Gajare Abhishek Murugesh 16-Jan-2023 CHK'D: Graham Elliott 16-Jun-2023 APPR: Katy Boruszewski 16-Jun-2023 INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24				1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64			
ANGULAR TOL	± 3 °					PRODUCT SALES DRAWING			
4 PLACES	± 0					DOCUMENT NUMBER			
3 PLACES	± 0					SD-34899-6001			
2 PLACES	± 0.1					DOC TYPE	DOC PART	REVISION	
1 PLACE	± 0.2	THIRD ANGLE PROJECTION				PSD	001	C1	
0 PLACES	± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
			D-SIZE	34899	SEE TABLE	GENERAL MARKET	2 OF 11		

DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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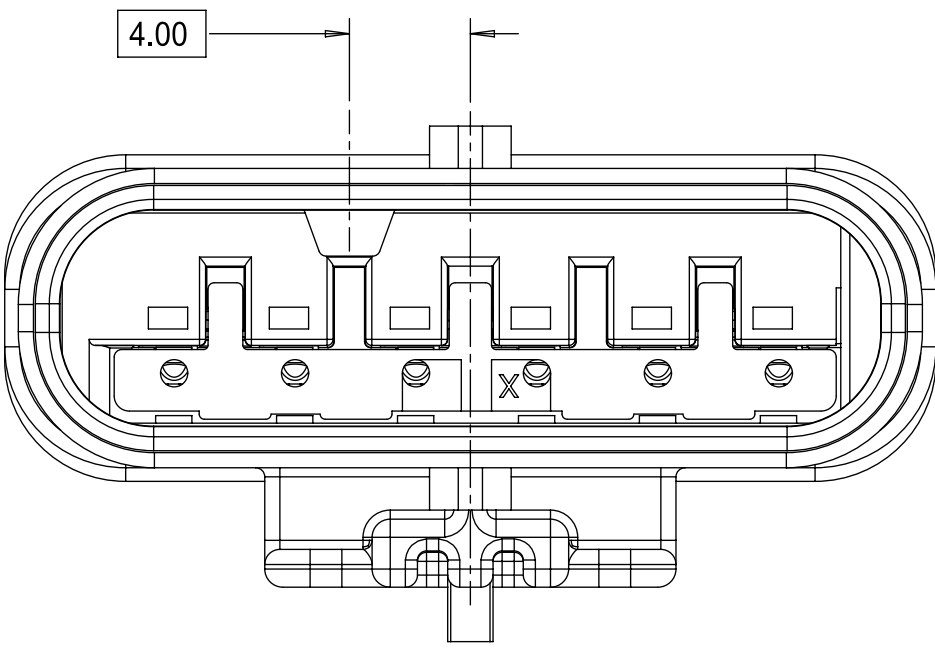
1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



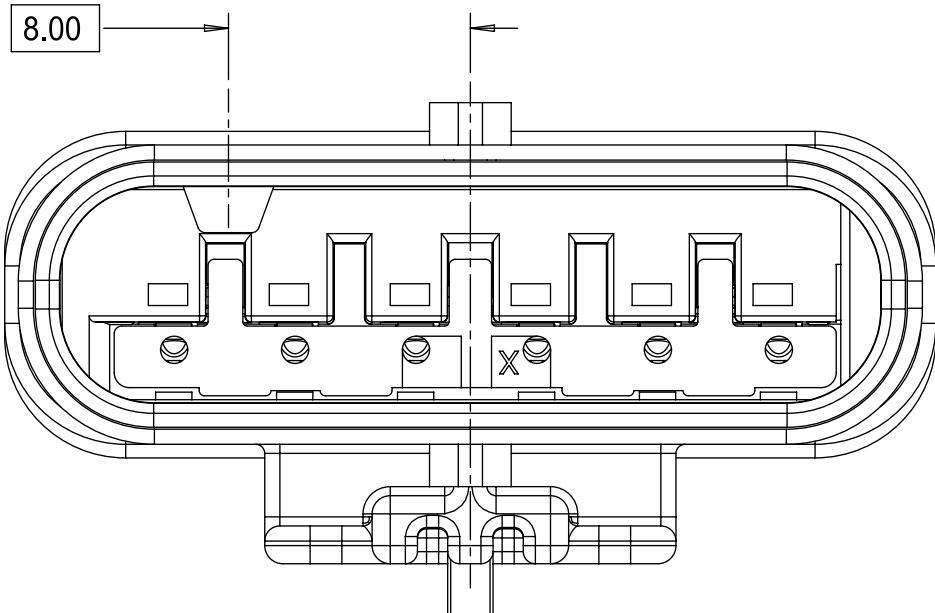
KEYING OPTION A



KEYING OPTION B



KEYING OPTION C



KEYING OPTION D

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DIMENSION UNITS	SCALE	CURRENT REV DESC: MINOR BOM UPDATE - OBSOLETE PART NUMBER		
mm	4:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)				
ANGULAR TOL	± 3 °			
4 PLACES	± 0			
3 PLACES	± 0			
2 PLACES	± 0.1			
1 PLACE	± 0.2			
0 PLACES	± 0.5			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			D-SIZE	34899

EC NO:

DRWN: Gajare Abhishek Murugesh 16-Jan-2023

CHK'D: Graham Elliott 16-Jun-2023

APPR: Katy Boruszewski 16-Jun-2023

INITIAL REVISION:

DRWN: MVANSLAMBROU 2012/07/13

APPR: VKOSHY 2012/07/24

1.2MM 1X4, 1X6 BLADE

SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN

64

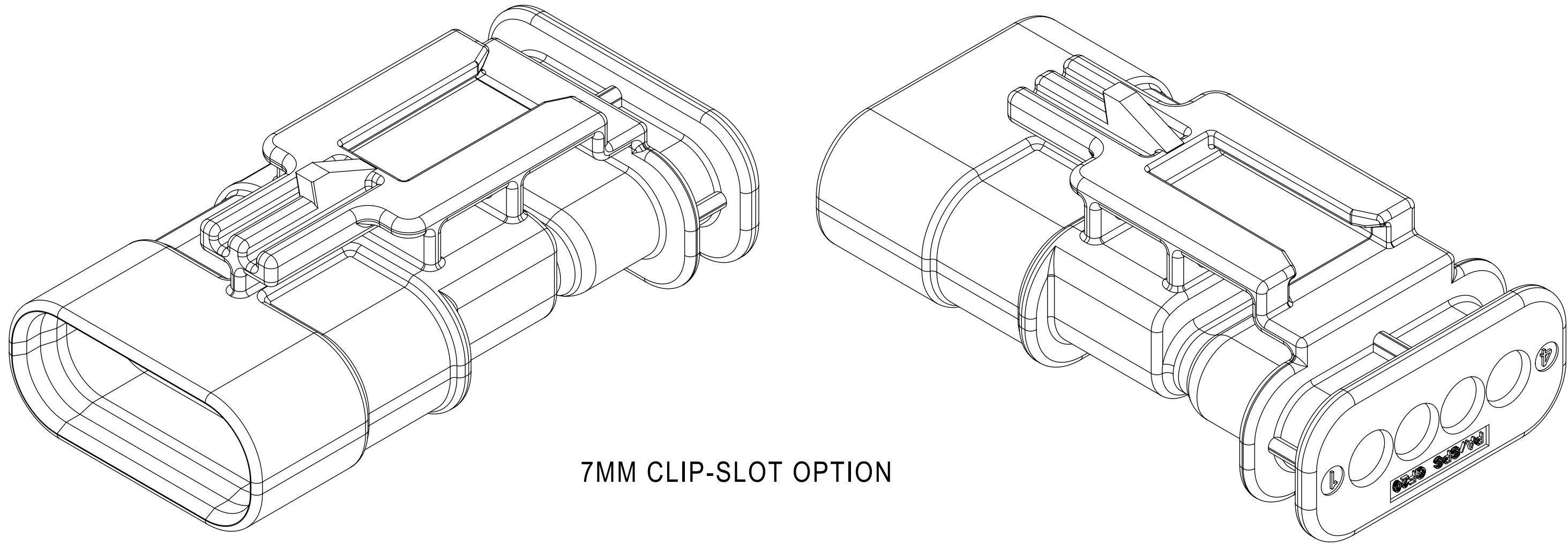
PRODUCT SALES DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34899-6001	PSD	001	C1
MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
SEE TABLE	GENERAL MARKET		3 OF 11

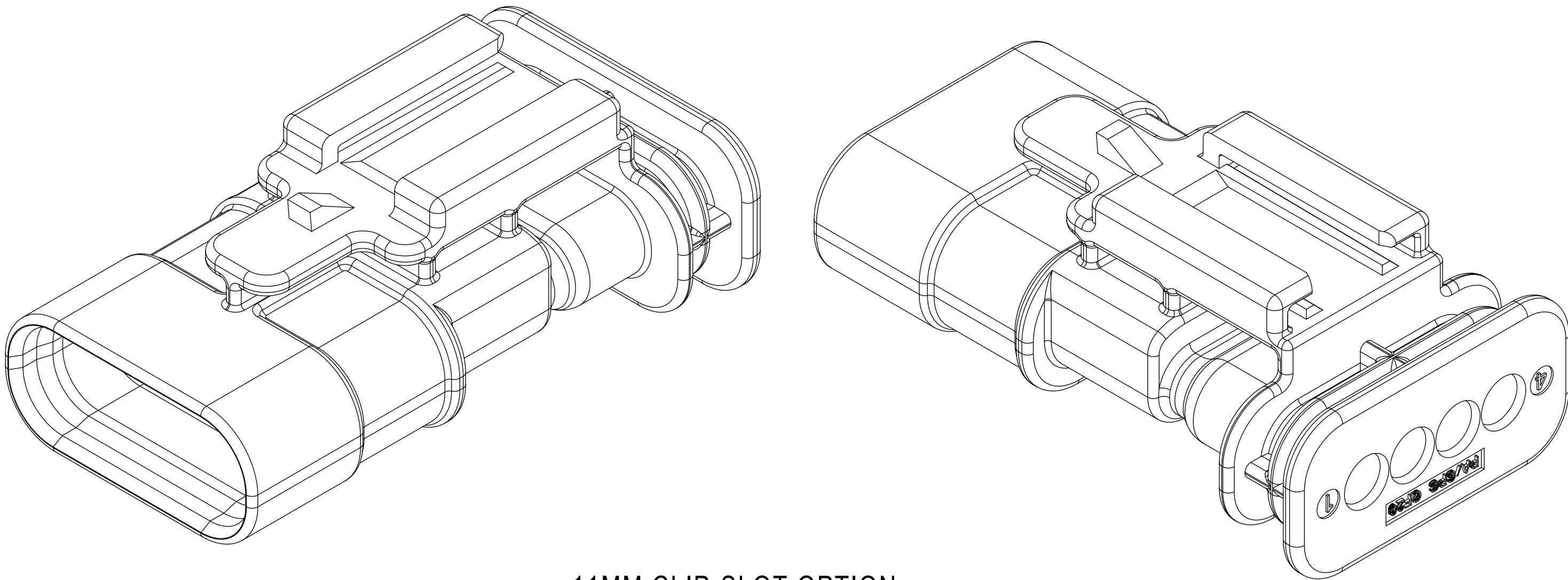
DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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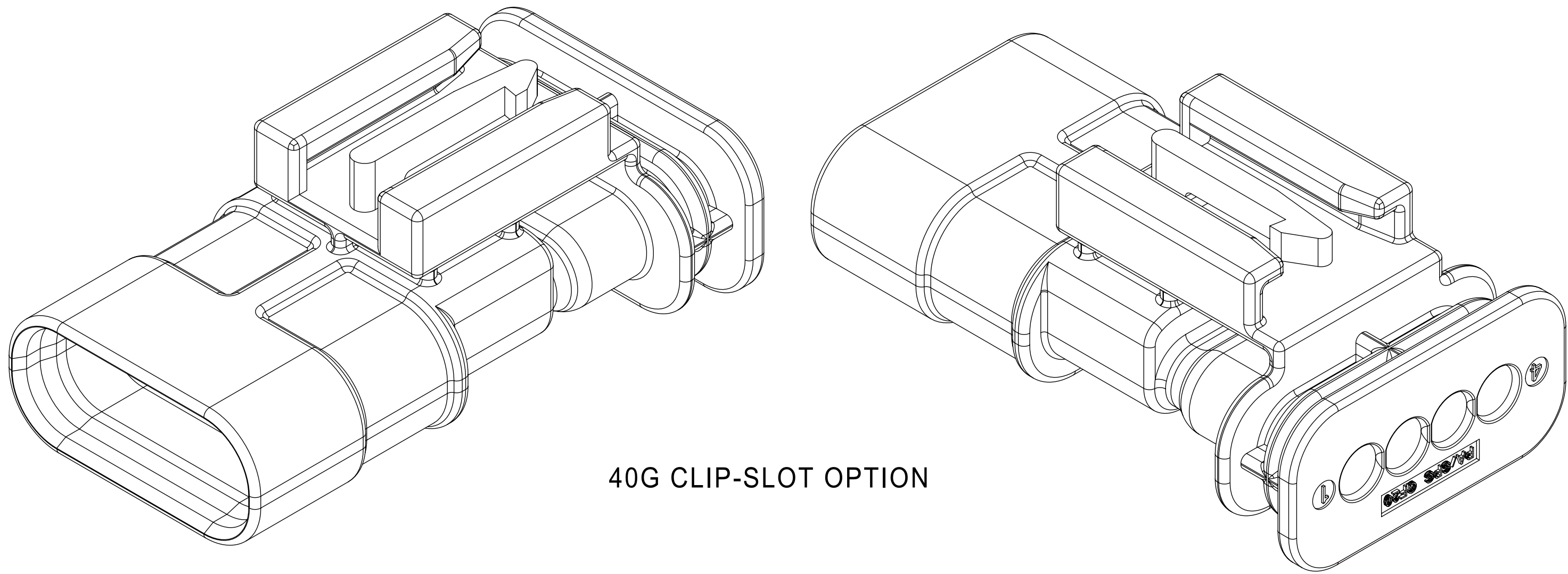
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



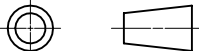
7MM CLIP-SLOT OPTION



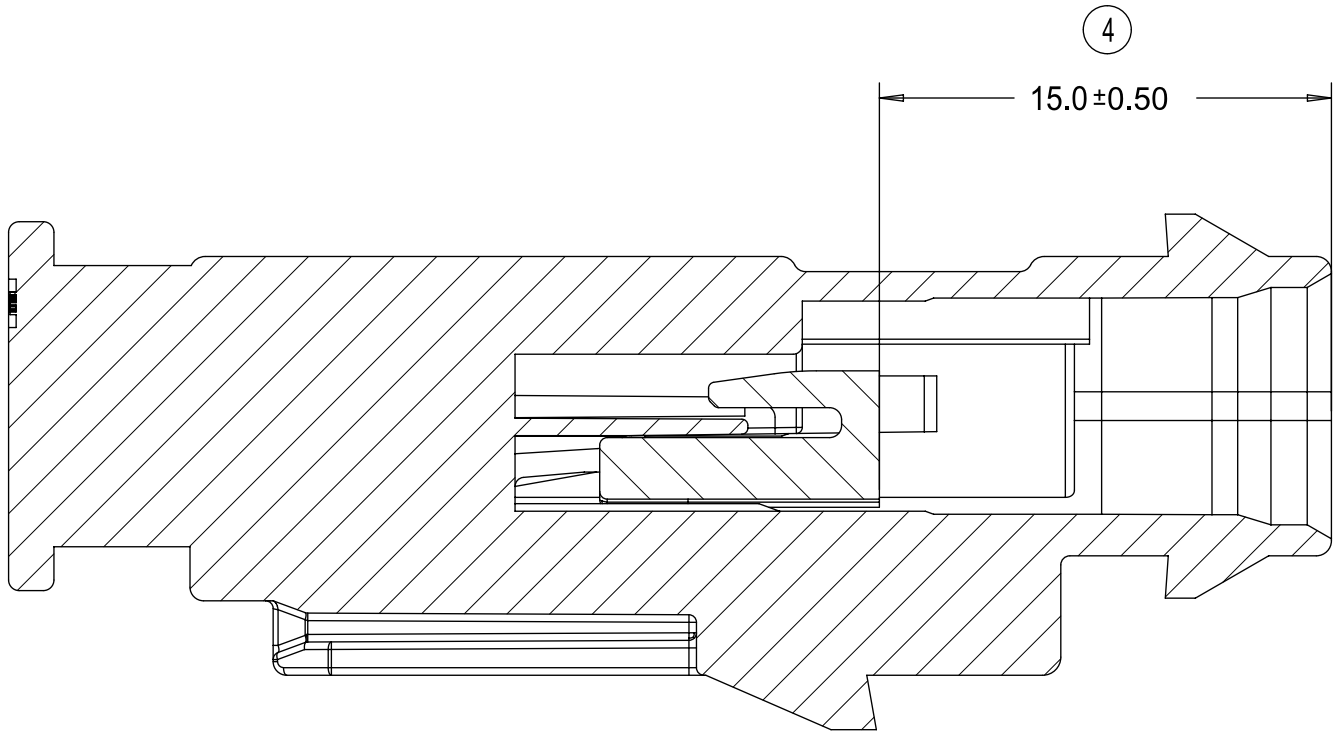
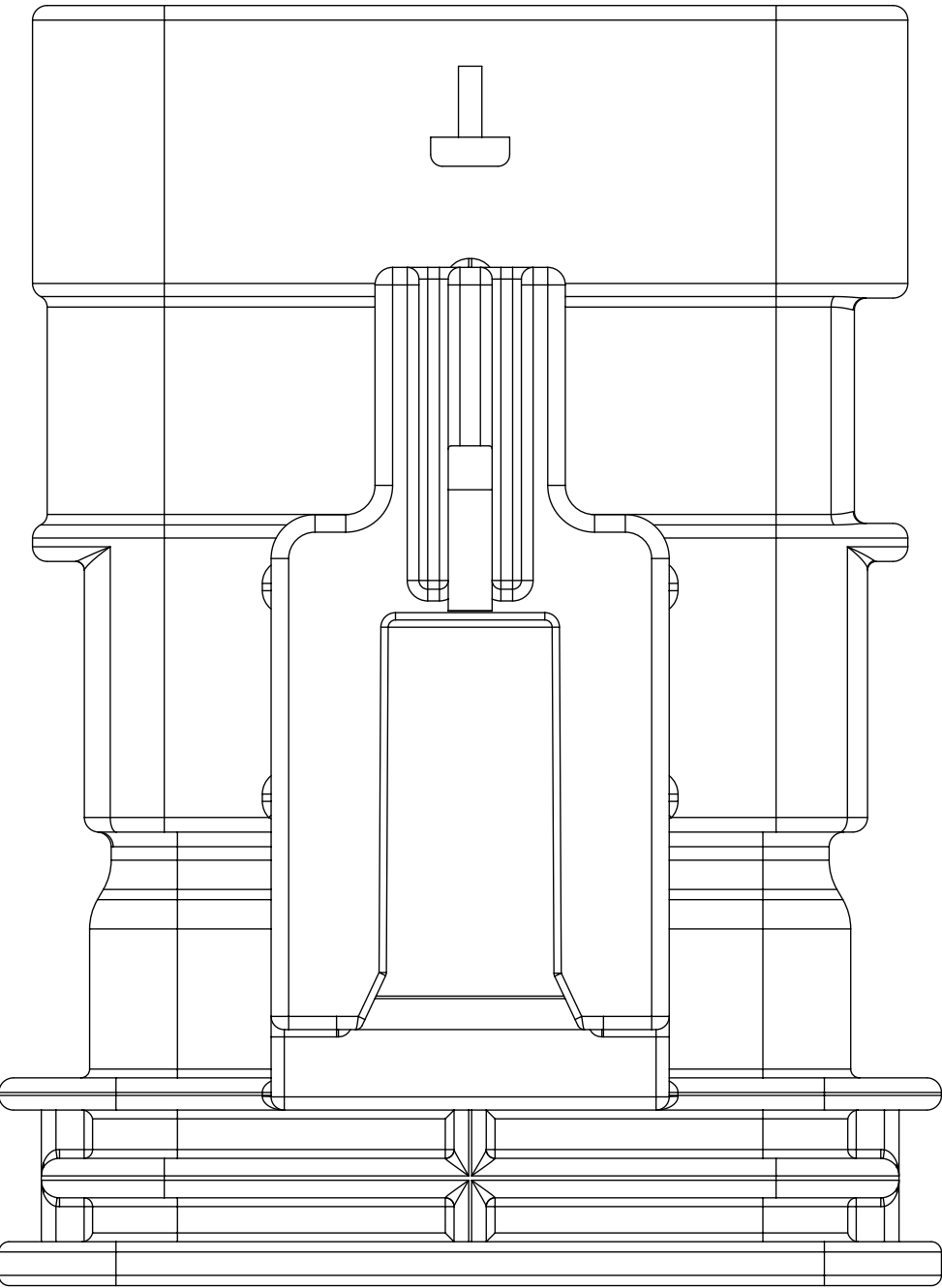
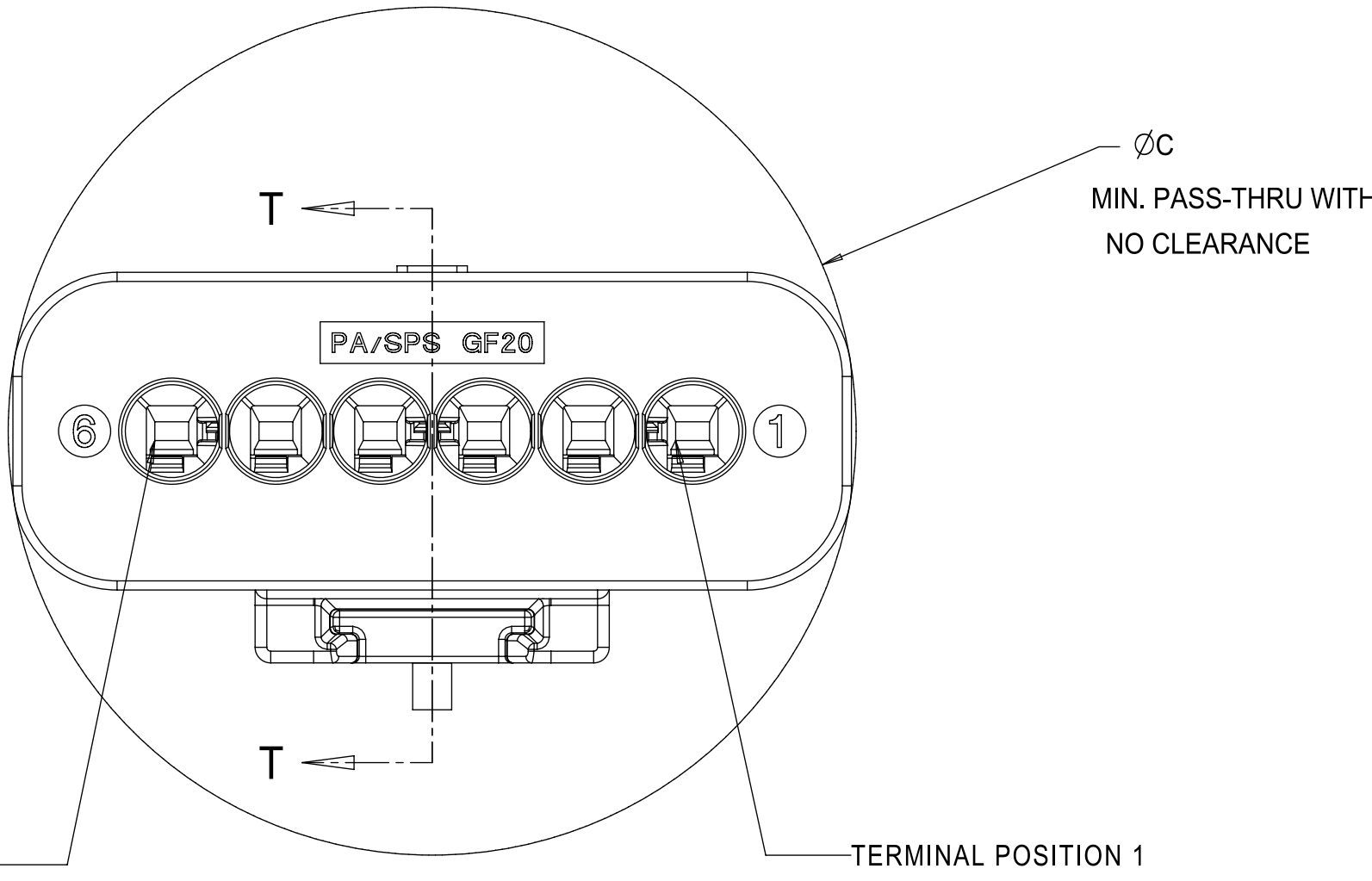
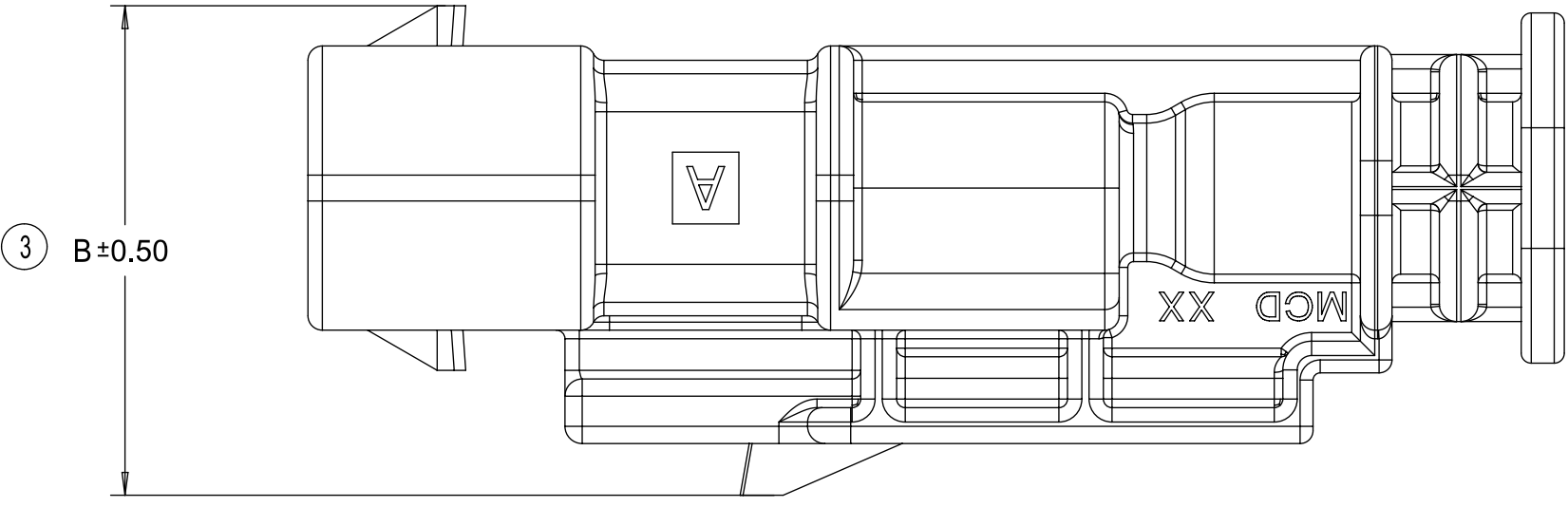
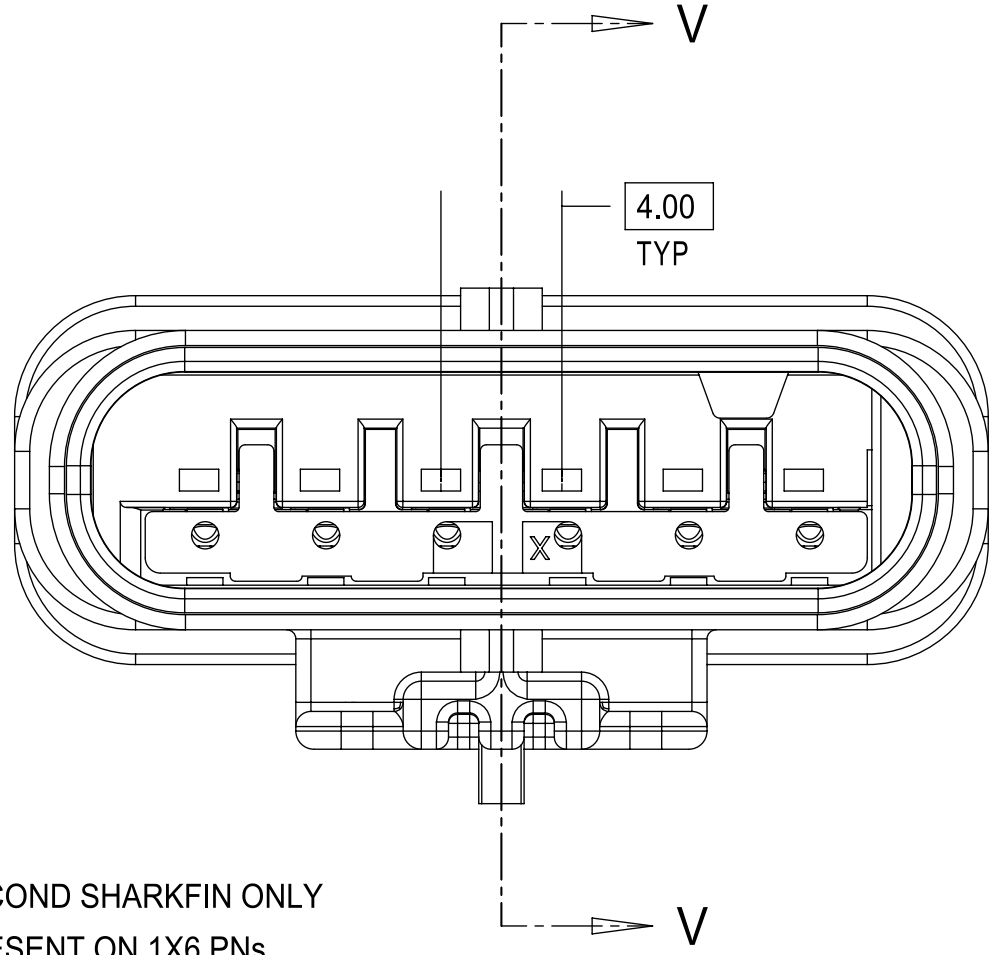
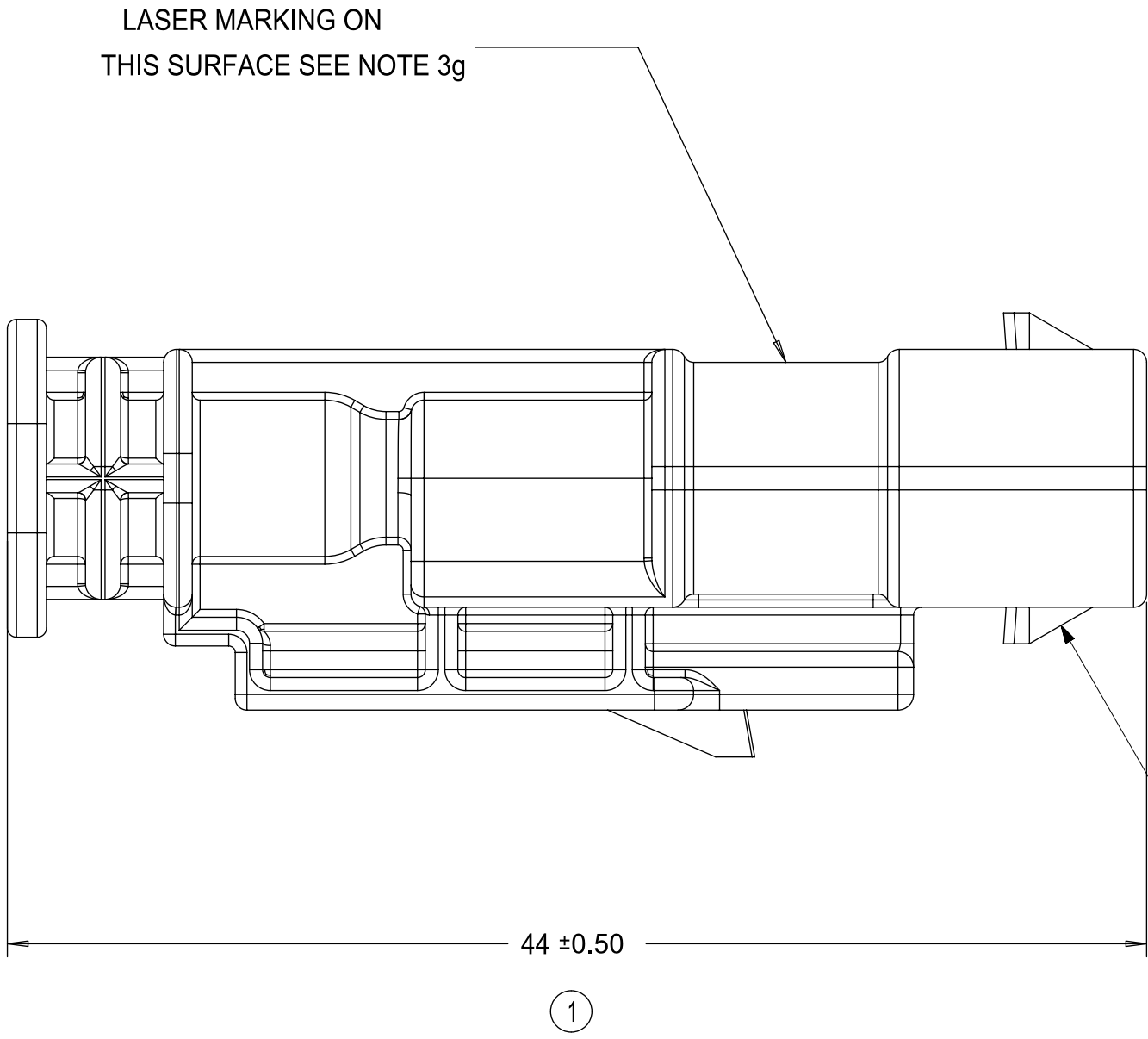
11MM CLIP-SLOT OPTION



40G CLIP-SLOT OPTION

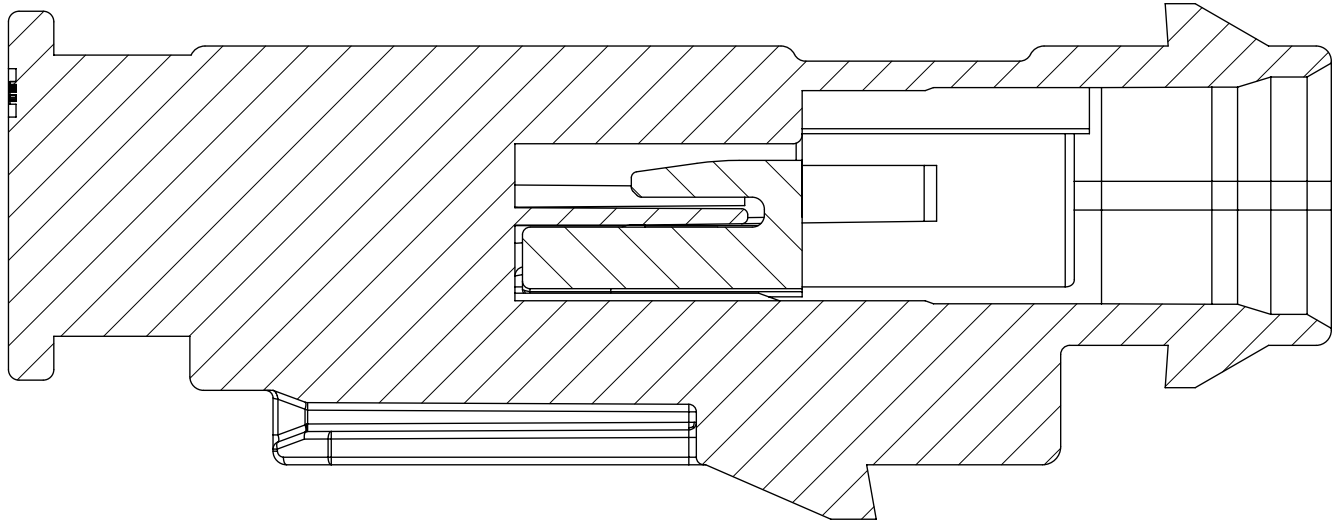
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: MINOR BOM UPDATE - OBSOLETE PART NUMBER				<b>molex</b>			
mm		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)								1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64			
ANGULAR TOL    ±    3 °											
4 PLACES            ±    0											
3 PLACES            ±    0				EC NO:		DRWN: Gajare Abhishek Murugesh		16-Jan-2023			
2 PLACES            ±    0.1				CHK'D: Graham Elliott		16-Jun-2023		APPR: Katy Boruszewski			
1 PLACE             ±    0.2				APPR:    16-Jun-2023		PRODUCT SALES DRAWING					
0 PLACES            ±    0.5				INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES			
						D-SIZE		34899			
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				SEE TABLE		GENERAL MARKET		4 OF 11			
				DOCUMENT NUMBER		DOC TYPE		DOC PART			
				SD-34899-6001		PSD		001			
				REVISION		C1					

DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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SECTION V-V

PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN THE PRE-STAGED POSITION



SECTION T-T

PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN THE FINAL-LOCK POSITION

1x6 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	32.75
1x6 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	32.75
1x6 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25	32.75
1x4 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	25.25
1x4 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	24.75
1x4 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25	24.75
CONFIGURATION	B	C
CHARTED DIMENSIONS		

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: MINOR BOM UPDATE - OBSOLETE PART NUMBER							
mm	4:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	±	3°							
4 PLACES	±	0							
3 PLACES	±	0							
2 PLACES	±	0.1							
1 PLACE	±	0.2							
0 PLACES	±	0.5							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES					
			D-SIZE	34899					
EC NO:									
DRWN: Gajare Abhishek Murugesh					16-Jan-2023				
CHK'D: Graham Elliott					16-Jun-2023				
APPR: Katy Boruszewski					16-Jun-2023				
INITIAL REVISION:									
DRWN: MVANSLAMBROU					2012/07/13				
APPR: VKOSHY					2012/07/24				
					DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
					SD-34899-6001	PSD	001	C1	
					MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
					SEE TABLE	GENERAL MARKET		5 OF 11	

BLADE SEALED ASSEMBLY

molex

1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64

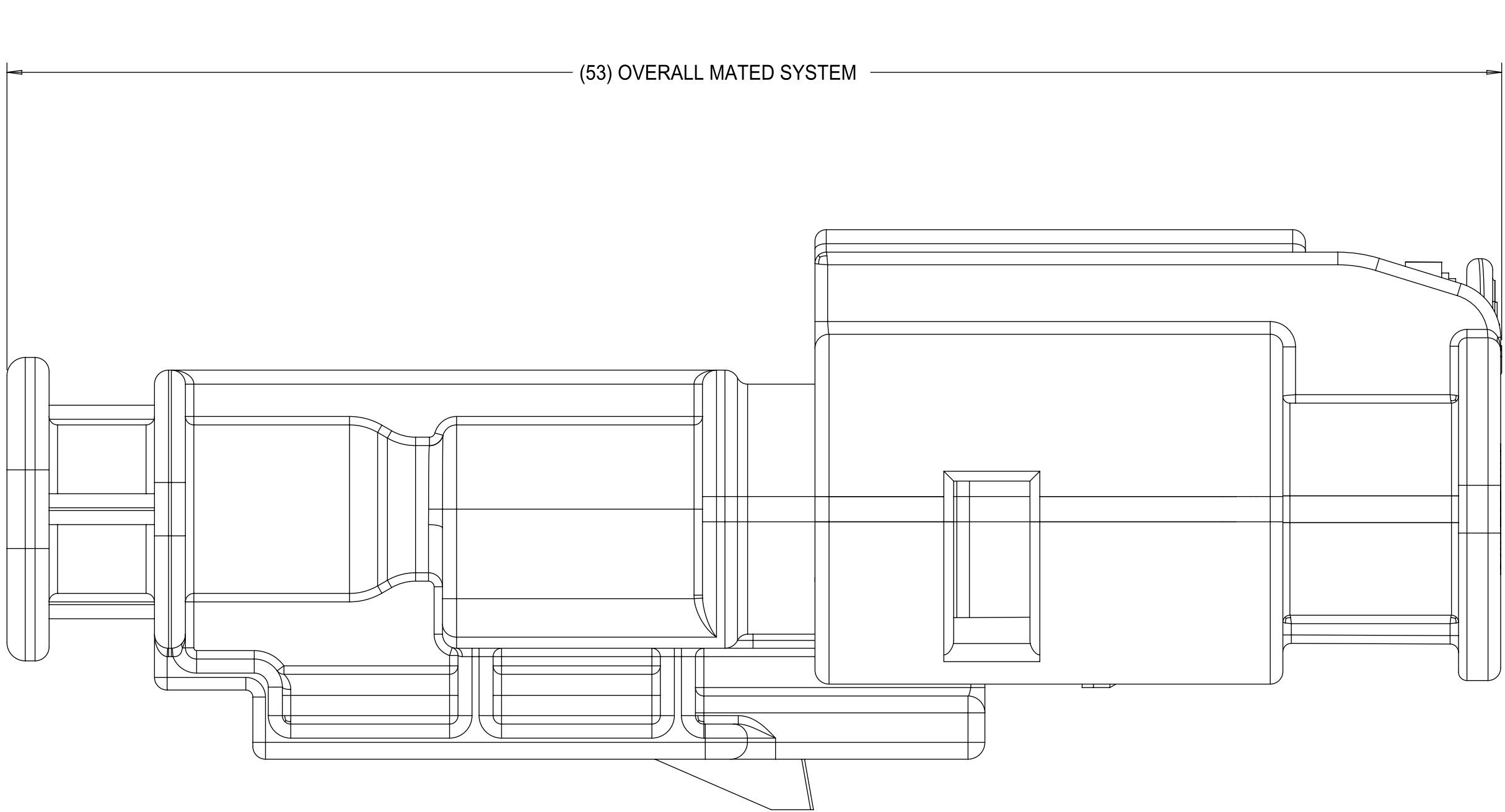
PRODUCT SALES DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34899-6001	PSD	001	C1

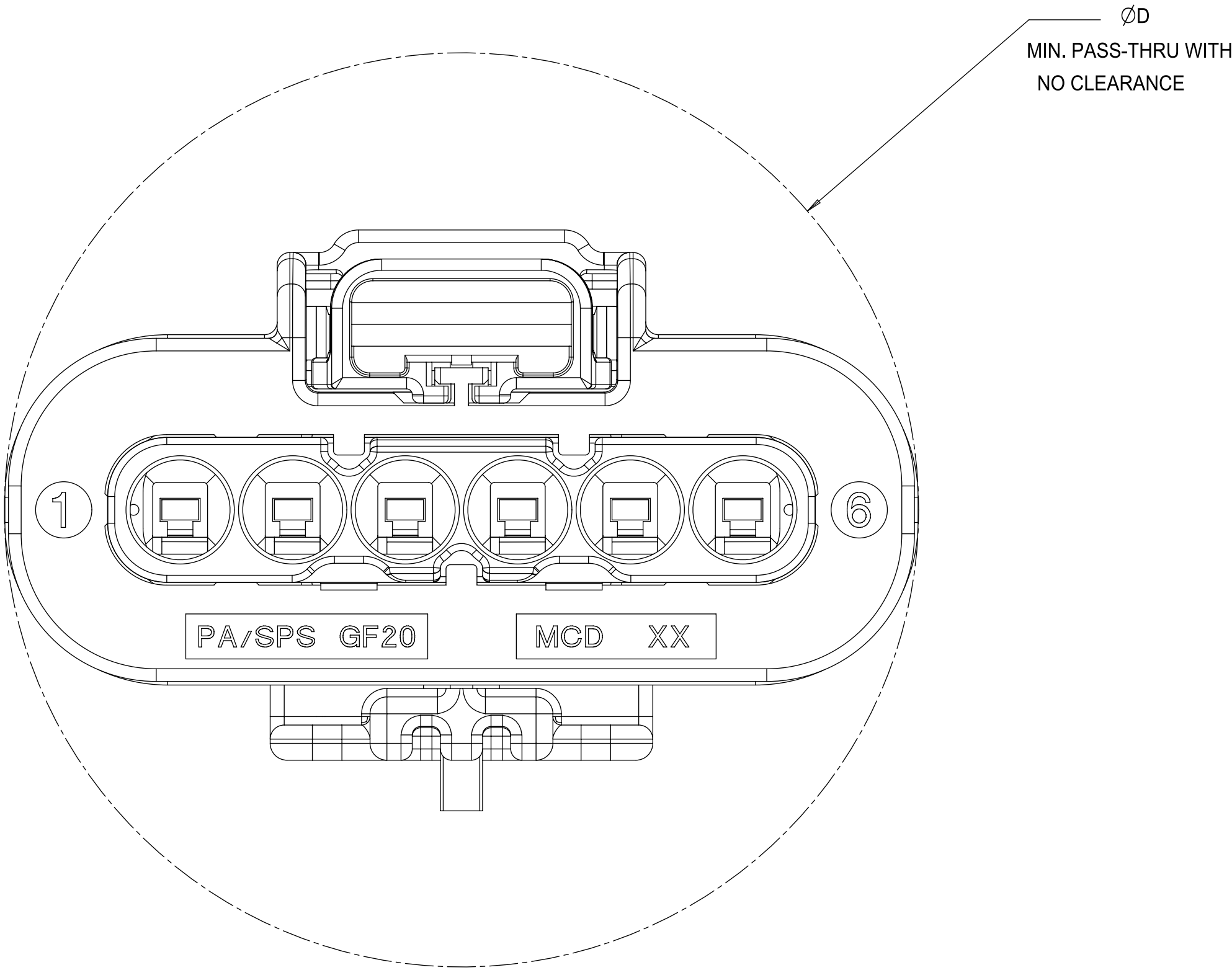
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	5 OF 11

DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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CONNECTION SYSTEM PACKAGING



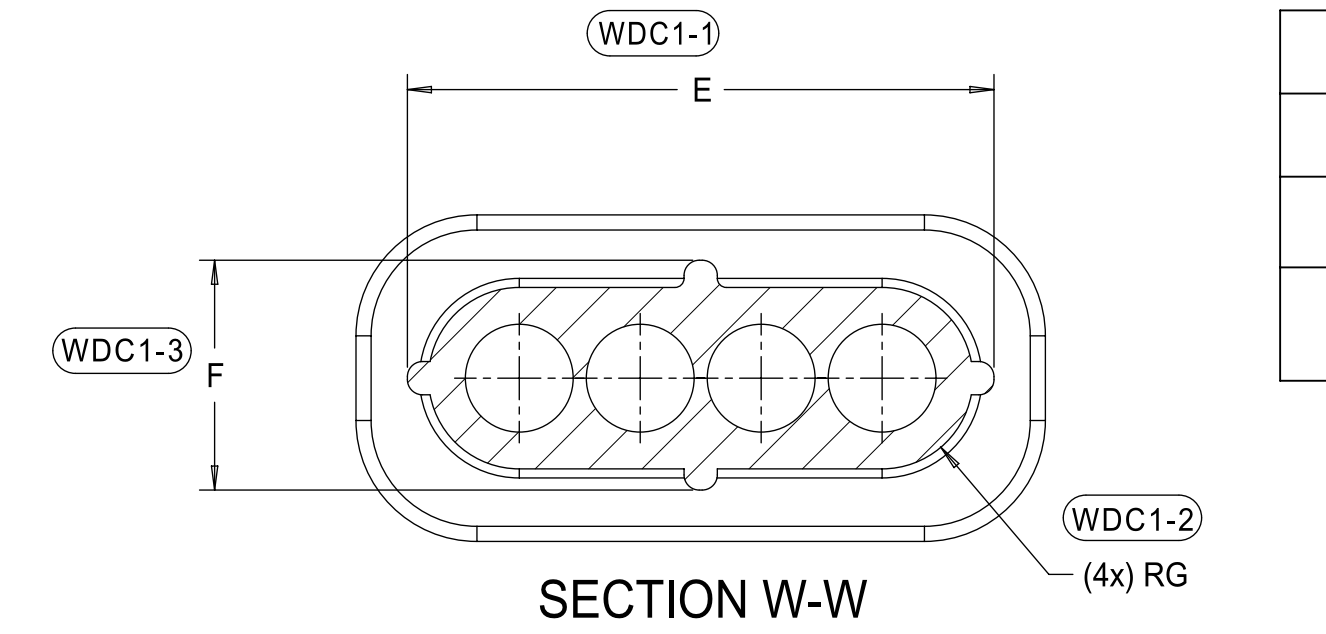
MODEL USED "AM-120-S-006-1-Z01"



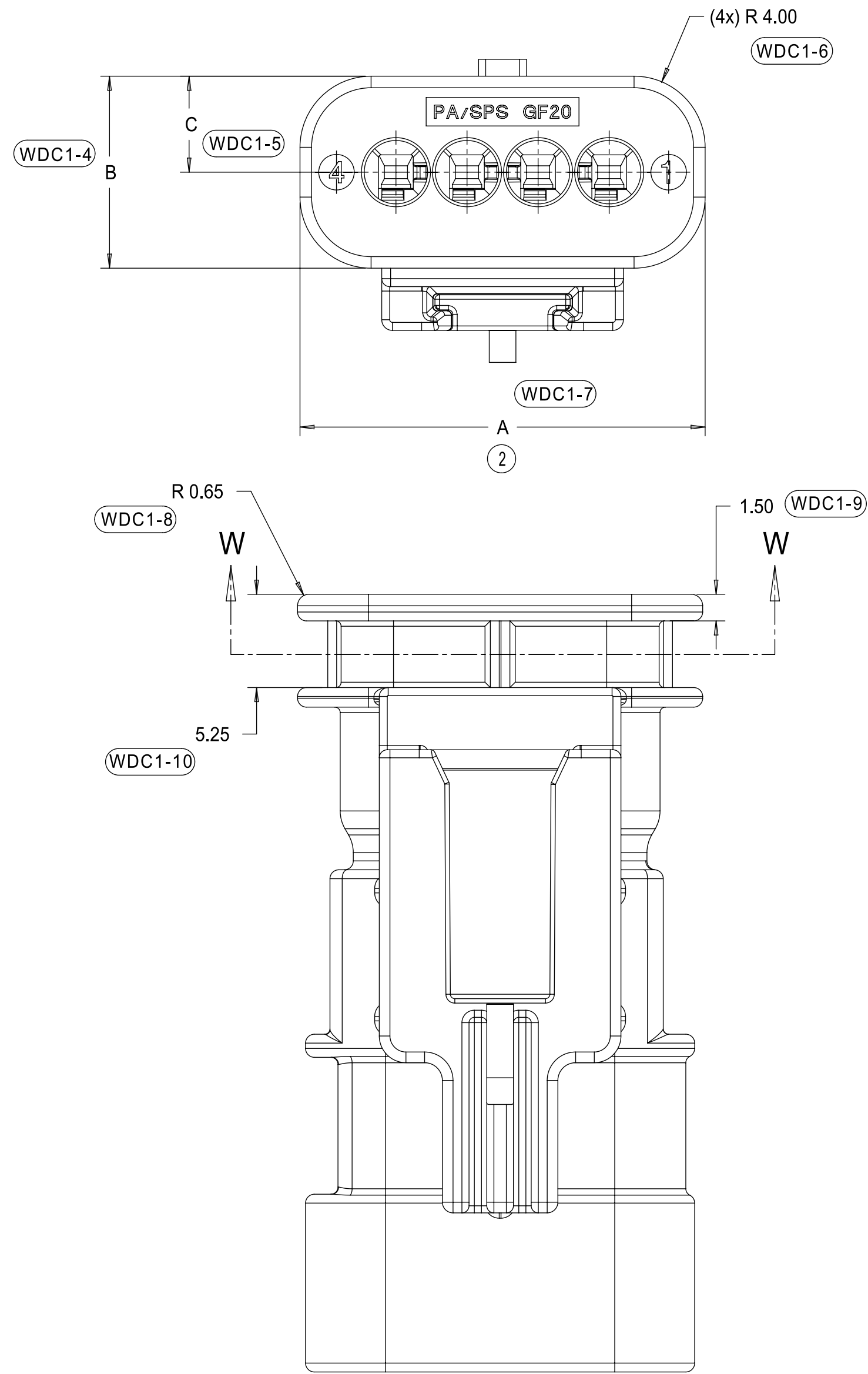
1x6 RECEPTACLE MATED TO 1x6 BLADE, 40 CLIP SLOT	TBD
1x6 RECEPTACLE MATED TO 1x6 BLADE, 11mm CLIP SLOT	33.5
1x6 RECEPTACLE MATED TO 1x6 BLADE, 7mm CLIP SLOT	33.5
1x4 RECEPTACLE MATED TO 1x4 BLADE, 40G CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 11mm CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 7mm CLIP SLOT	25.50
1.2mm CONNECTION SYSTEM CONFIGURATION	D
CHARTED DIMENSIONS	

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: MINOR BOM UPDATE - OBSOLETE PART NUMBER				<div>molex</div>			
mm		6:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: DRWN: Gajare Abhishek Murugesh 16-Jan-2023 CHK'D: Graham Elliott 16-Jun-2023 APPR: Katy Boruszewski 16-Jun-2023 INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24				1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64			
ANGULAR TOL ± 3 °								PRODUCT SALES DRAWING			
4 PLACES		± 0						DOCUMENT NUMBER			
3 PLACES		± 0						SD-34899-6001			
2 PLACES		± 0.1						DOC TYPE			
1 PLACE		± 0.2						PSD			
0 PLACES		± 0.5						DOC PART			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						D-SIZE		34899		SEE TABLE	
								CUSTOMER		SHEET NUMBER	
								GENERAL MARKET		6 OF 11	

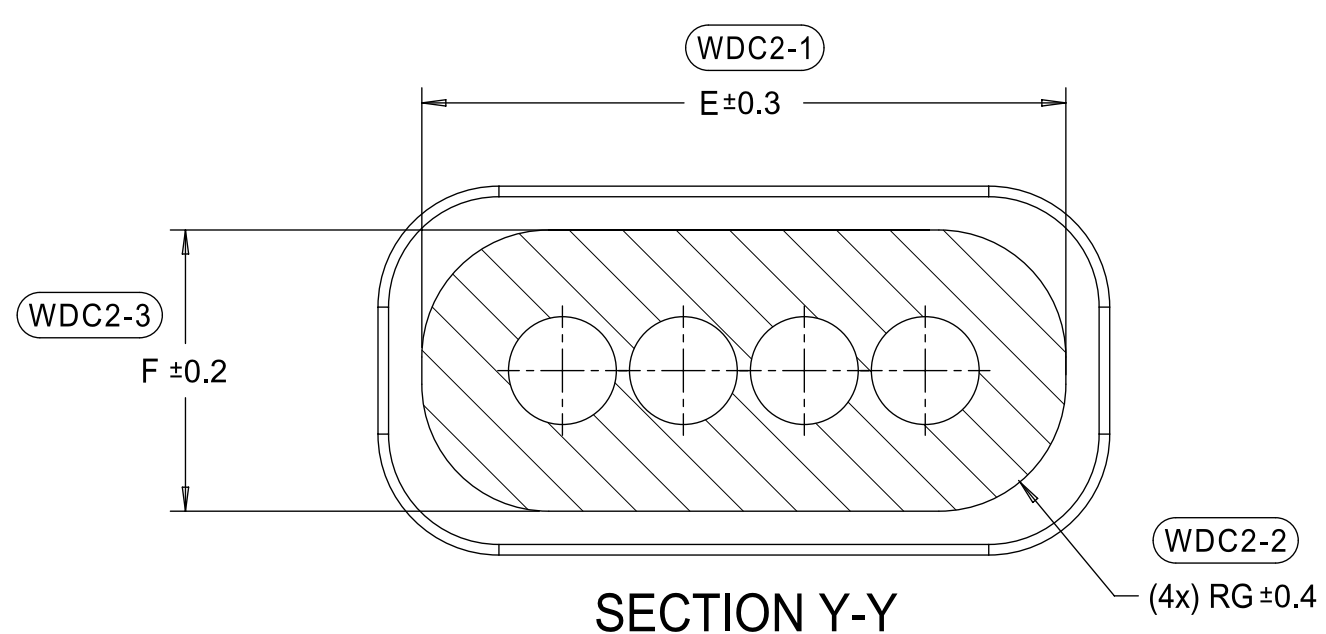
DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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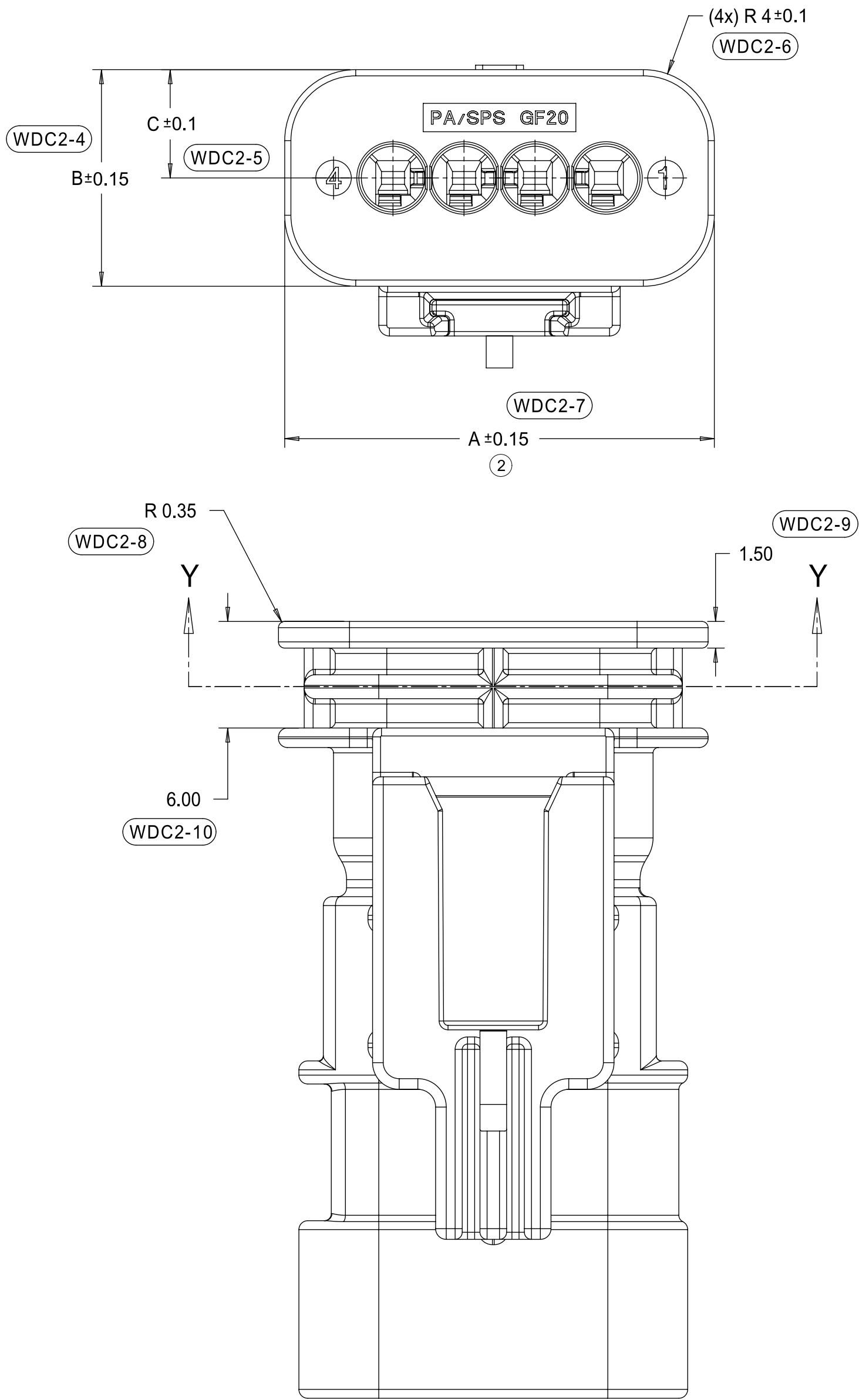
6 CIRCUIT	30.8	10.8	5.4	27.4	7.6	3.0
4 CIRCUIT	22.8	10.8	5.4	19.4	7.6	3.0
CONFIGURATION	A	B	C	E	F	G
CHARTED DIMENSIONS						



WIRE DRESS COVER  
INTERFACE OPTION 1  
WIRE DRESS COVERS  
NOT AVAILABLE



6 CIRCUIT	32.2	12.2	6.1	29.3	9.3	4.2
4 CIRCUIT	24.2	12.2	6.1	21.3	9.3	4.2
CONFIGURATION	A	B	C	E	F	G
CHARTED DIMENSIONS						



WIRE DRESS COVER  
INTERFACE OPTION 2  
BASED ON HIRSCHMANN INTERFACE  
DRAWING 808-012-xxx REV B5

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DIMENSION UNITS	SCALE	CURRENT REV DESC: MINOR BOM UPDATE - OBSOLETE PART NUMBER
mm	4:1	
GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL	± 3 °	
4 PLACES	± 0	
3 PLACES	± 0	
2 PLACES	± 0.1	
1 PLACE	± 0.2	
0 PLACES	± 0.5	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION

EC NO:

DRWN: Gajare Abhishek Murugesh 16-Jan-2023

CHK'D: Graham Elliott 16-Jun-2023

APPR: Katy Boruszewski 16-Jun-2023

INITIAL REVISION:

DRWN: MVANSLAMBROU 2012/07/13

APPR: VKOSHY 2012/07/24

DRAWING

SERIES

D-SIZE

34899

DOCUMENT NUMBER

SD-34899-6001

DOC TYPE

PSD

DOC PART

001

REVISION

C1

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

7 OF 11

**molex**

1.2MM 1X4, 1X6 BLADE  
SEALED ASSEMBLY CABLE SEAL 639764 -  
REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN  
64

PRODUCT SALES DRAWING



DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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KEYING OPTION G, 11mm CLIP SLOT, LIGHT GRAY	34899-4043																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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PLR	NATURAL	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20

DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
E	CONNECTOR HOUSING KEYING OPTION E
F	CONNECTOR HOUSING KEYING OPTION F
G	CONNECTOR HOUSING KEYING OPTION G
PLR	PLR

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: MINOR BOM UPDATE - OBSOLETE PART NUMBER				<div>molex</div>							
mm		2:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				<div>1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</div>											
ANGULAR TOL    ±    3°															
4 PLACES		±    0		<div>EC NO: DRWN: Gajare Abhishek Murugesh    16-Jan-2023 CHK'D: Graham Elliott    16-Jun-2023 APPR: Katy Boruszewski    16-Jun-2023</div>											
3 PLACES		±    0													
2 PLACES		±    0.1													
1 PLACE		±    0.2		<div>PRODUCT SALES DRAWING</div> <div>DOCUMENT NUMBER    DOC TYPE    DOC PART    REVISION</div> <div>SD-34899-6001    PSD    001    C1</div>											
0 PLACES		±    0.5													
<div>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</div>				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				<div></div>		D-SIZE		34899		SEE TABLE		GENERAL MARKET		8 OF 11	

DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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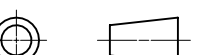


1x4 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 2  
REFER WIRE DRESS INTERFACE SHEET  
FOR DETAILS

KEYING OPTION A, 40G CLIP SLOT, BLACK	34899-4060																	A	TOOLED BUT NOT VALIDATED	
KEYING OPTION A, 40G CLIP SLOT, YELLOW	34899-4050																	A	TOOLED BUT NOT VALIDATED	
KEYING OPTION G, 7mm CLIP SLOT, LIGHT GRAY	34899-4086																	G	SALEABLE	
KEYING OPTION F, 7mm CLIP SLOT, BLACK	34899-4085																	F	SALEABLE	
KEYING OPTION E, 7mm CLIP SLOT, DARK GRAY	34899-4084																	E	SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, LIGHT GRAY	34899-4083																	D	SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-4082																	C	SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, STONE GRAY	34899-4081																	B	SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-4080																	A	SALEABLE	
KEYING OPTION G, 7mm CLIP SLOT, YELLOW	34899-4076																	G	SALEABLE	
KEYING OPTION F, 7mm CLIP SLOT, YELLOW	34899-4075																	F	SALEABLE	
KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-4074																	E	SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-4073																	D	SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-4072																	C	SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-4071																	B	SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-4070																	A	SALEABLE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																		PRODUCTION TOOL STATUS	COMMENTS

PLR	NATURAL	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
E	CONNECTOR HOUSING KEYING OPTION E
F	CONNECTOR HOUSING KEYING OPTION F
G	CONNECTOR HOUSING KEYING OPTION G
PLR	PLR

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: MINOR BOM UPDATE - OBSOLETE PART NUMBER				<div>molex</div> <div>1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</div>					
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3 °				EC NO: DRWN: Gajare Abhishek Murugesh 16-Jan-2023 CHK'D: Graham Elliott 16-Jun-2023 APPR: Katy Boruszewski 16-Jun-2023				PRODUCT SALES DRAWING					
4 PLACES ± 0													
3 PLACES ± 0				INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
2 PLACES ± 0.1								SD-34899-6001		PSD		001	C1
1 PLACE ± 0.2				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
0 PLACES ± 0.5								SEE TABLE		GENERAL MARKET		9 OF 11	
THIRD ANGLE PROJECTION				DRAWING		SERIES							
				D-SIZE		34899							

DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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KEYING OPTION A, 40-G CLIP SLOT, BLACK	34899-6070																	A	CONCEPT	
KEYING OPTION A, 40-G CLIP SLOT, YELLOW	34899-6050																	A	CONCEPT	
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-6063																D		OBSOLETE	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-6062															C			OBSOLETE	
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-6061														B				OBSOLETE	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-6060													A					OBSOLETE	
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-6043													D					OBSOLETE	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-6042													C					OBSOLETE	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-6041													B					OBSOLETE	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-6040													A					SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-6023													D					OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-6022													C					OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-6021													B					OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-6020													A					OBSOLETE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-6013													D					OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-6012													C					OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-6011													B					OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-6010													A					OBSOLETE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																		PRODUCTION TOOL STATUS	COMMENTS

PLR	NATURAL	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
PLR	PLR

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: MINOR BOM UPDATE - OBSOLETE PART NUMBER				<div>molex</div> <div>1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</div>					
mm	2:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: DRWN: Gajare Abhishek Murugesb 16-Jan-2023 CHK'D: Graham Elliott 16-Jun-2023 APPR: Katy Boruszewski 16-Jun-2023 INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24				PRODUCT SALES DRAWING					
ANGULAR TOL	± 3 °					DOCUMENT NUMBER					
4 PLACES	± 0					SD-34899-6001					
3 PLACES	± 0					PSD 001 C1					
2 PLACES	± 0.1					DOC TYPE DOC PART REVISION					
1 PLACE	± 0.2										
0 PLACES	± 0.5										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
		D-SIZE	34899	SEE TABLE		GENERAL MARKET		10 OF 11			

1x6 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 1  
REFER WIRE DRESS INTERFACE SHEET  
FOR DETAILS

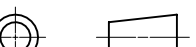
DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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1x6 BLADE SEALED ASSEMBLY BOM  
FOR WIRE DRESS COVER INTERFACE 2  
REFER WIRE DRESS INTERFACE SHEET  
FOR DETAILS

KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-6123																	D	SALEABLE	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-6122																	C	SALEABLE	
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-6121																	B	SALEABLE	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-6120																	A	SALEABLE	
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-6113																	D	SALEABLE	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-6112																	C	SALEABLE	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-6111																	B	SALEABLE	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-6110																	A	SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-6093																	D	SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-6092																	C	SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-6091																	B	SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-6090																	A	SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-6083																	D	SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-6082																	C	SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-6081																	B	SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-6080																	A	SALEABLE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																		PRODUCTION TOOL STATUS	COMMENTS

PLR	NATURAL	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x6 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
D	CONNECTOR HOUSING KEYING OPTION D
PLR	PLR

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DIMENSION UNITS		SCALE		CURRENT REV DESC: MINOR BOM UPDATE - OBSOLETE PART NUMBER			<div>molex</div> <div>1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</div>					
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL   ±   3 °												
4 PLACES   ±   0		EC NO:										
3 PLACES   ±   0		DRWN: Gajare Abhishek Murugesh   16-Jan-2023										
2 PLACES   ±   0.1		CHK'D: Graham Elliott   16-Jun-2023		PRODUCT SALES DRAWING								
1 PLACE   ±   0.2		APPR: Katy Boruszewski   16-Jun-2023										
0 PLACES   ±   0.5		INITIAL REVISION: DRWN: MVANSLAMBROU   2012/07/13 APPR: VKOSHY   2012/07/24										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				D-SIZE		34899		SD-34899-6001		PSD	001	C1
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
								SEE TABLE		GENERAL MARKET		11 OF 11

DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22
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