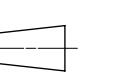
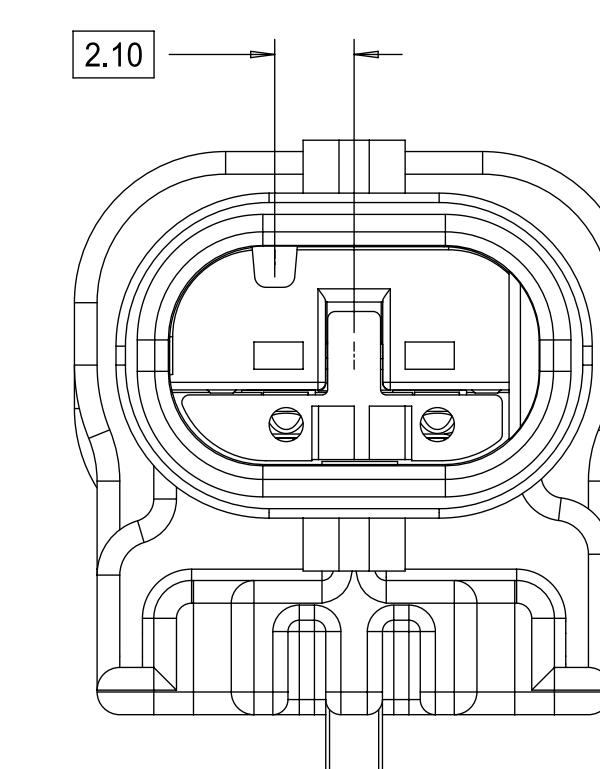
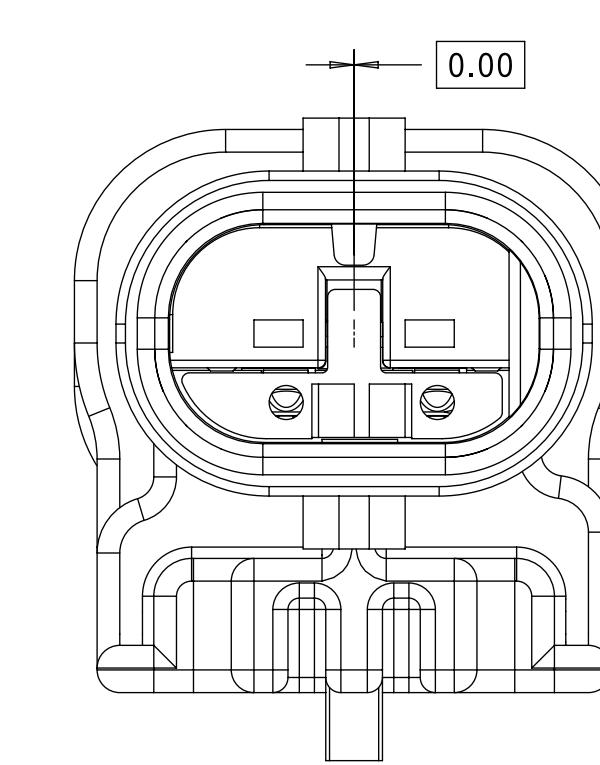


20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																								
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B	PART NUMBERS OBSOLETE																																										
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A16	CHANGED PNs TO OBSOLETE STATUS																																										
A15	- NX-REMASTERING FROM MODEL MANAGER - 1x2 KEY C MOVED TO SALEABLE - 1X3 WDC INTERFACE 2 PART NUMBERS UPDATED TO MATCH E-DRAWING																																										
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A13	1x3 KEY A&B SALEABLE (NON 40G)																																										
A12	1X2 KEYS A&B W/ WDC SALEABLE																																										
A11	CORRECTED REVISION LOG																																										
A10	1X2,1X3 WIRE DRESS FEATURES OK TO TOOL																																										
A9	1X2,1X3 PART # STATUS UPDATED																																										
A8	1X2 40G CLIP-SLOT OK TO TOOL																																										
A7	1X2,1X3 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"																																										
A6	ADDED 40G CLIP-SLOT PART NUMBERS																																										
A5	BOM CORRECTIONS AND UPDATES																																										
A4	BOM CORRECTIONS AND UPDATES																																										
A3	1x2, 1x3 NON-SIR PART# OK TO TOOL																																										
A2	ADDED 1x3 11mm CLIP-SLOT PART #																																										
A	ADDED BLACK PART# AND MINOR BOM UPDATES																																										
6	ADDED CLIP SLOT CONFIGURATIONS																																										
5	1X3 BOM UPDATED																																										
4	1X3 INLINE ASSY VIEWS ADDED																																										
3	MINOR BOM CORRECTIONS																																										
2	UPDATED PACKAGING DIMENSIONS																																										
1	INITIAL RELEASE																																										
REV	DESCRIPTION																																										
INSPECTION NUMBER LOG LAST NUMBER USED: ADDED: REMOVED: REV DESCRIPTION																																											
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		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405																																									
GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL \pm 3°		STATUS: Production DRWN: Abhishek Gajare 2024-09-02 CHKD: ChandrashekharS 2024-09-04 APPR: Katy Boruszewski 2024-09-06																																									
4 PLACES \pm																																											
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																											
THIRD ANGLE PROJECTION DRAWING   D-SIZE 34899																																											
MATERIAL NUMBER CUSTOMER SEE BOM GENERAL MARKET		SHEET NUMBER 1 OF 11																																									
molex 1.2MM 1X2, 1X3 BLADE MINOR UPDATES TO 3-CKT BOM																																											
PRODUCT CUSTOMER DRAWING																																											
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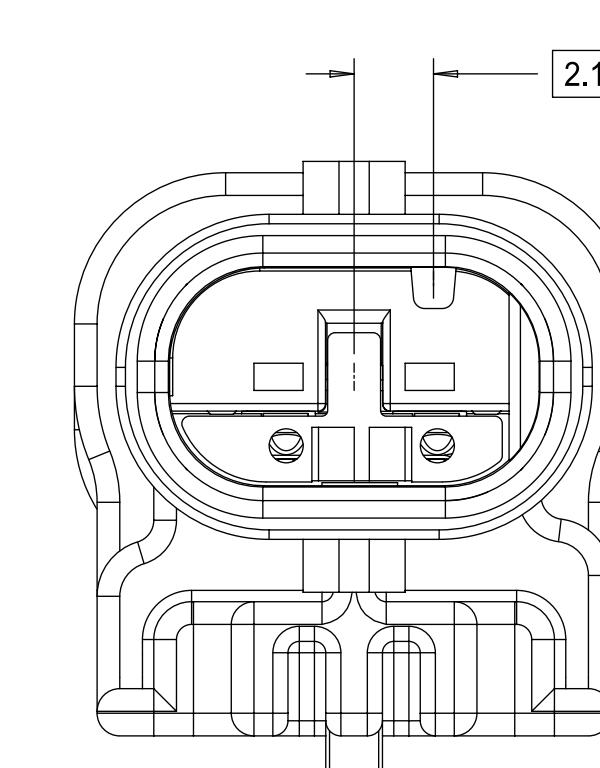
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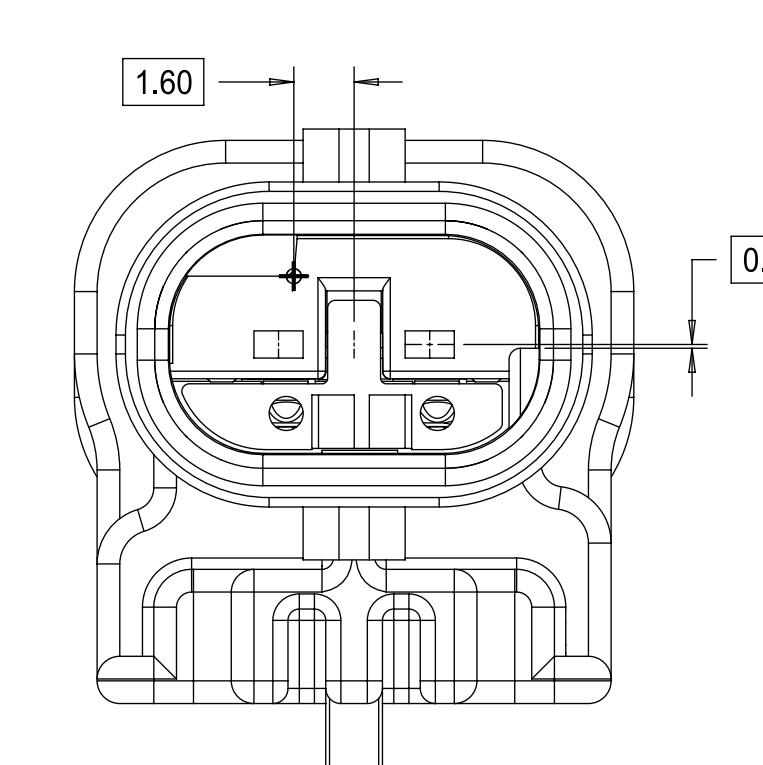
KEYING OPTION A



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	SCALE
MM	5:1
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	
STATUS: Production	
DRWN: Abhishek Gajare	2024-09-04
CHK'D: ChandrashekharS	2024-09-04
APPR: Katy Boruszewski	2024-09-06
PRODUCT CUSTOMER DRAWING	
DOCUMENT NUMBER	DOC TYPE
SD-34899-2001	PSD
001	B2
MATERIAL NUMBER	
SEE BOM	CUSTOMER
GENERAL MARKET	
2 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

6

5

4

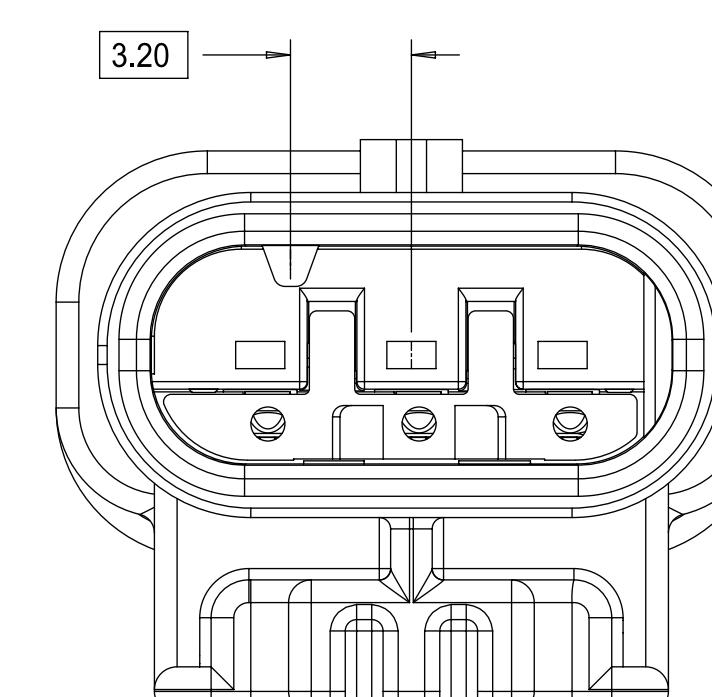
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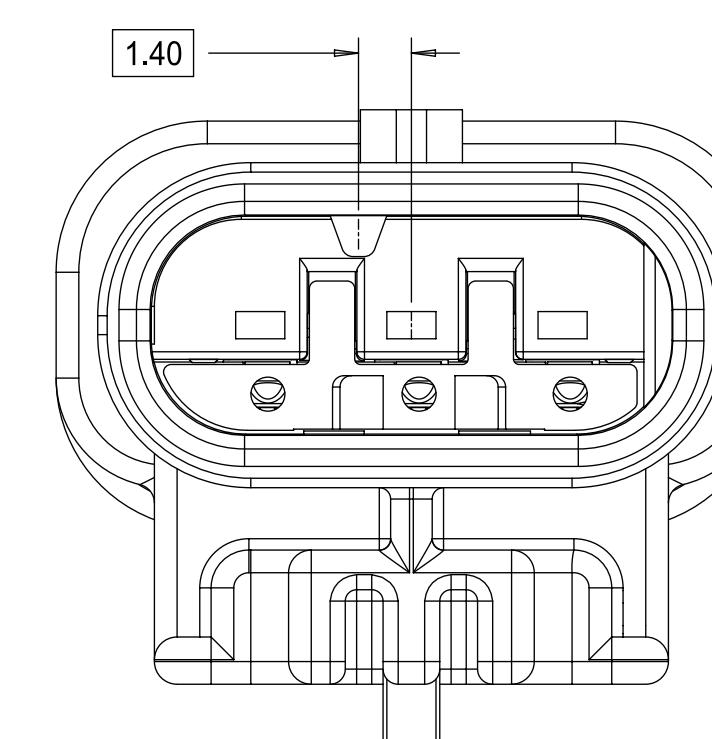
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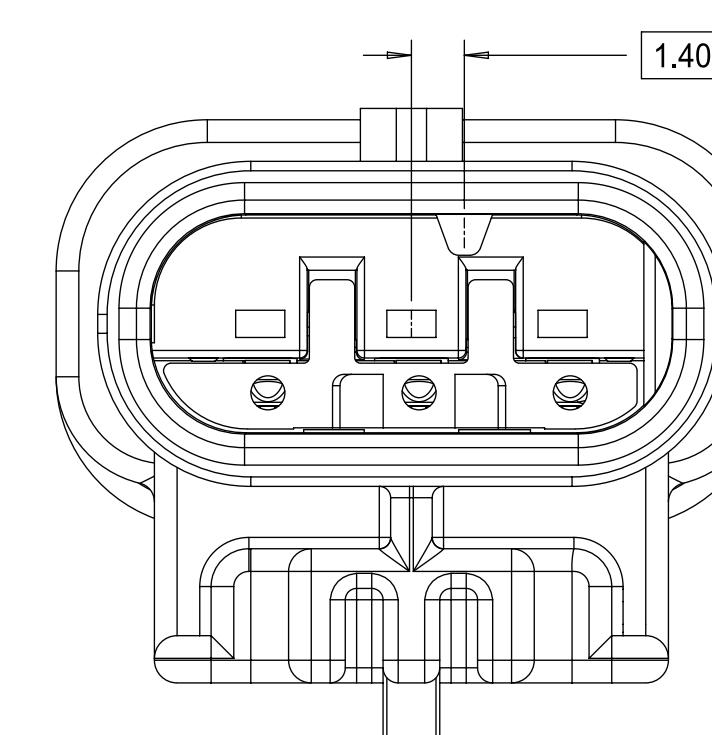
1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



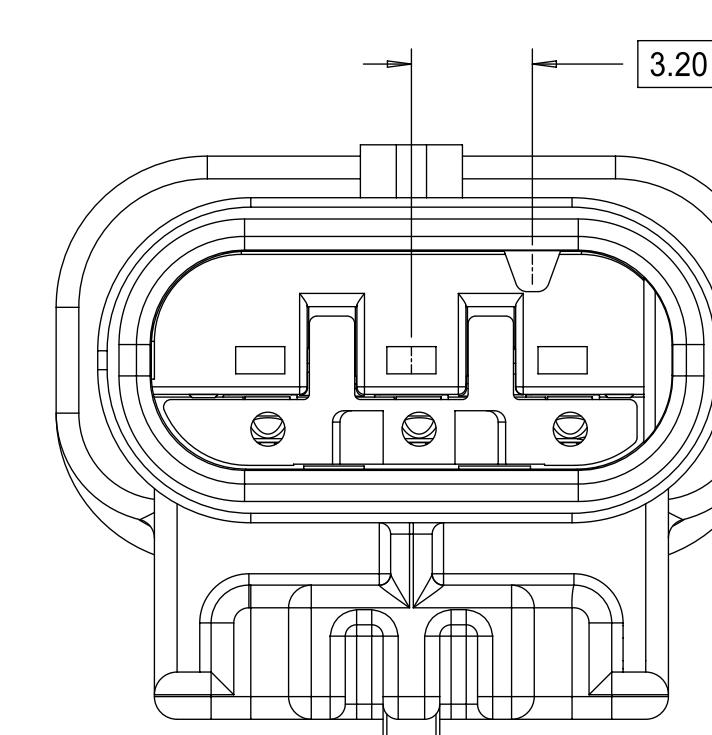
KEYING OPTION A



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 MM	SCALE 5:1
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	
STATUS: Production	2024-09-02
DRWN: Abhishek Gajare	2024-09-04
CHK'D: ChandrashekharS	2024-09-06
APPR: Katy Boruszewski	
PRODUCT CUSTOMER DRAWING	
DOCUMENT NUMBER SD-34899-2001	DOC TYPE PSD
DOC PART 001	REVISION B2
MATERIAL NUMBER SEE BOM	CUSTOMER GENERAL MARKET
SHEET NUMBER 3 OF 11	

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

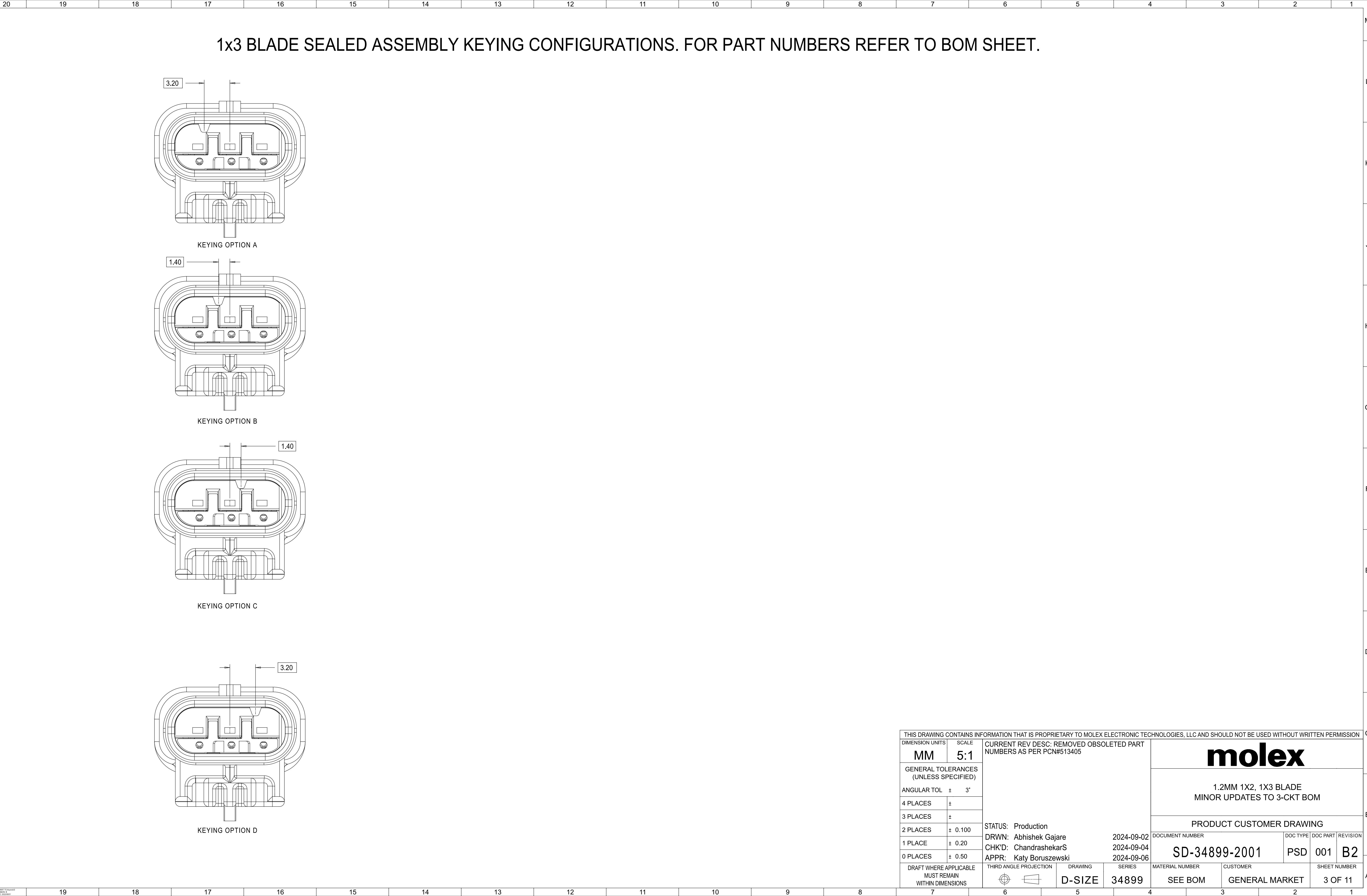
REVISION

SD-34899-2001

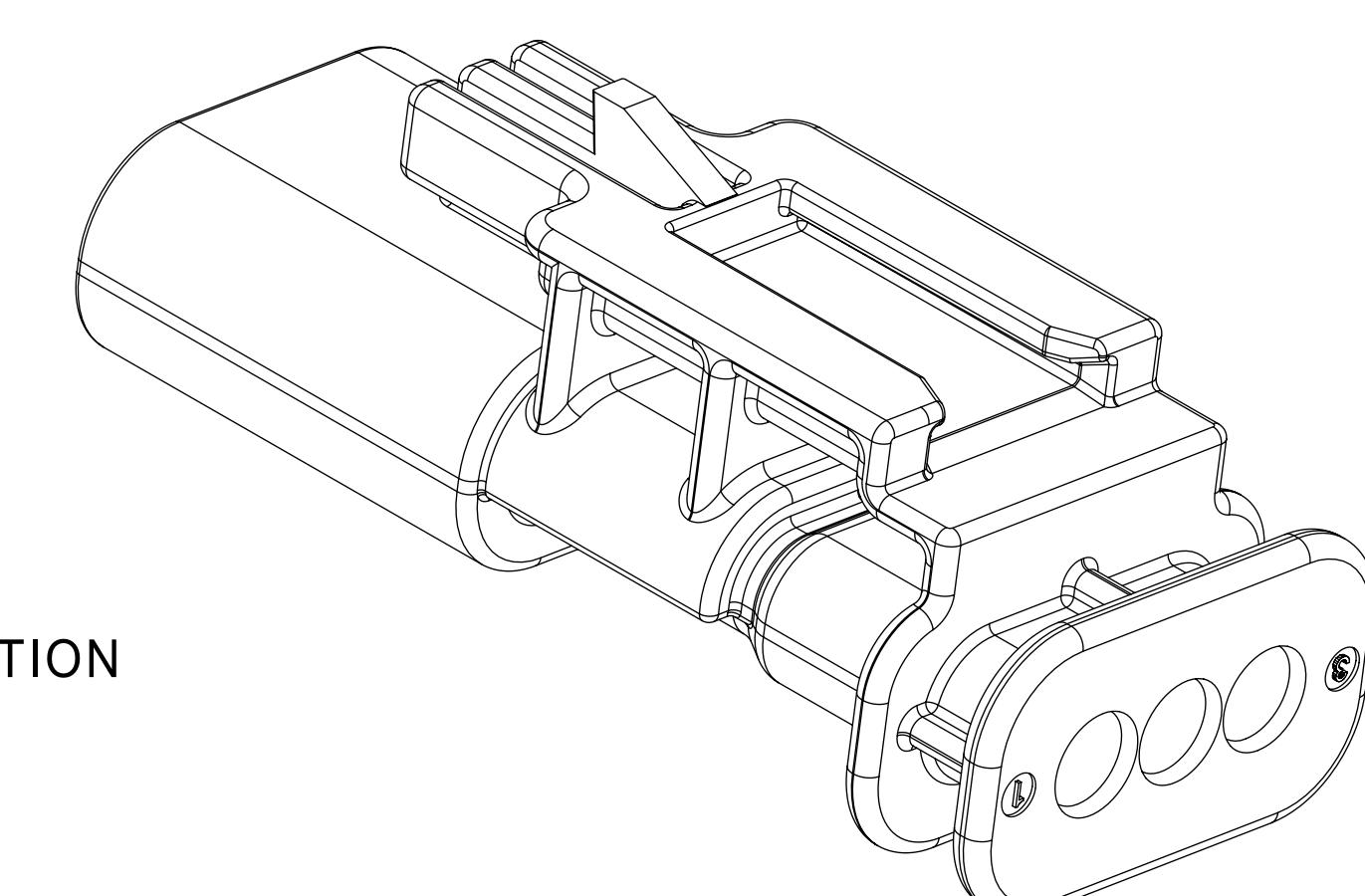
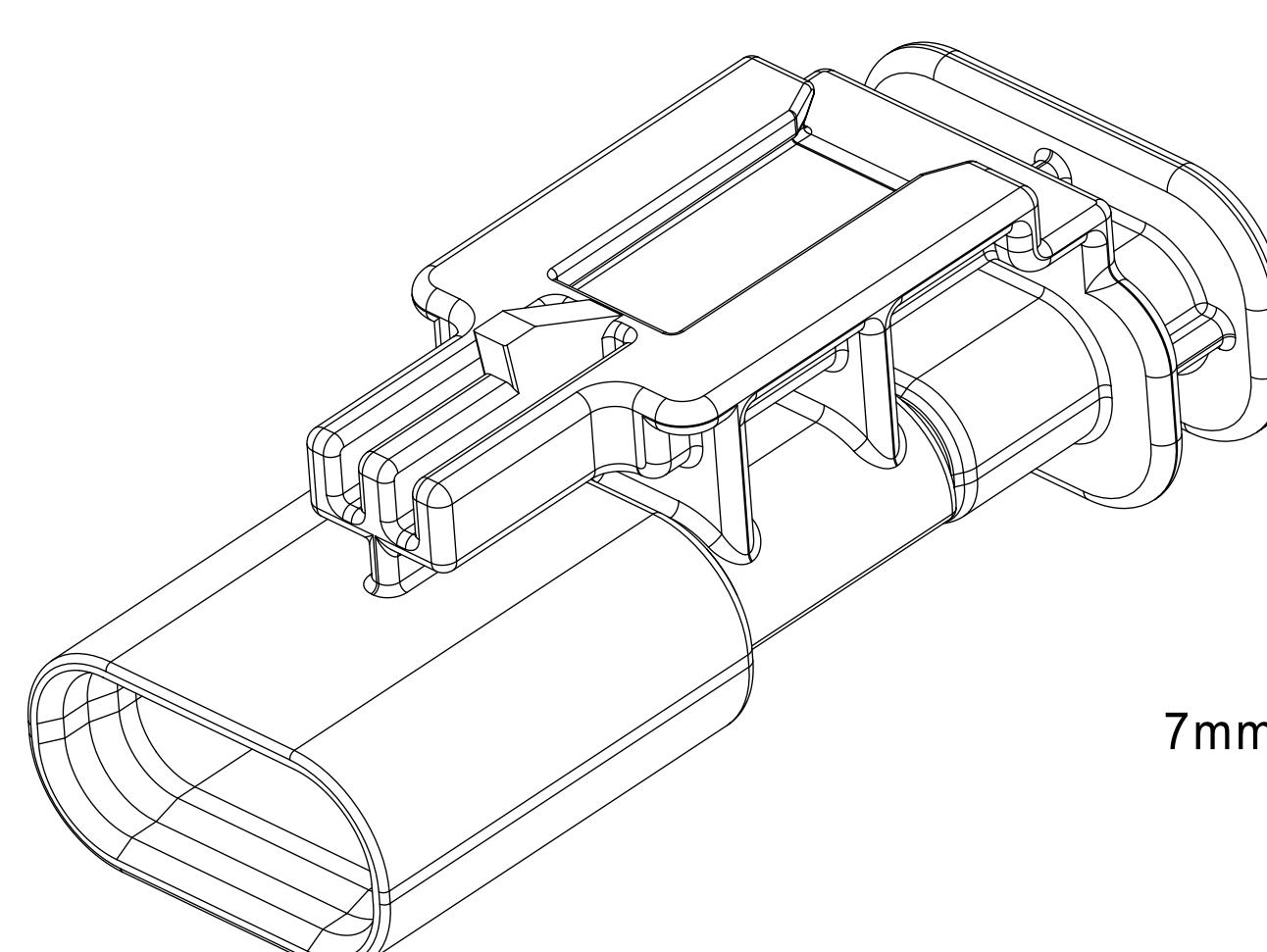
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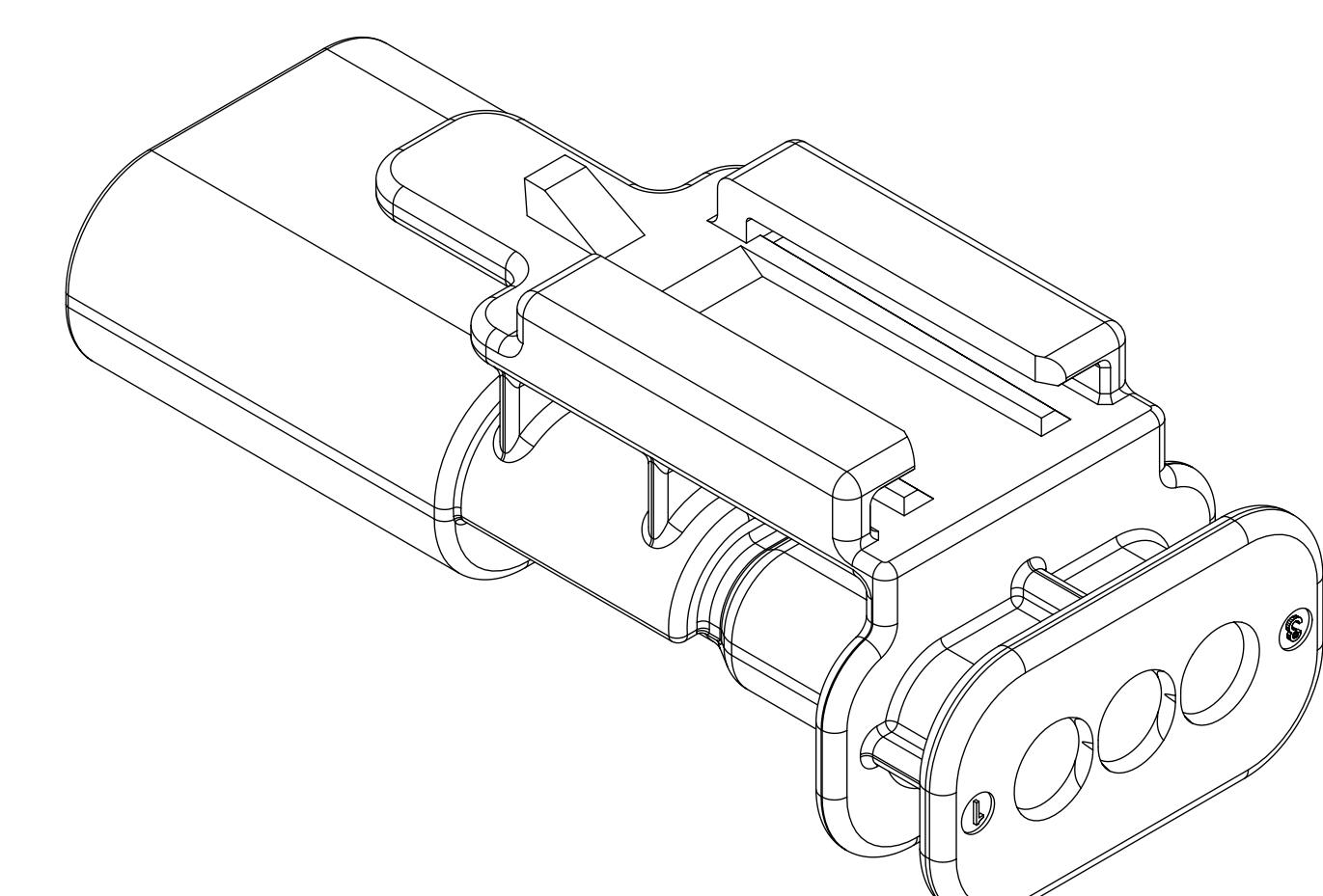
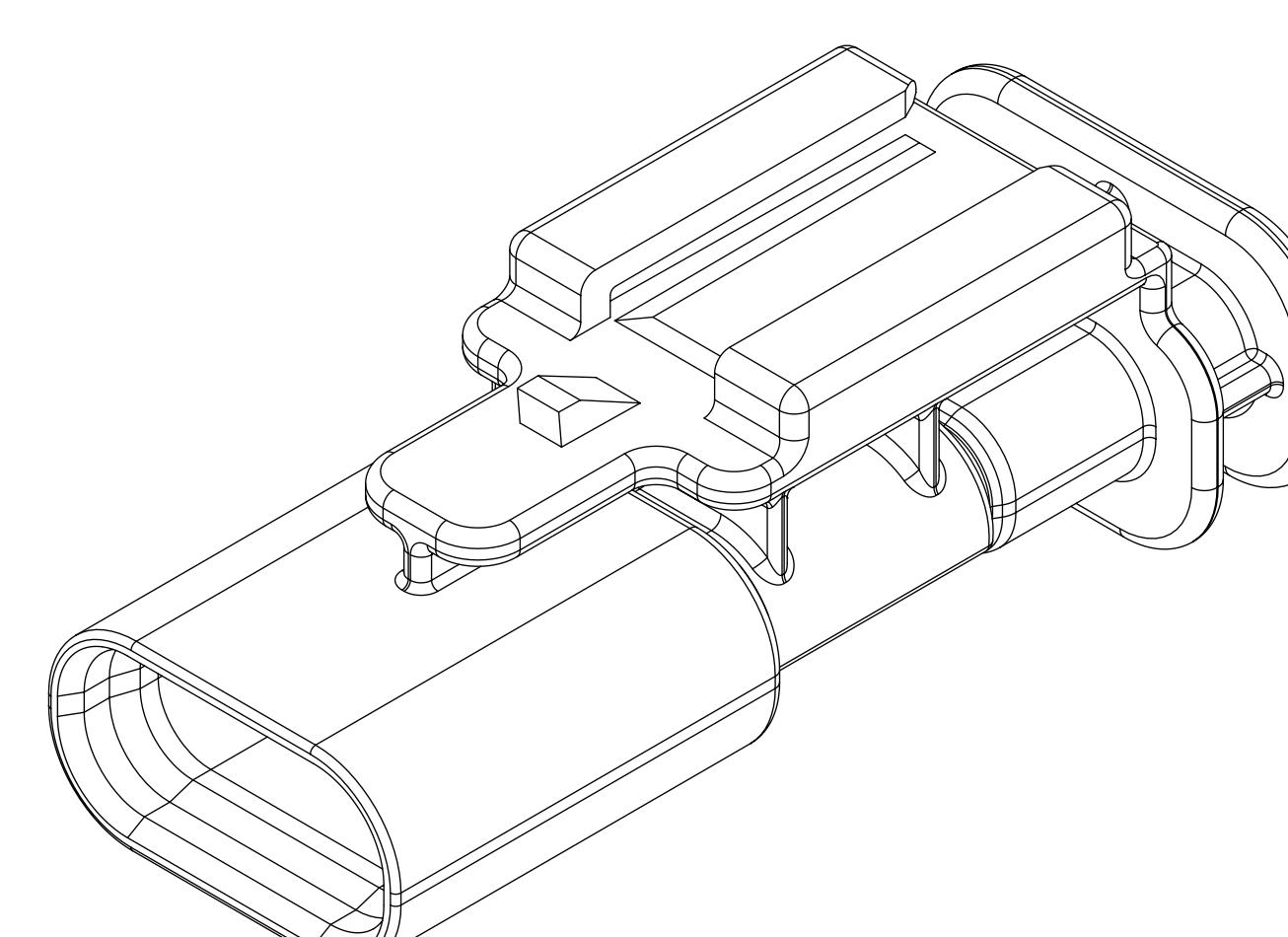
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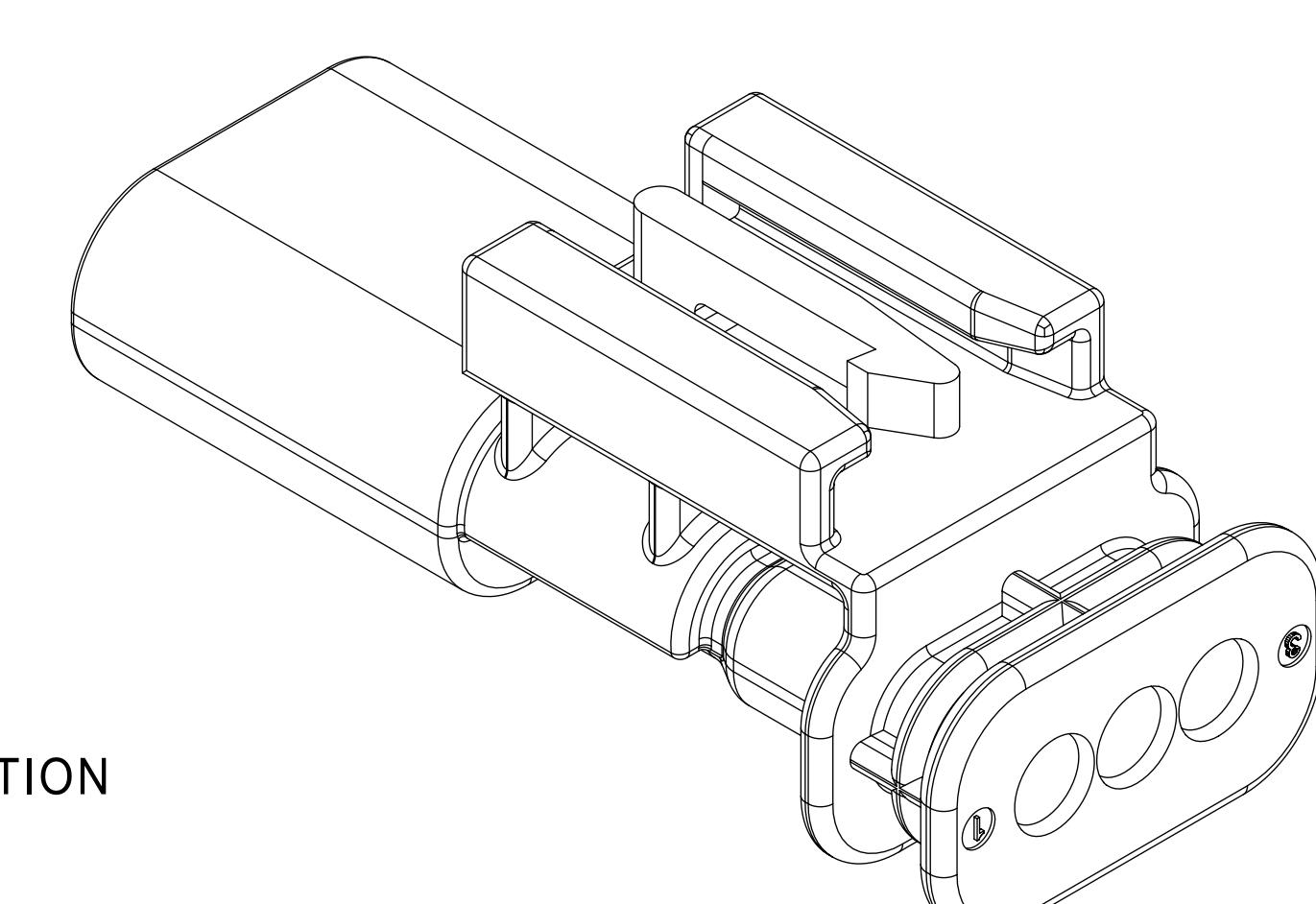
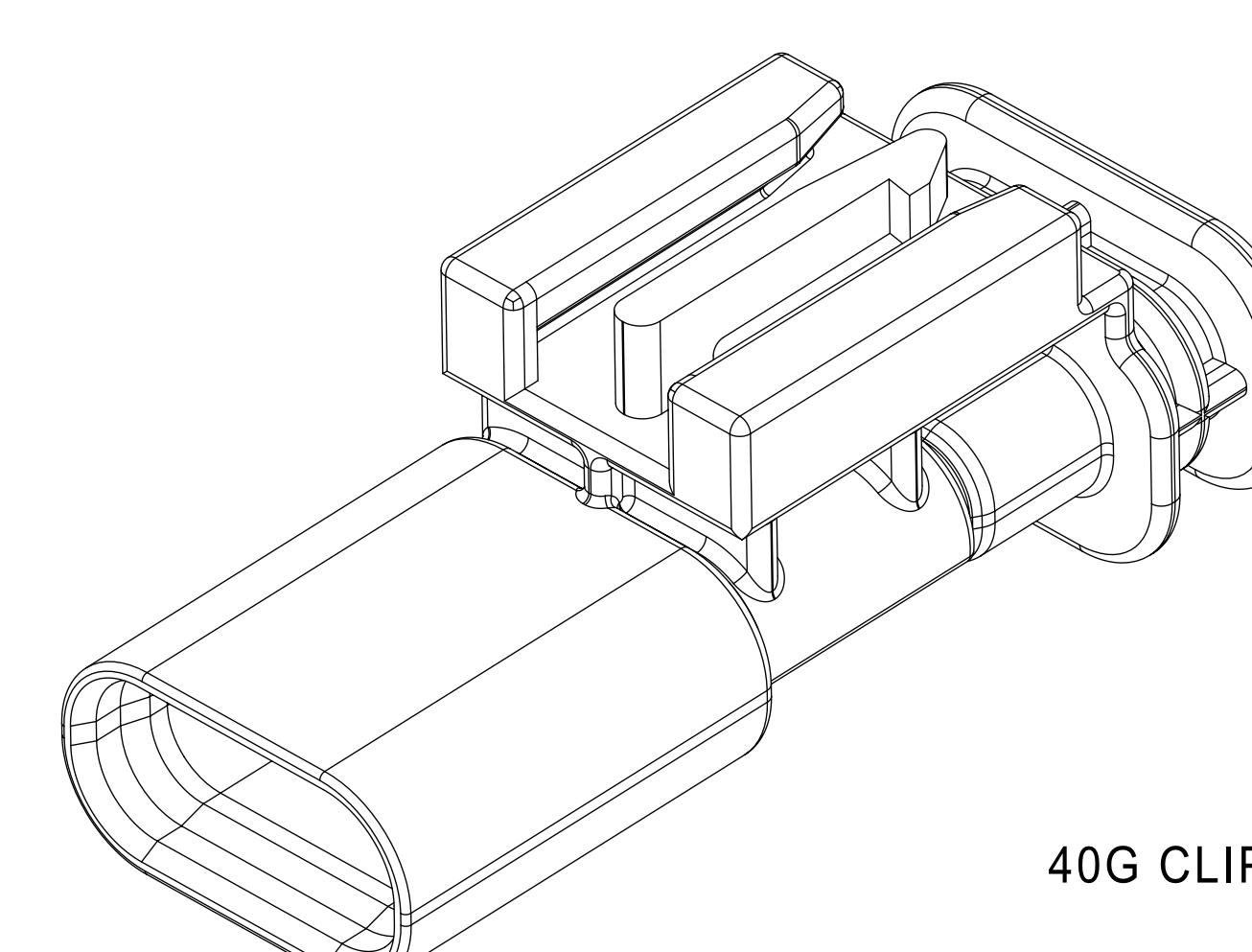
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



7mm CLIP-SLOT OPTION

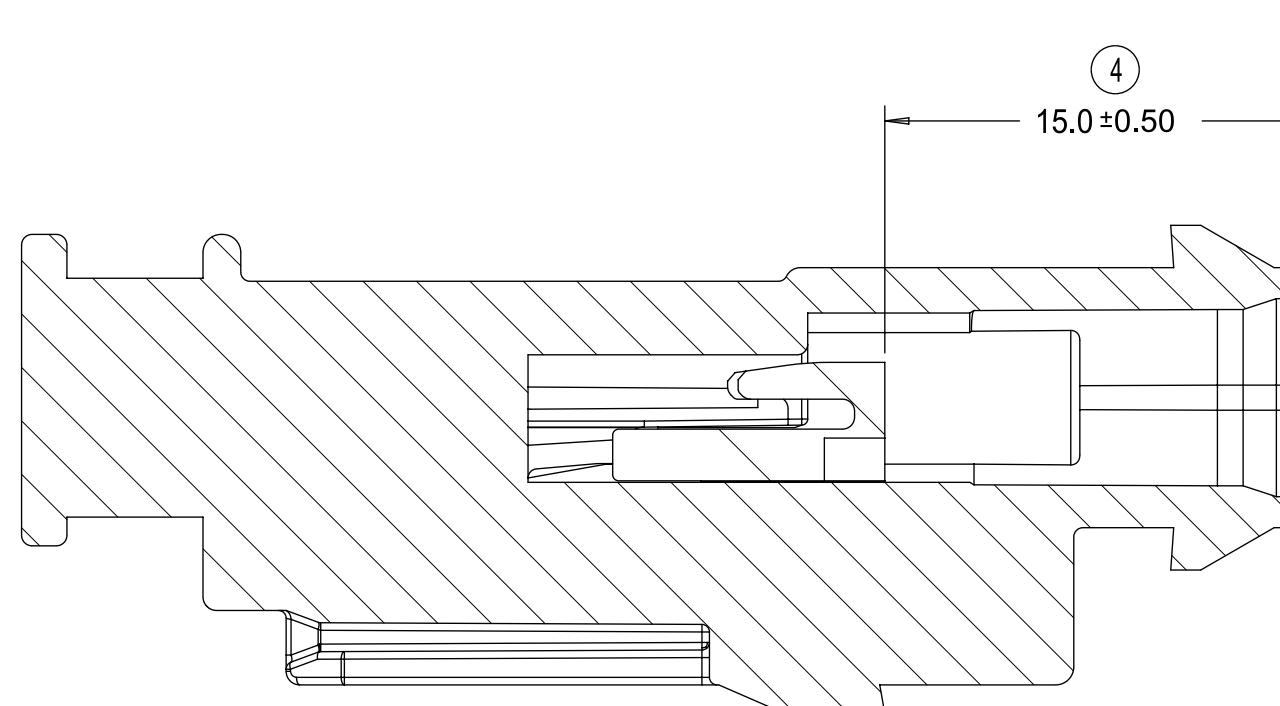
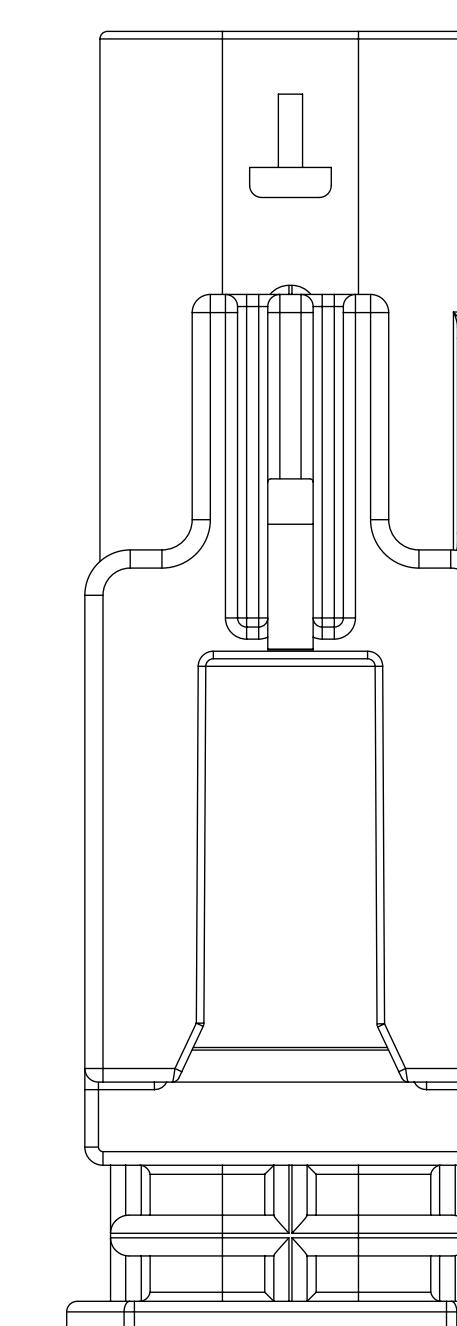
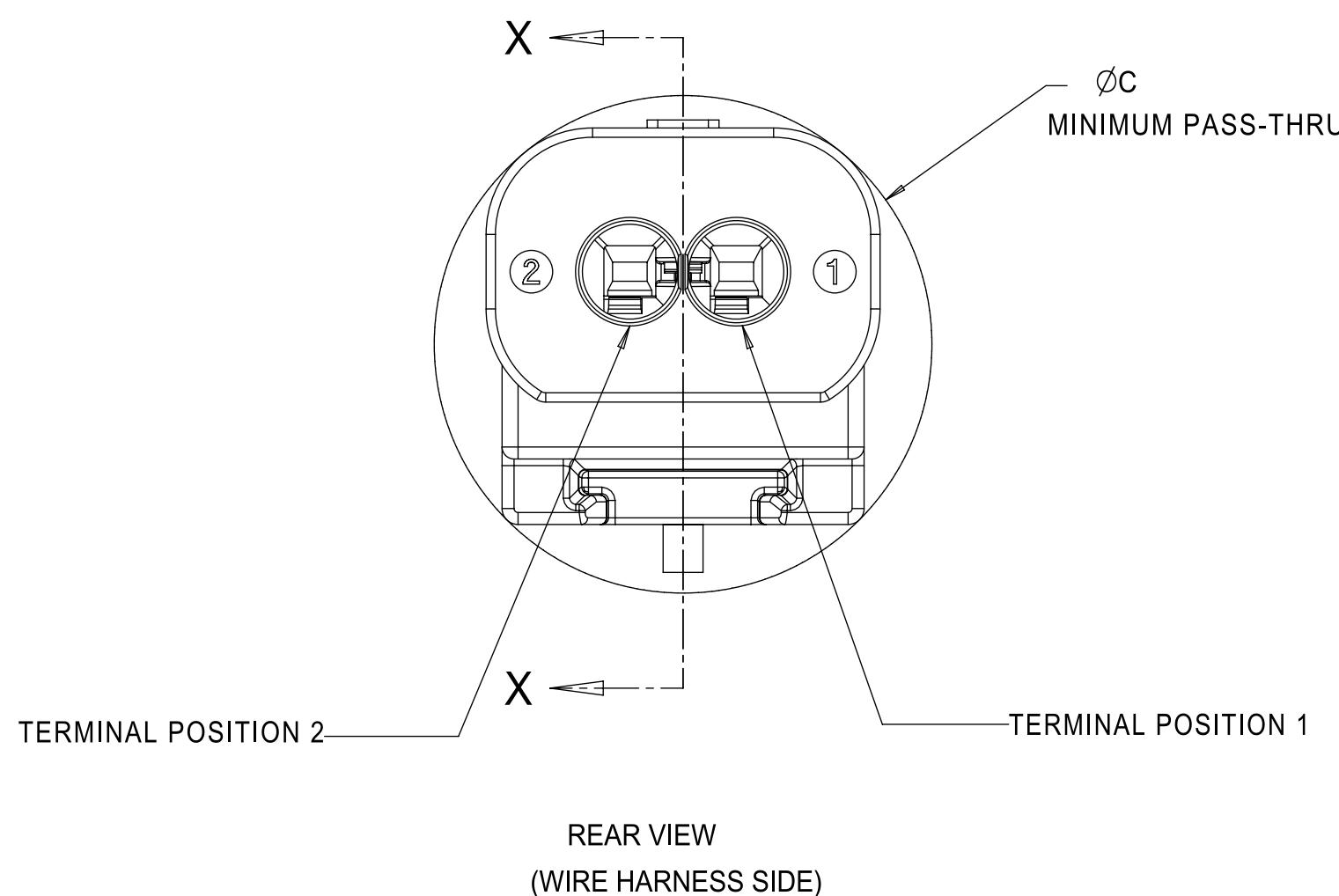
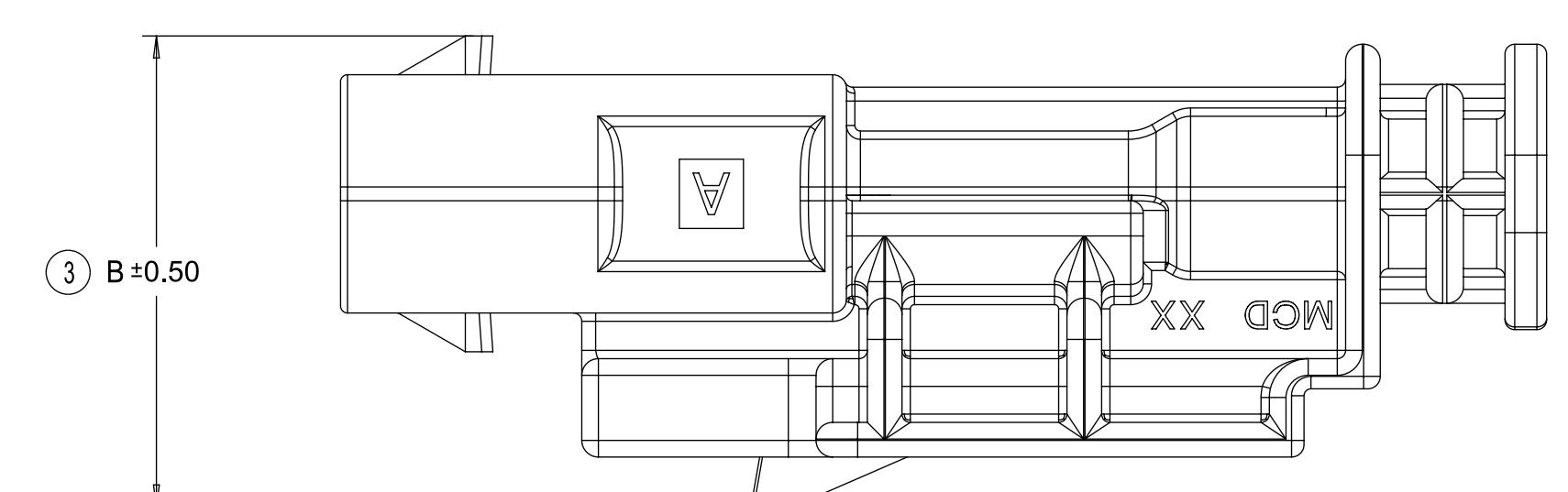
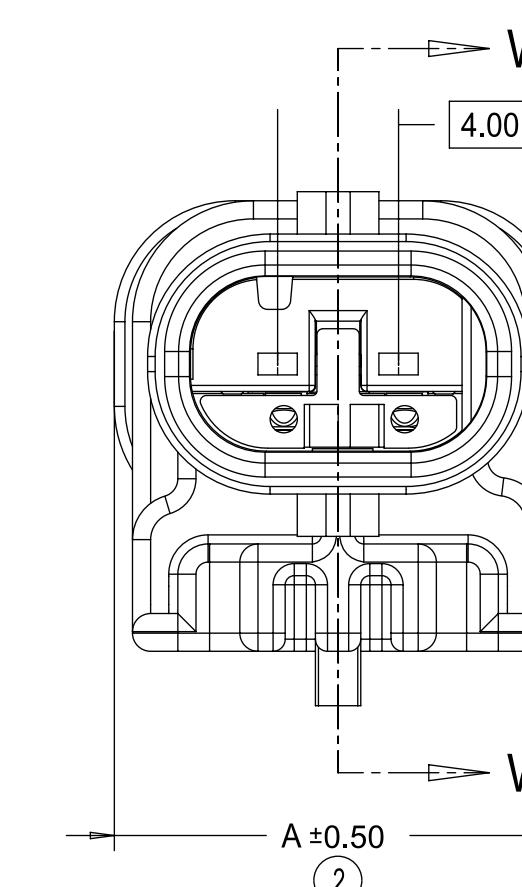
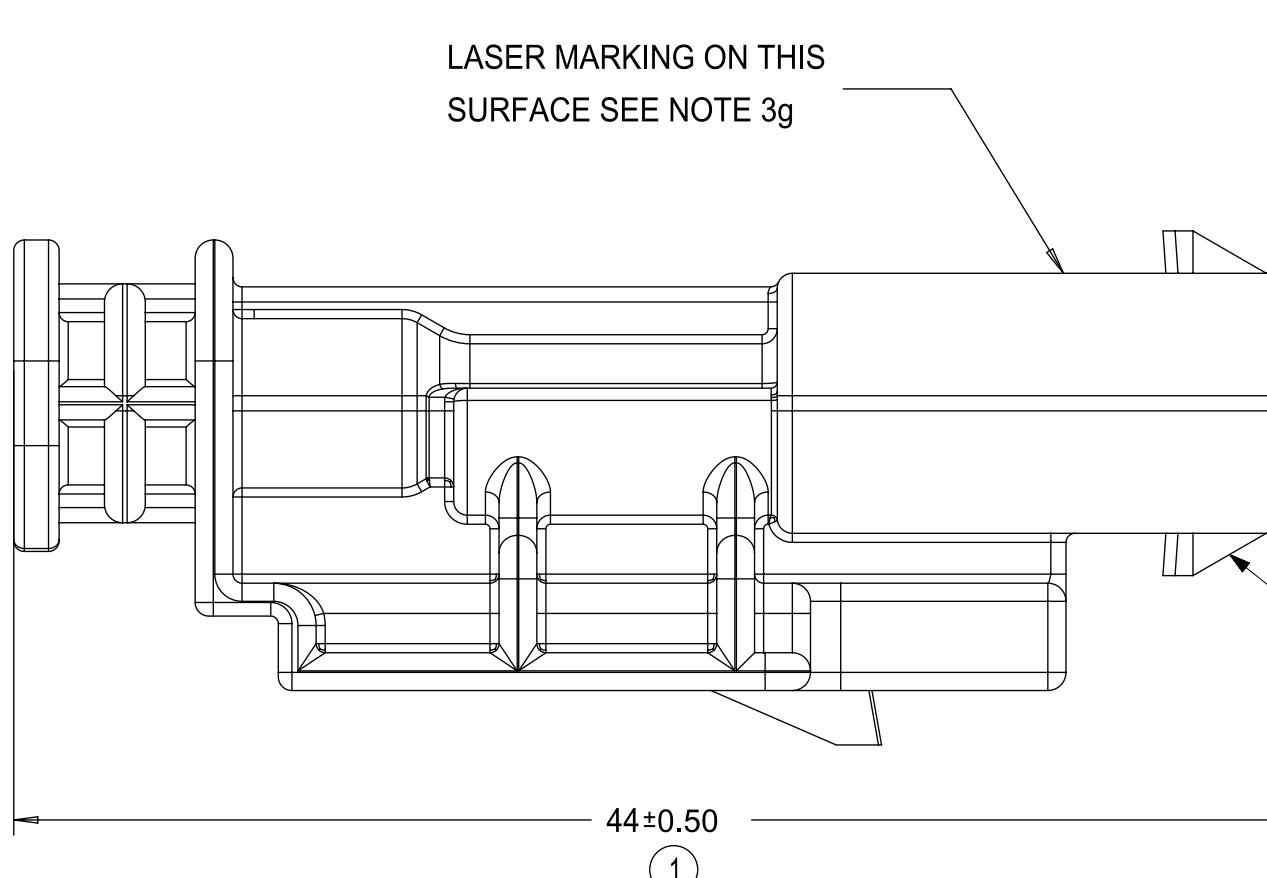


11mm CLIP-SLOT OPTION



40G CLIP-SLOT OPTION

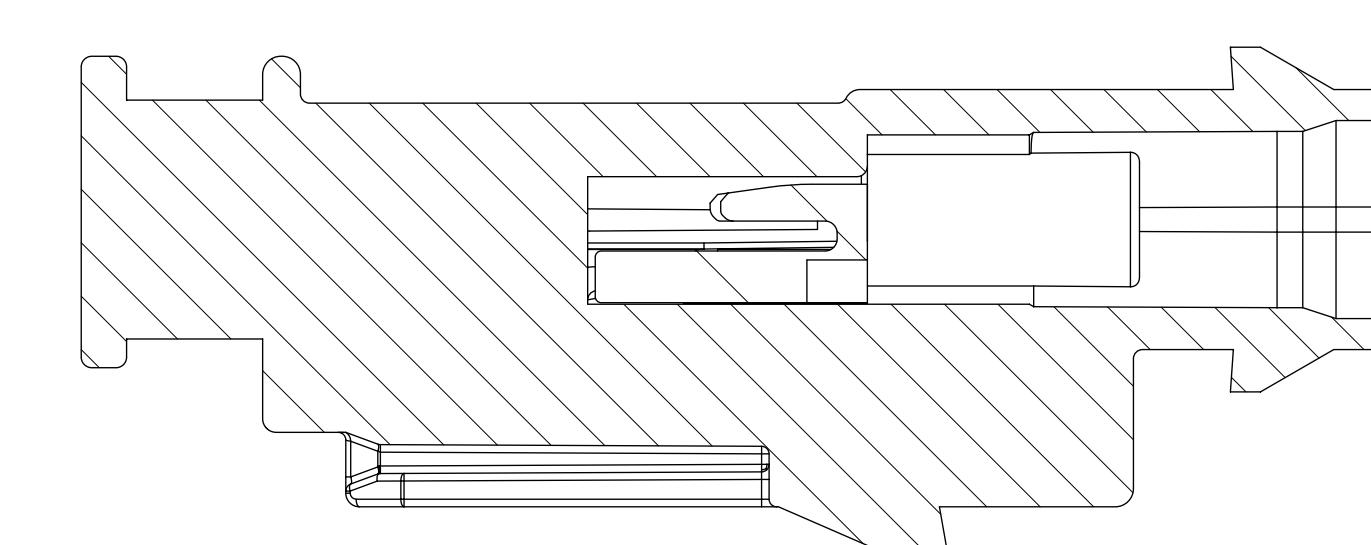
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405		molex	
DIMENSION UNITS	SCALE				
MM	4:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)		STATUS: Production			
ANGULAR TOL \pm 3°		DRWN: Abhishek Gajare			
4 PLACES	\pm	CHK'D: ChandrashekharS			
3 PLACES	\pm	APP'R: Katy Boruszewski			
2 PLACES	\pm 0.100	2024-09-02			
1 PLACE	\pm 0.20	2024-09-04			
0 PLACES	\pm 0.50	2024-09-06			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
					CUSTOMER
					SEE BOM
					GENERAL MARKET
					4 OF 11
		6	D-SIZE	34899	



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			

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DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405	
MM	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL \pm 3°			
4 PLACES	\pm		
3 PLACES	\pm		
2 PLACES	\pm 0.100		
1 PLACE	\pm 0.20		
0 PLACES	\pm 0.50		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		STATUS: Production DRWN: Abhishek Gajare CHK'D: ChandrashekharS APPR: Katy Boruszewski	
		2024-09-02 2024-09-04 2024-09-06	
PRODUCT CUSTOMER DRAWING		DRAWING SERIES D-SIZE	
DOCUMENT NUMBER		SD-34899-2001	PSD 001 B2
DOC TYPE			
DOC PART			
REVISION			
SEE BOM		CUSTOMER	GENERAL MARKET
MATERIAL NUMBER			
SHEET NUMBER			
5 OF 11			

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

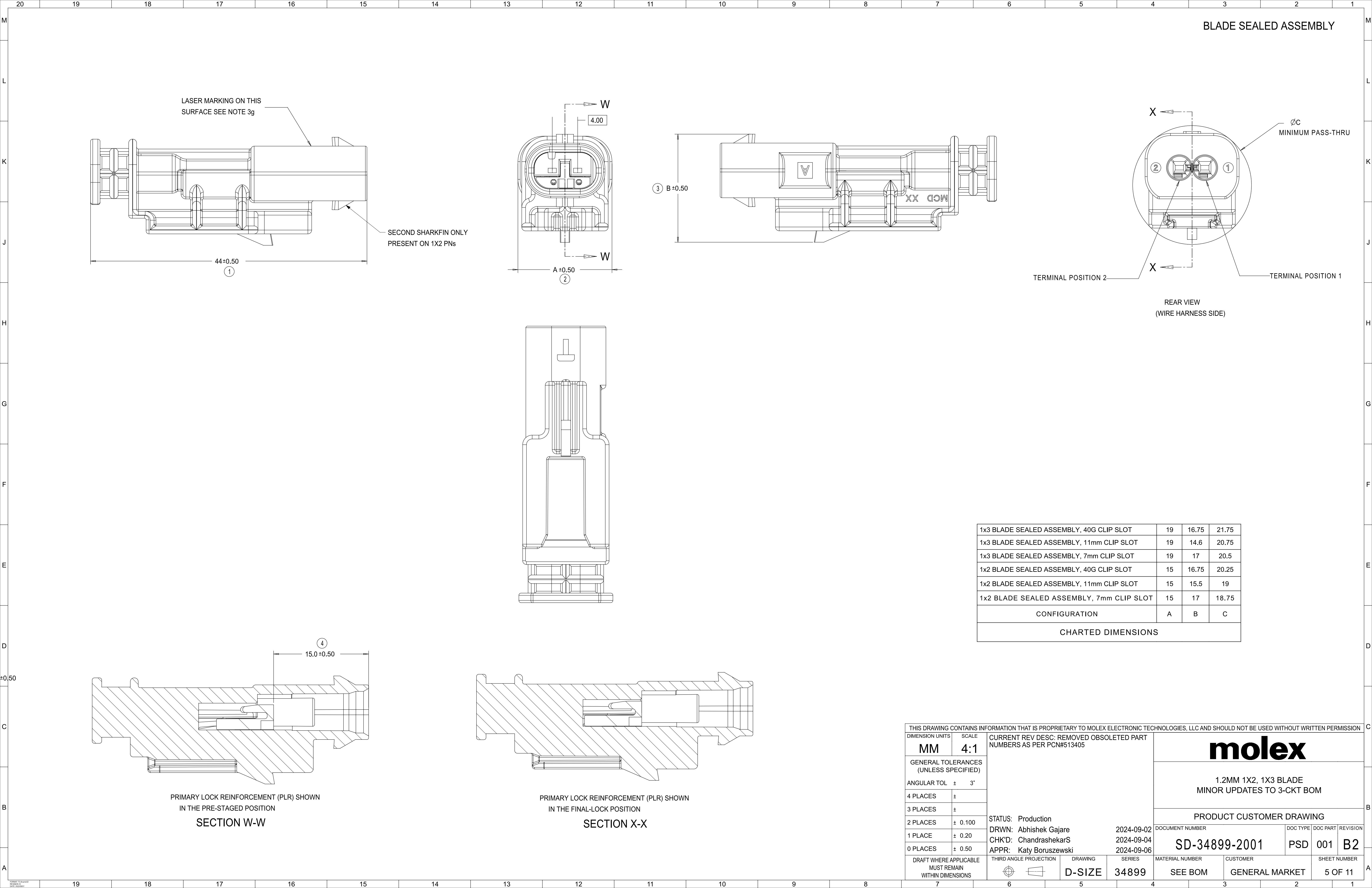
SD-34899-2001

PSD 001 B2

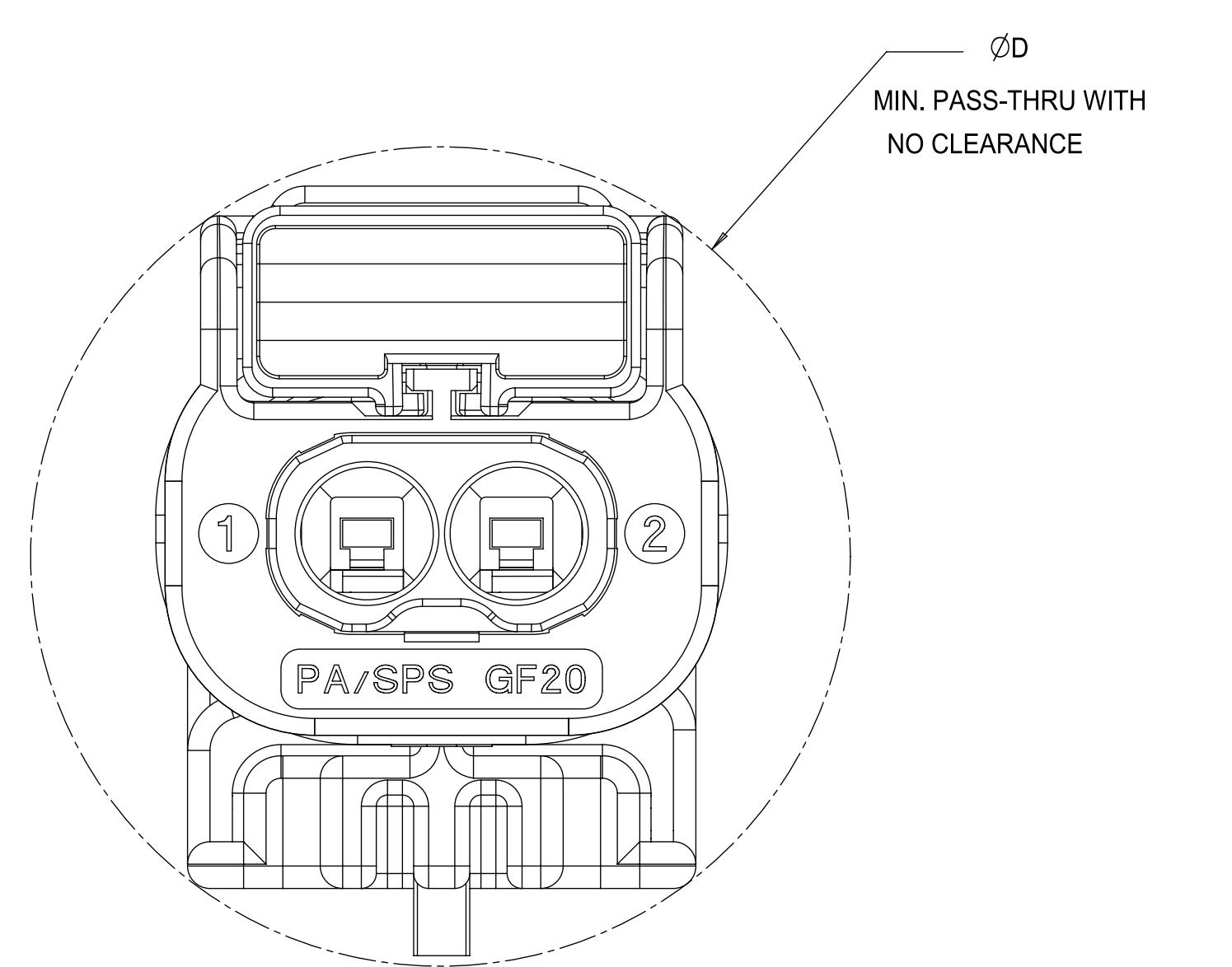
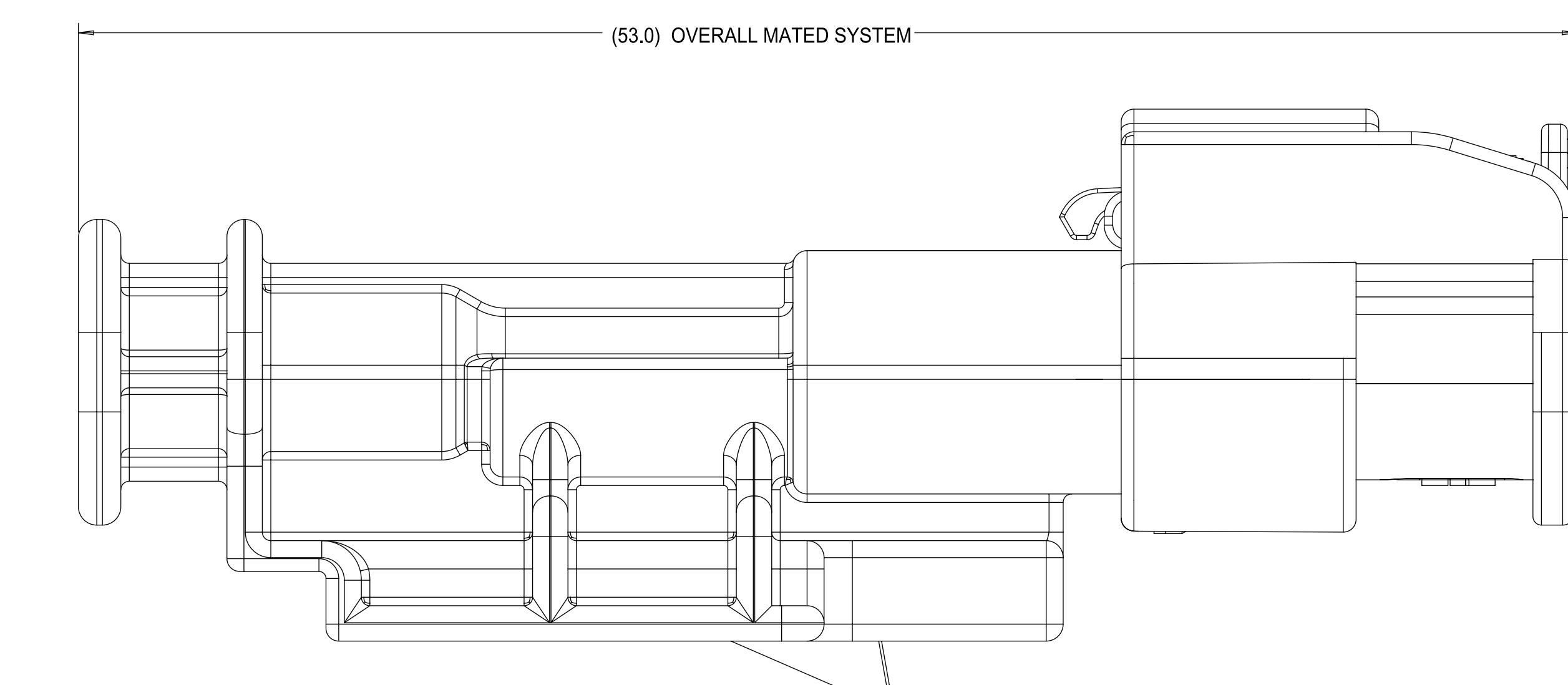
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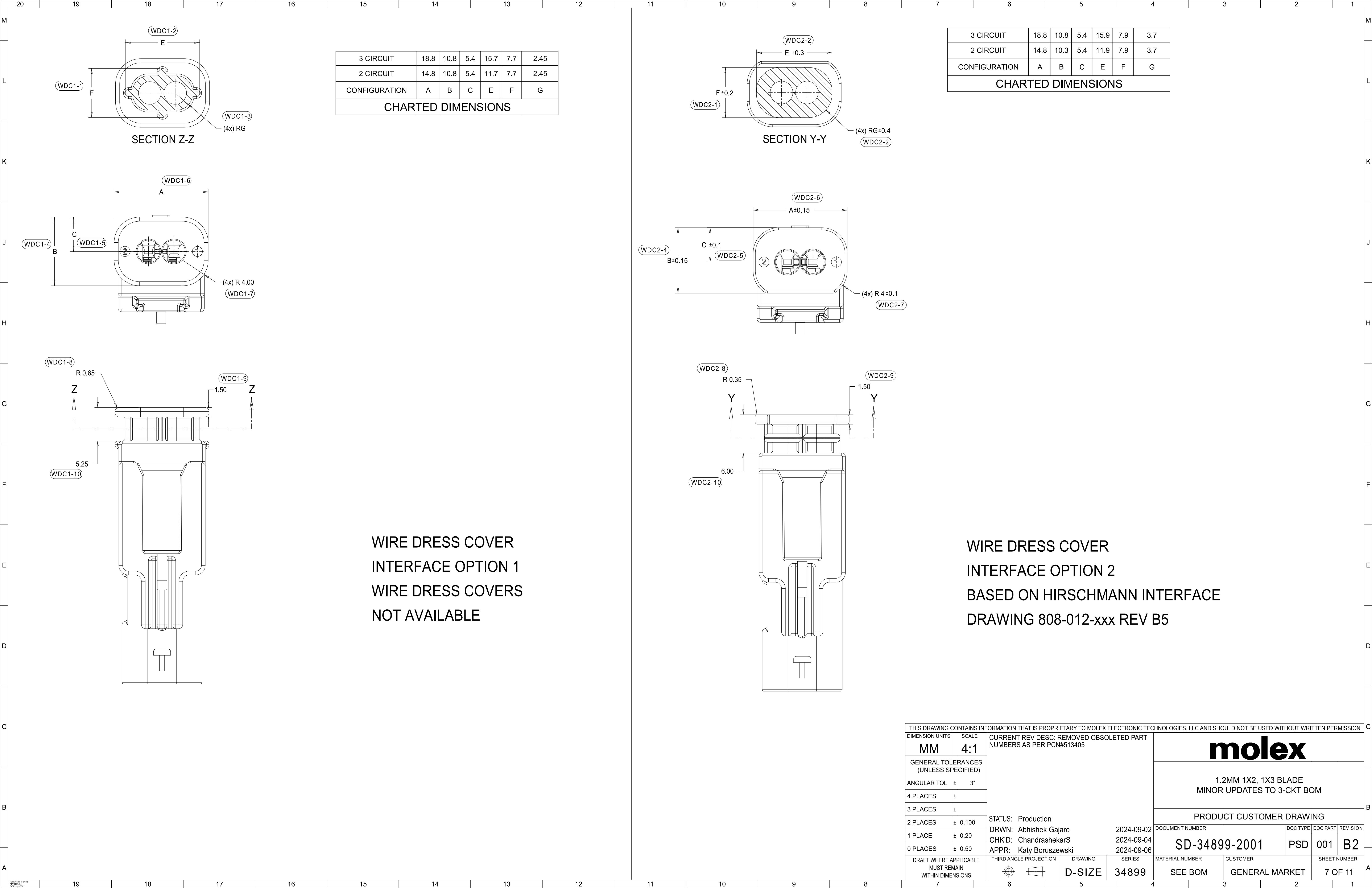


CONNECTION SYSTEM PACKAGING



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		C	
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART	
MM	6:1	NUMBERS AS PER PCN#513405	
GENERAL TOLERANCES (UNLESS SPECIFIED)		molex	
ANGULAR TOL	± 3°	1.2MM 1X2, 1X3 BLADE	
4 PLACES	±	MINOR UPDATES TO 3-CKT BOM	
3 PLACES	±	B	
2 PLACES	± 0.100	PRODUCT CUSTOMER DRAWING	
1 PLACE	± 0.20	DOCUMENT NUMBER	DOC TYPE
0 PLACES	± 0.50	SD-34899-2001	PSD 001 B2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REVISION	
THIRD ANGLE PROJECTION		2024-09-02	
DRAWING		2024-09-04	
SERIES		2024-09-06	
MATERIAL NUMBER	CUSTOMER		
SEE BOM	GENERAL MARKET		
A		6 OF 11	



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
M																			M
L																			L
K																			K
J																			J
H																			H
G																			G
F																			F
E																			E
D																			D
C																			C
B																			B
A																			A

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	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			

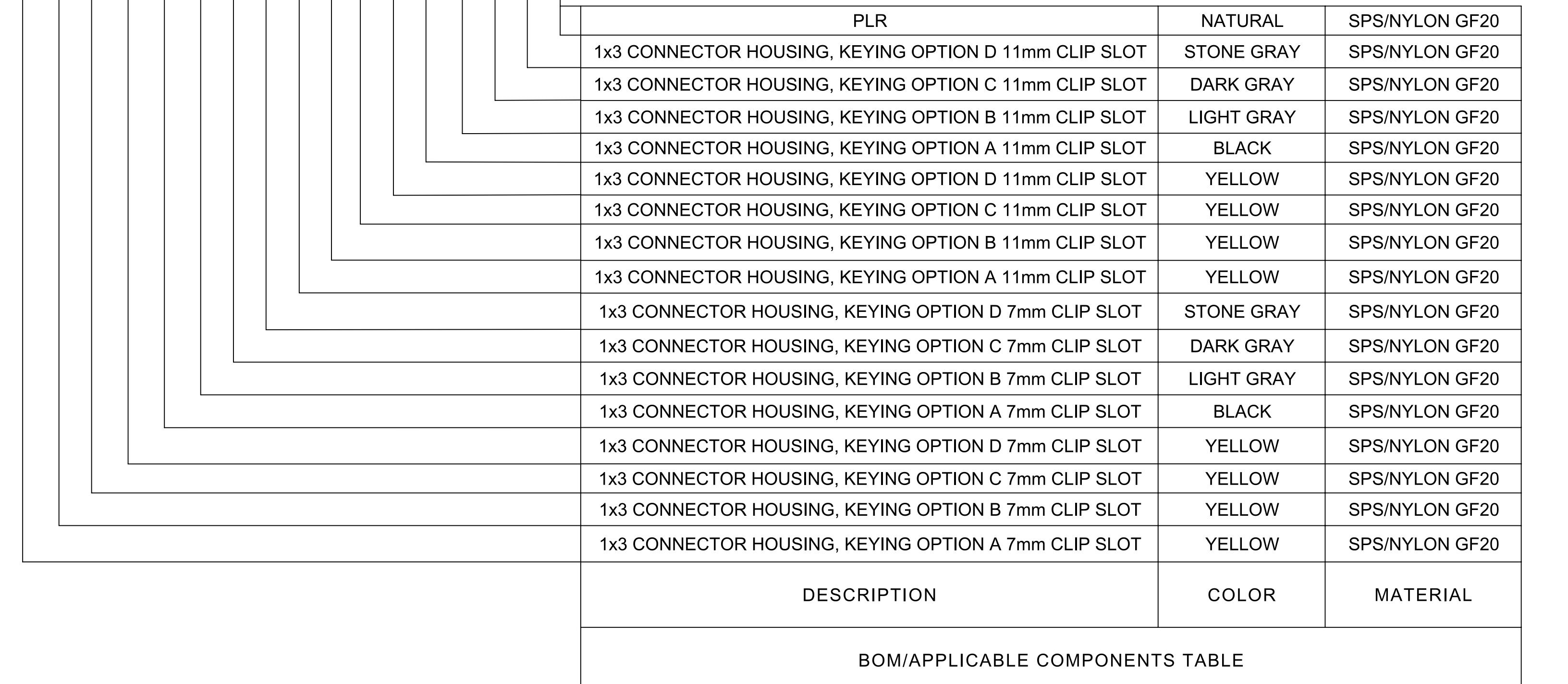
LEGEND TABLE	
ABREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OPTION A
B	CONNECTOR HOUSING KEYING OPTION B
C	CONNECTOR HOUSING KEYING OPTION C
E	CONNECTOR HOUSING KEYING OPTION E

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GENERAL TOLERANCES (UNLESS SPECIFIED)				
ANGULAR TOL \pm 3°				
4 PLACES	\pm			
3 PLACES	\pm			
2 PLACES	\pm 0.100			
1 PLACE	\pm 0.20			
0 PLACES	\pm 0.50			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
STATUS: Production	DRWN: Abhishek Gajare	2024-09-02	PRODUCT CUSTOMER DRAWING	
	CHK'D: ChandrashekharS	2024-09-04	DOCUMENT NUMBER	
	APPR: Katy Boruszewski	2024-09-06	DOC TYPE	
			DOC PART	
			REVISION	
			SD-34899-2001	PSD
			001	B2
SEE BOM	CUSTOMER	SHEET NUMBER		
GENERAL MARKET		9 OF 11		

FORMAT TC-RevA0
REVISION 6
DATE 09/04/2024

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

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION	D	PRODUCTION TOOL STATUS	COMMENTS
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-3043	1		OBsolete	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-3042	1		OBsolete	
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-3041	1		OBsolete	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-3040	1		OBsolete	
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-3033	1		Tooled but not validated	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-3032	1		Tooled but not validated	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-3031	1		OBsolete	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-3030	1		OBsolete	
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-3023	1		OBsolete	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-3022	1		OBsolete	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-3021	1		OBsolete	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-3020	1		Saleable	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-3013	1		Tooled but not validated	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-3012	1		Tooled but not validated	



LEGEND TABLE	
ABREVIATION	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

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

MENSION UNITS MM	SCALE 1:1	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405	
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molex

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

11. *What is the primary purpose of the following statement?*

PRODUCT CUSTOMER DRAWING

SD-34899-2001 PSD 001 B2

	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
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SEE BOM GENERAL MARKET 10 OF 11

4	3	2	1
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1x3 BLADE SEALED ASSEMBLY BOM
FOR WIRE DRESS COVER INTERFACE 2
REFER WIRE DRESS COVER INTERFACE SHEET
FOR DETAILS

PLR	NATURAL	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
1x3 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	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

LEGEND TABLE	
ABREVIATION	COMPONENT
A	CONNECTOR HOUSING KEYING OP
B	CONNECTOR HOUSING KEYING OP
C	CONNECTOR HOUSING KEYING OP
D	CONNECTOR HOUSING KEYING OP

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
DIMENSION UNITS MM		SCALE 1:1	<p>CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405</p> <p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <p>ANGULAR TOL \pm 3°</p> <p>4 PLACES \pm</p> <p>3 PLACES \pm</p> <p>2 PLACES \pm 0.100</p> <p>1 PLACE \pm 0.20</p> <p>0 PLACES \pm 0.50</p> <p>STATUS: Production</p> <p>DRWN: Abhishek Gajare</p> <p>CHK'D: ChandrashekharS</p> <p>APPR: Katy Boruszewski</p>				 <p>1.2MM 1X2, 1X3 BLADE MINOR UPDATES TO 3-CKT BOM</p>											
<p>1.2MM 1X2, 1X3 BLADE MINOR UPDATES TO 3-CKT BOM</p>							<p>PRODUCT CUSTOMER DRAWING</p>											
							<p>DOCUMENT NUMBER</p>											
							<p>SD-34899-2001</p>											
							DOC TYPE		DOC PART									
							PSD		001									
							B2											
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
									 		D-SIZE	34899	SEE BOM	GENERAL MARKET		11 OF 11		
						7	6	5	4	3	2	1						

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
TABLE OF CONTENTS																				
	SHEET NO.	SHEET DESCRIPTION																		
	1	NOTES																		
L	2	1x4 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS																		
	3	1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS																		
	4	CLIP-SLOT CONFIGURATIONS																		
	5	BLADE SEALED ASSEMBLY																		
	6	CONNECTION SYSTEM PACKAGING																		
	7	WIRE DRESS COVER INTERFACE OPTIONS																		
K	8	1x4 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 1																		
	9	1x4 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 2																		
	10	1x6 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 1																		
	11	1x6 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 2																		

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. APPLICATION SPECIFICATION SEE: AS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.

b. PRODUCT SPECIFICATION SEE: PS-34900-0001

CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.

c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898

d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-301

e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)

2. DESIGN - MATERIALS:

a. SEE BOM TABLE

3. DESIGN - GEOMETRY:

a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.

b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715

d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.

e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD.
THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.

f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B) CAD MODEL.

g. LASER MARKING:

1. PART NUMBER
2. DAY OF THE YEAR
3. SHIFT
4. YEAR

C1	MINOR BOM UPDATE-OBsolete PART NUMBER
C	OBsolete PART NUMBER
B17	ADDED NOTE ON SHARKFIN PRESENCE
B16	NX-REMMASTERING FROM MODEL MANAGER CHANGED PN STATUSES TO OBsolete
B15	UPDATED BALLOONS 2-1 & 2-2 ON SHEET 7
B14	UPDATED PARTS TO SALEABLE
B13	RELEASED PRIMARY KEYS NON-SIR SALEABLE
B12	UPDATED PLR LOCK UP GEOMETRY
B11	UPDATED WDC INTERFACE PART# TO TOOLED BUT NOT VALIDATED
B10	UPDATED TOLERANCES WDC FEATURES
B9	1X4, 1X6 PART # WIRE DRESS COVER INTERFACE FEATURES OK TO TOOL
B8	1X4 40G CLIP-SLOT OK TO TOOL
B7	1X4 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"
B6	ADDED 40G CLIP-SLOT PART NUMBERS
B5	BOM CORRECTIONS AND UPDATES
B4	BOM CORRECTIONS AND UPDATES
B3	1x4, 1x6 NON-SIR PART# OK TO TOOL
B2	1x6 11mm CLIP SLOT PART # OK TO TOOL
B1	1x6 11mm CLIP SLOT PART NUMBERS ADDED
B	ADDED 1x4 INFORMATION
A	OK TO TOOL
REV	DESCRIPTION

INSPECTION BALLOON NUMBER LOG

PER DRAWING REVISION: B12

LAST BALLOON NUMBER USED: WDC2-10

ADDED BALLOON NUMBERS: WDC2-1 - WDC2-10

REMOVED BALLOON NUMBERS:

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

DIMENSION UNITS mm SCALE 4:1

CURRENT REV DESC: MINOR BOM UPDATE -
OBsolete PART NUMBER

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL. \pm 3°

4 PLACES \pm 0

3 PLACES \pm 0

2 PLACES \pm 0.1

1 PLACE \pm 0.2

0 PLACES \pm 0.5

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

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

D-SIZE

34899

SEE TABLE

GENERAL MARKET

1 OF 11

4

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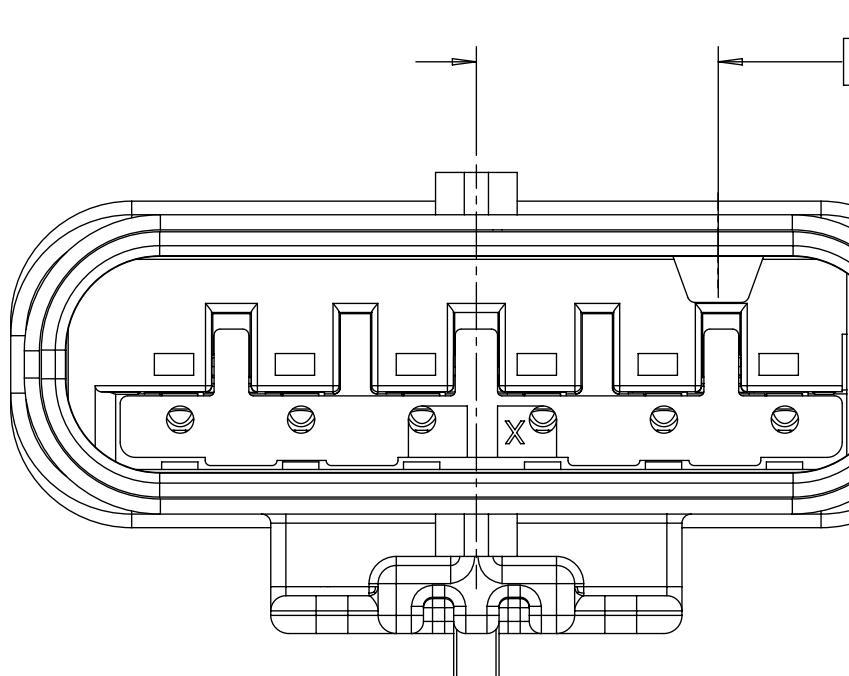
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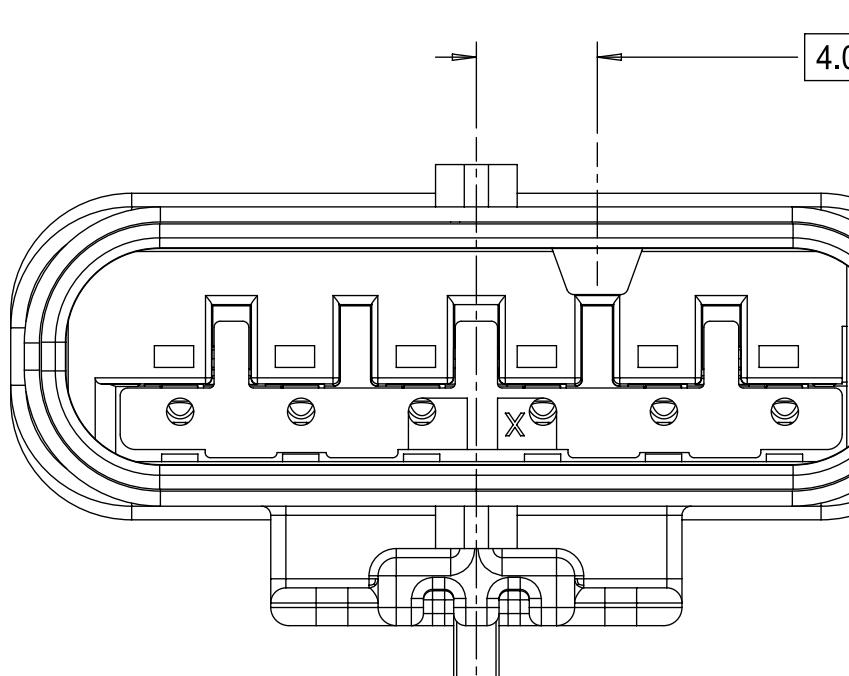
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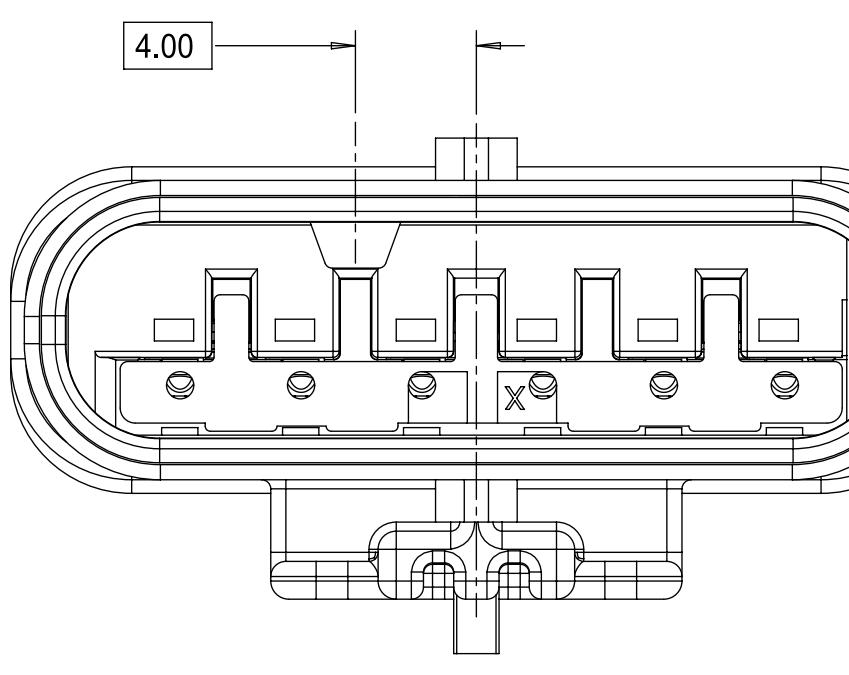
1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



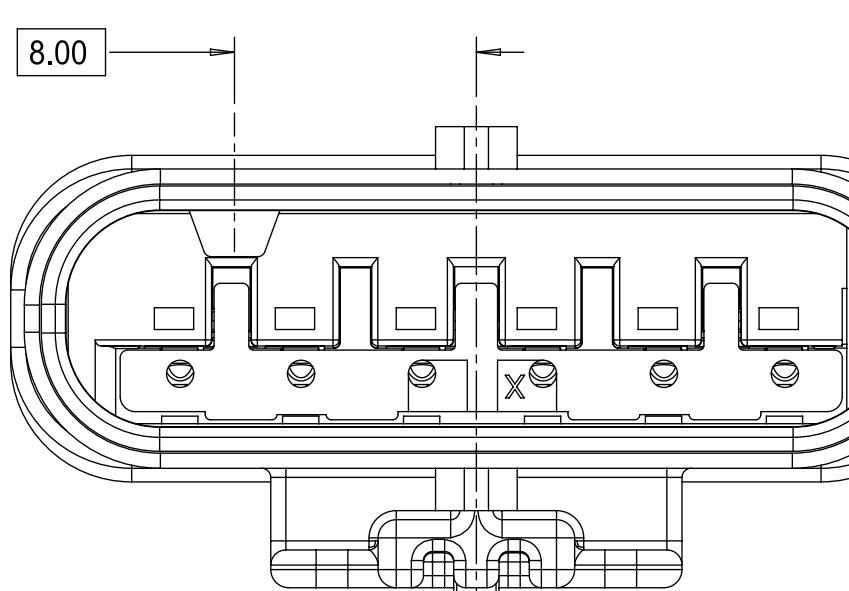
KEYING OPTION A



KEYING OPTION B



KEYING OPTION C



KEYING OPTION D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: MINOR BOM UPDATE -		OBSOLETE PART NUMBER	
mm	4:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL. \pm 3°					
4 PLACES	\pm 0				
3 PLACES	\pm 0				
2 PLACES	\pm 0.1				
1 PLACE	\pm 0.2				
0 PLACES	\pm 0.5				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
		6	D-SIZE	34899	CUSTOMER
			SEE TABLE	GENERAL MARKET	3 OF 11

molex

1.2MM 1X4, 1X6 BLADE
SEALED ASSEMBLY CABLE SEAL 639764 -

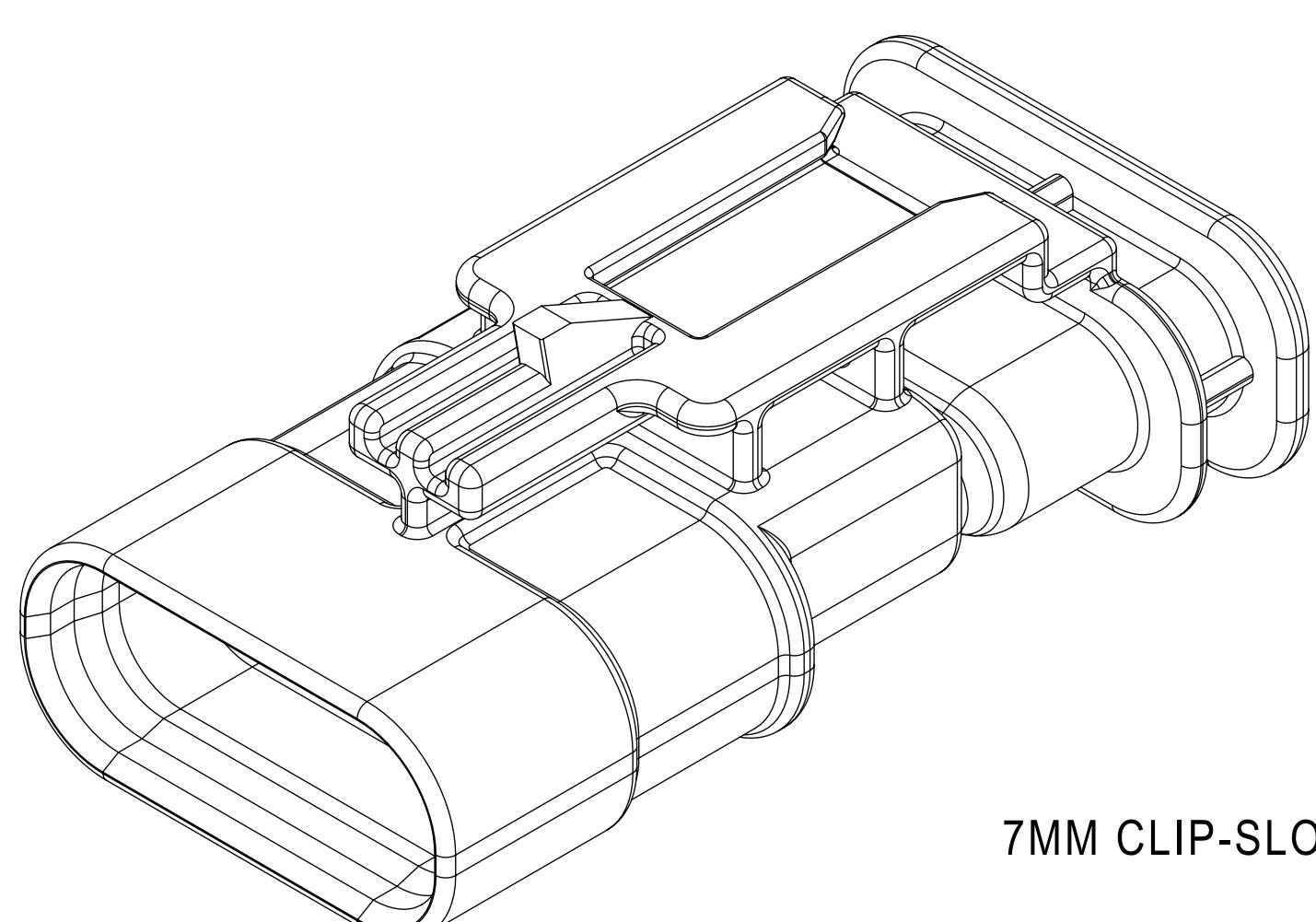
REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN

64

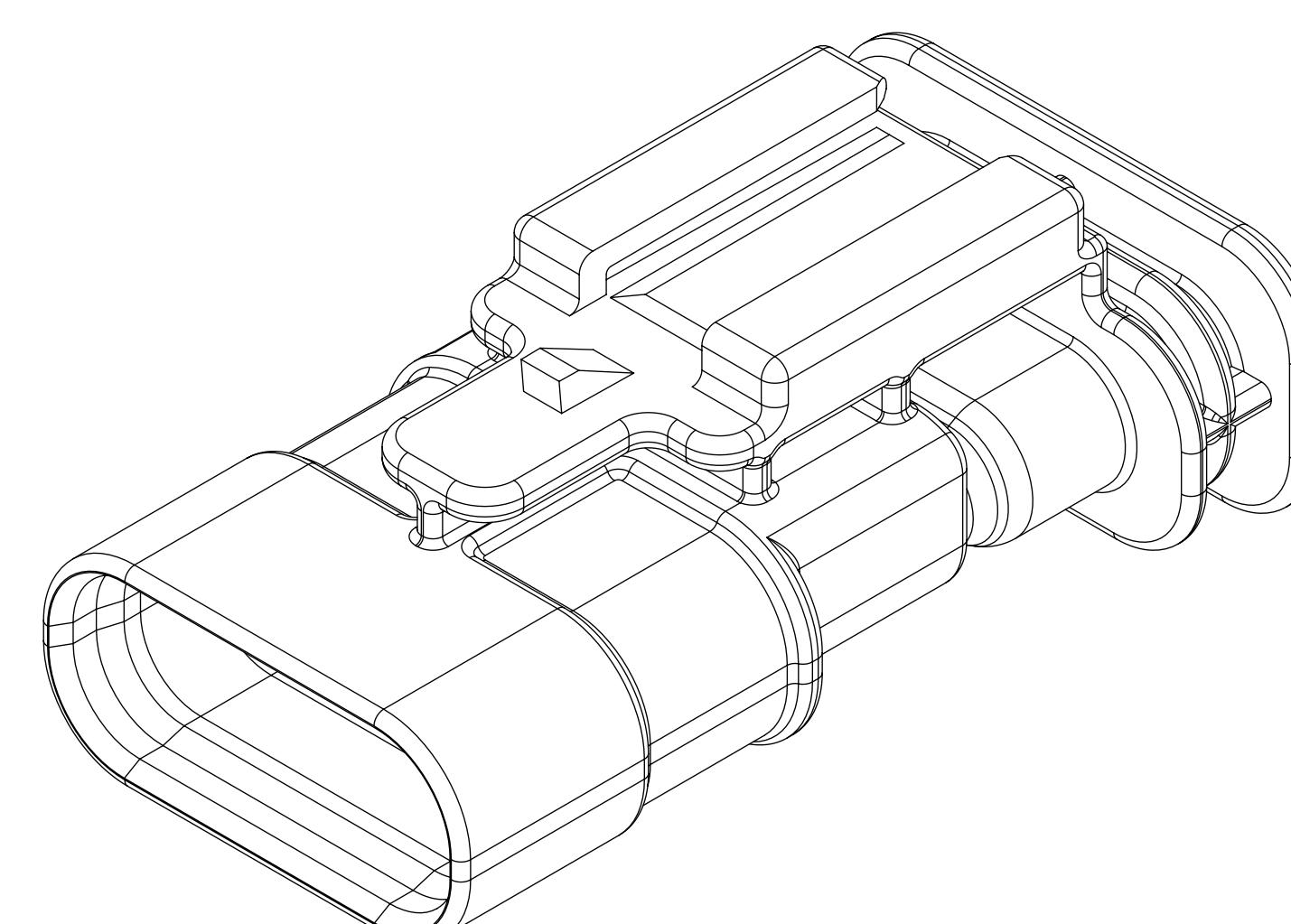
PRODUCT SALES DRAWING

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

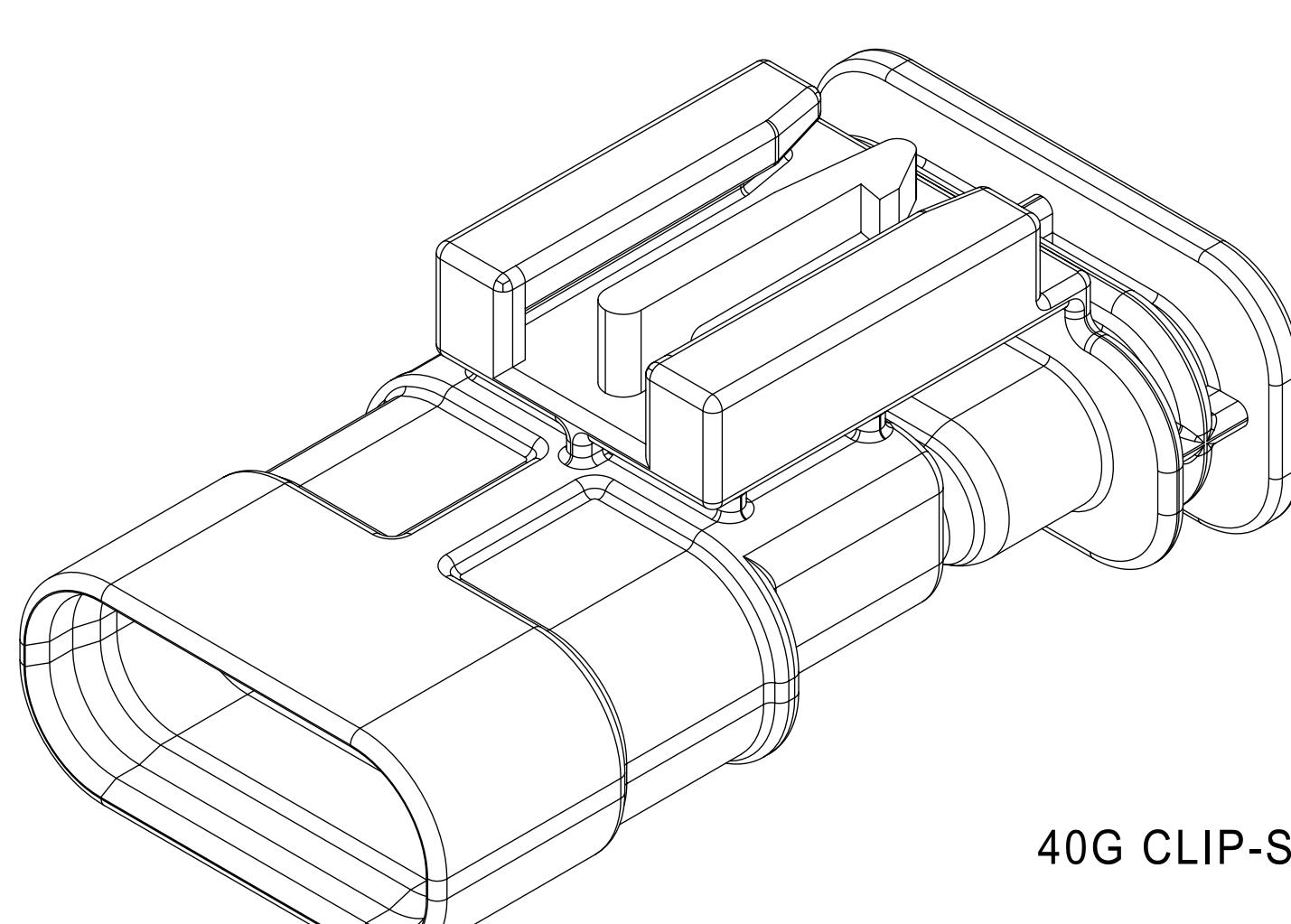
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



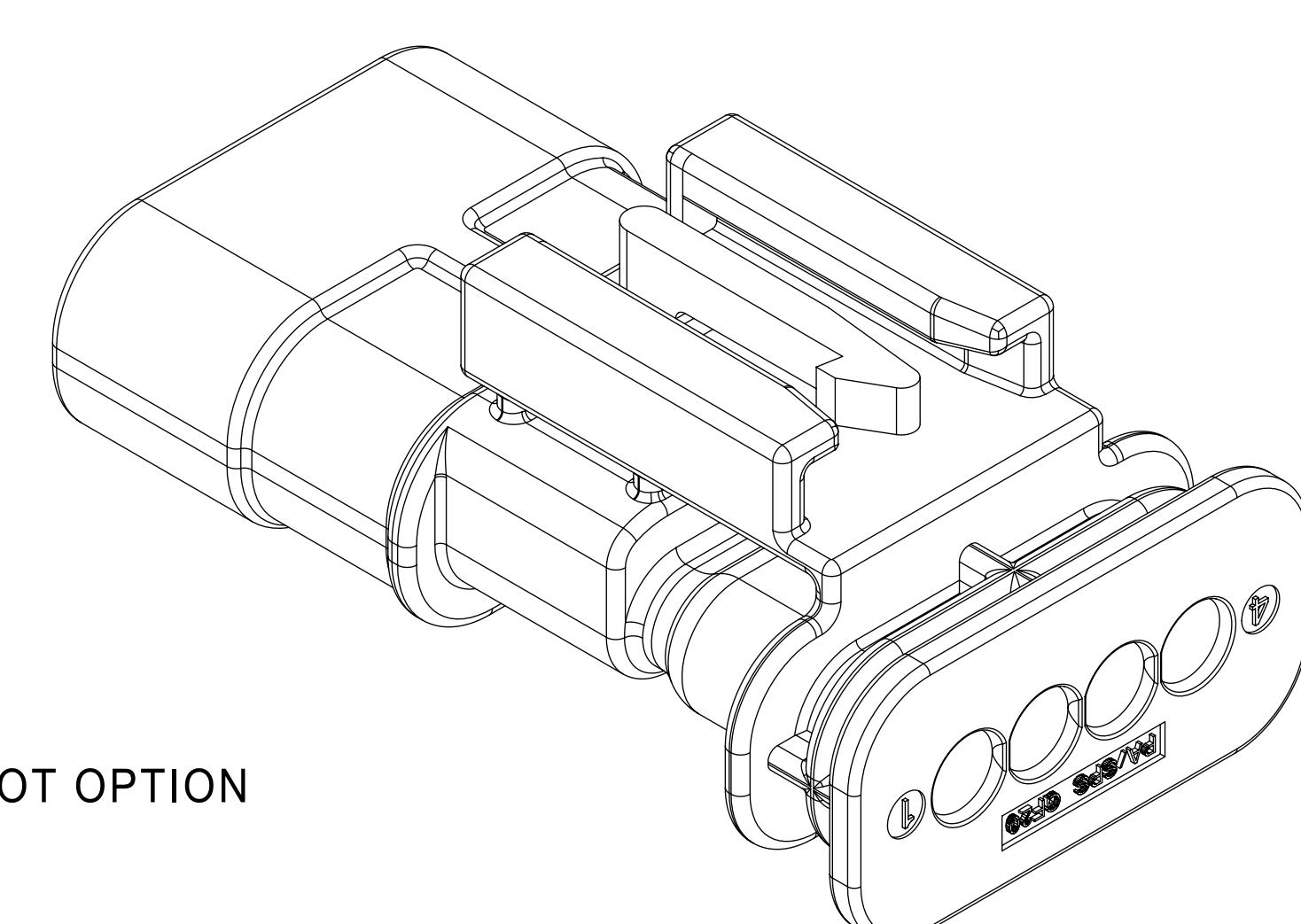
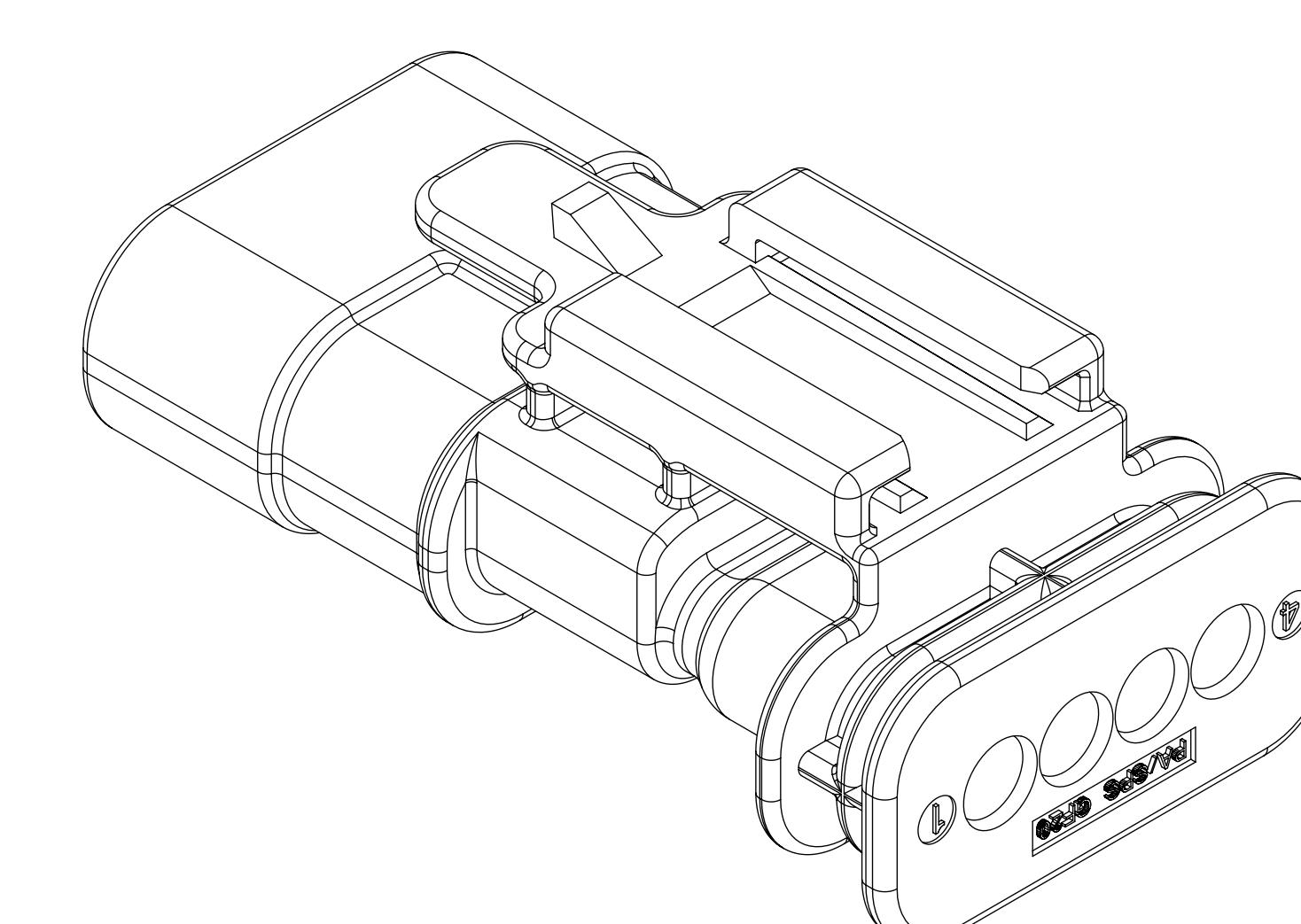
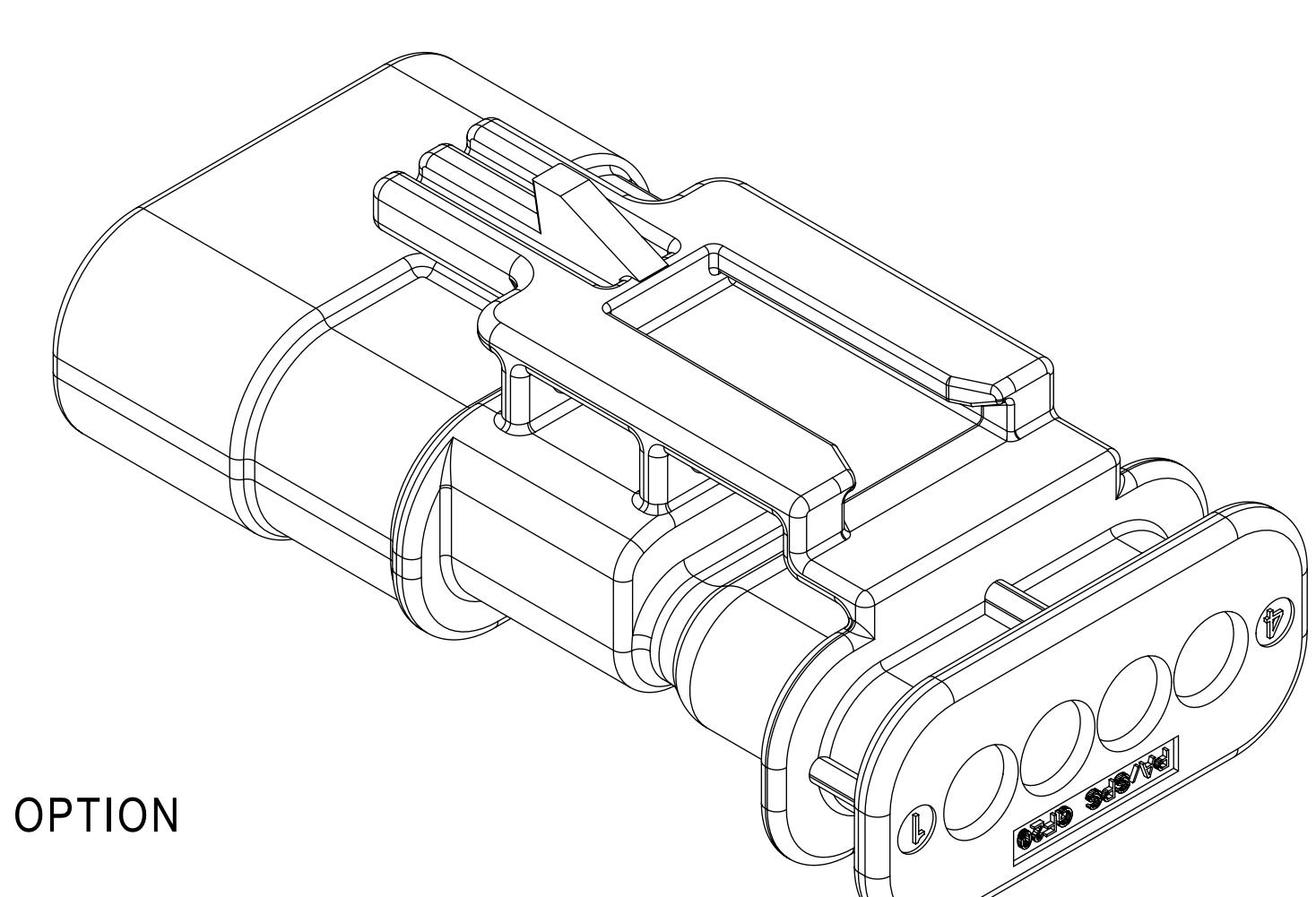
7MM CLIP-SLOT OPTION



11MM CLIP-SLOT OPTION



40G CLIP-SLOT OPTION

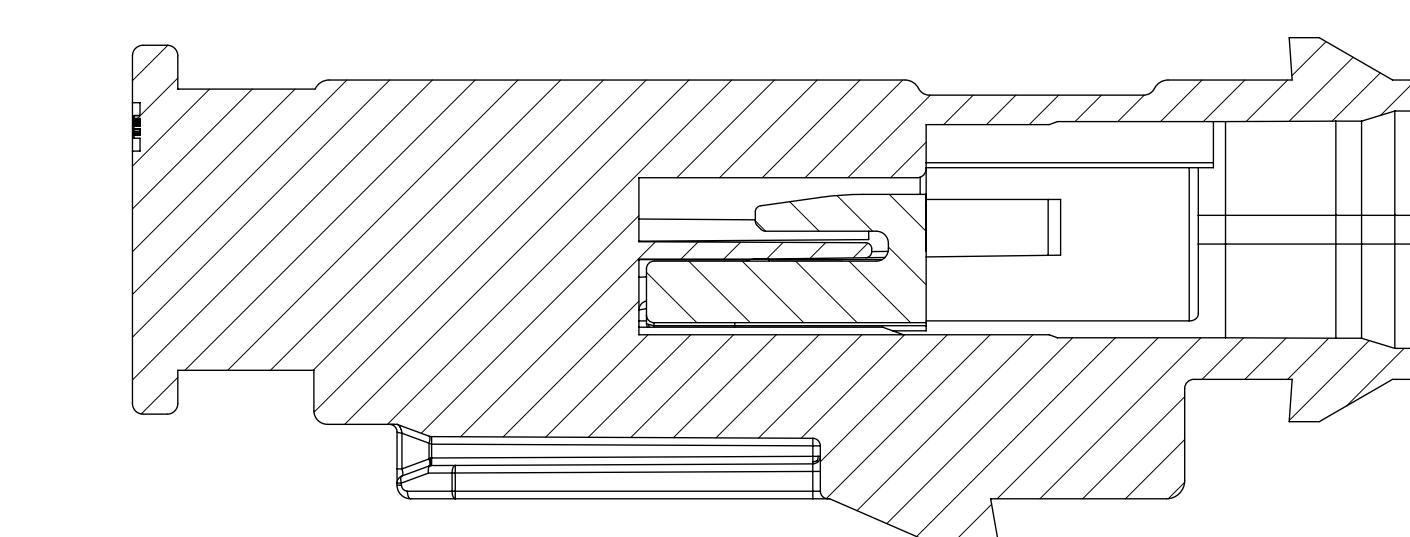
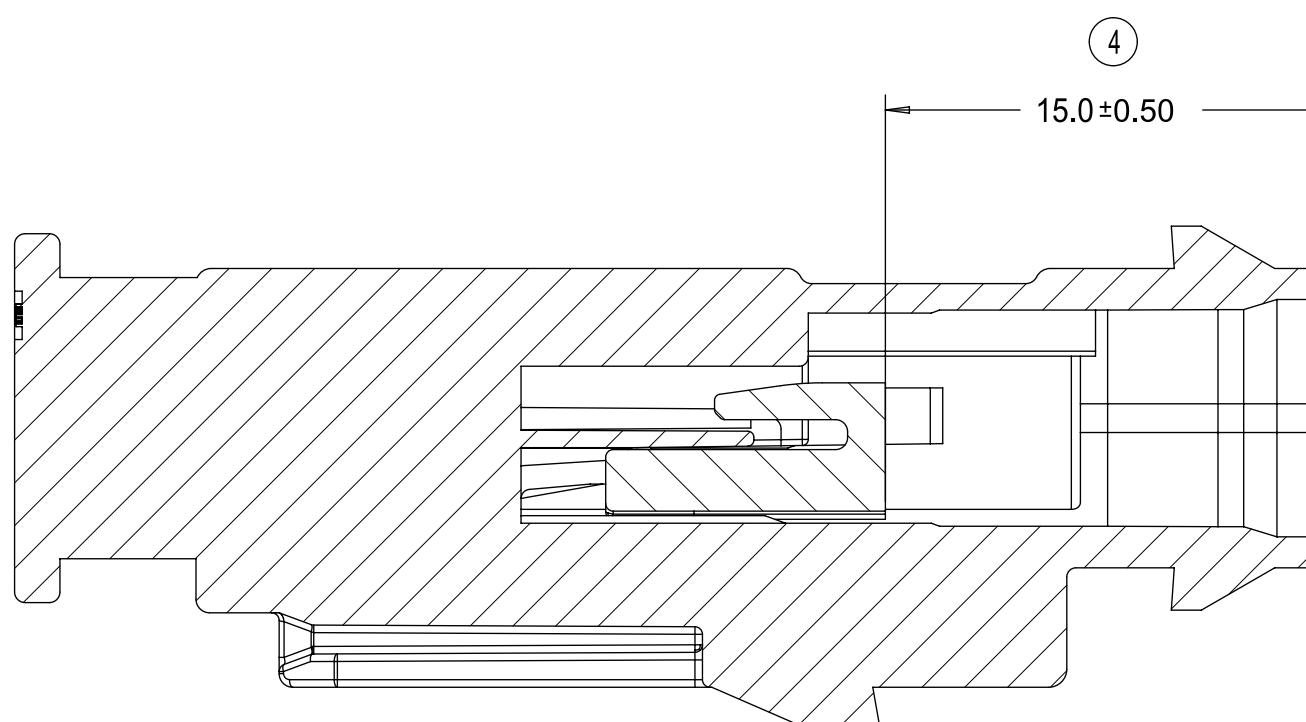
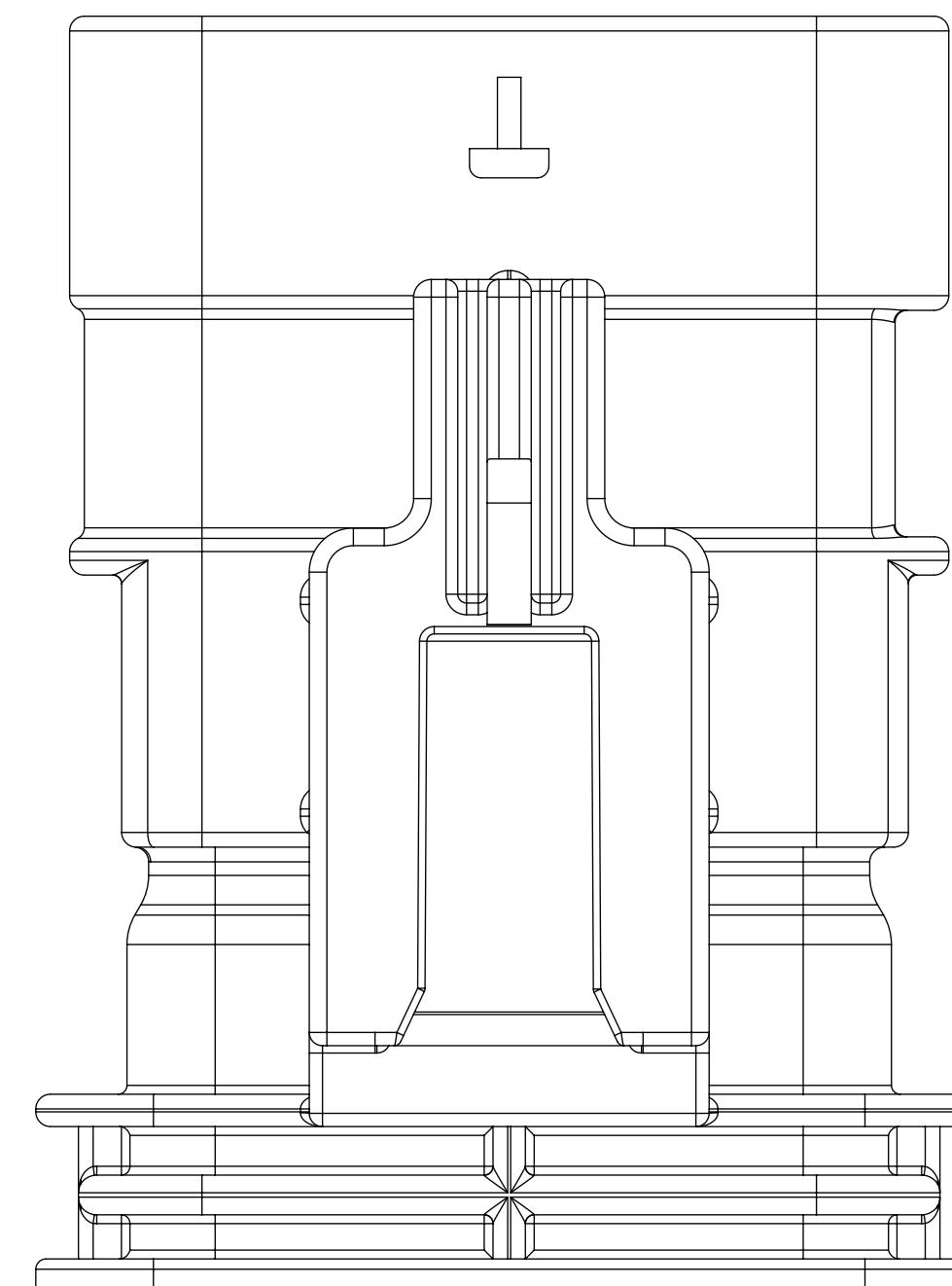
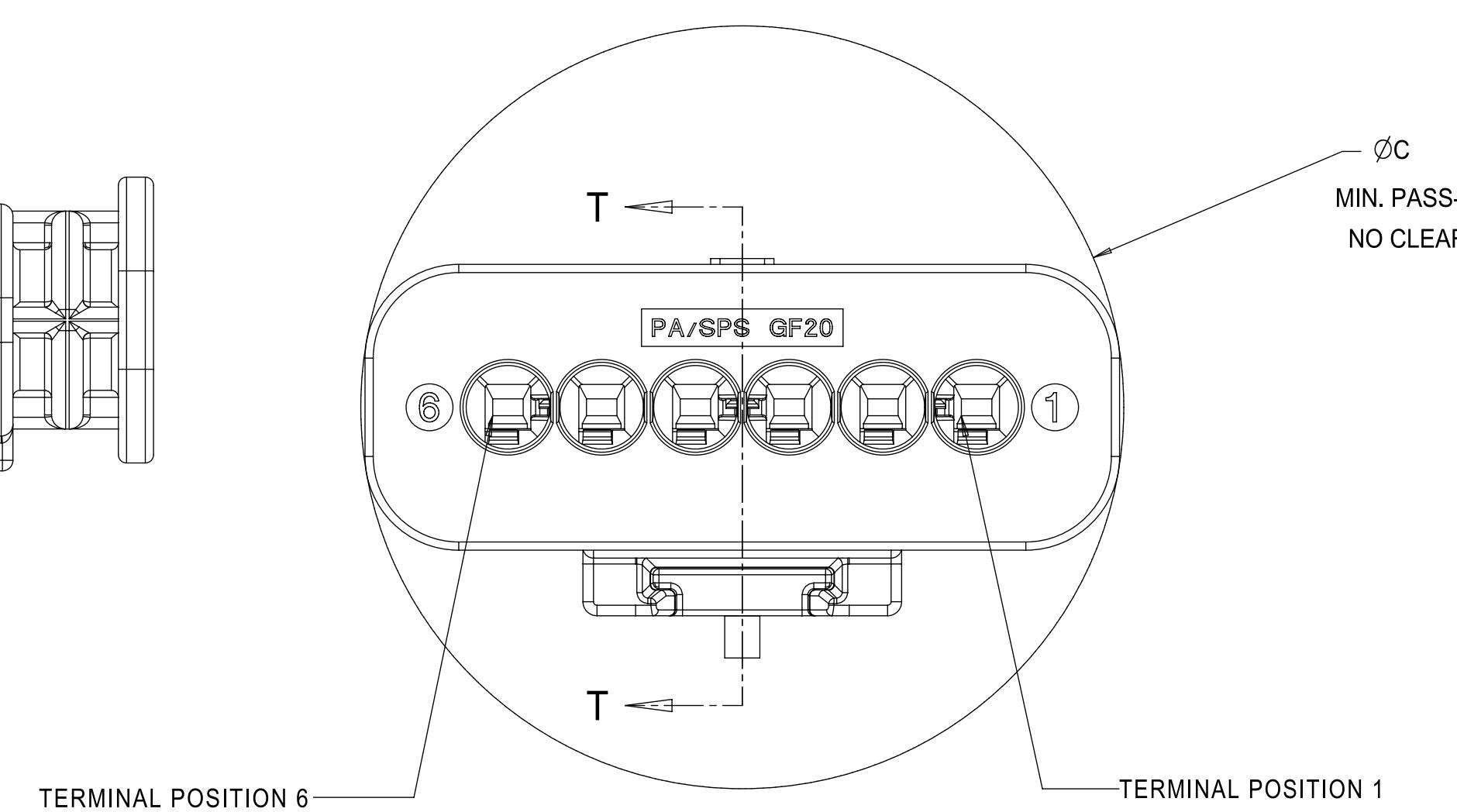
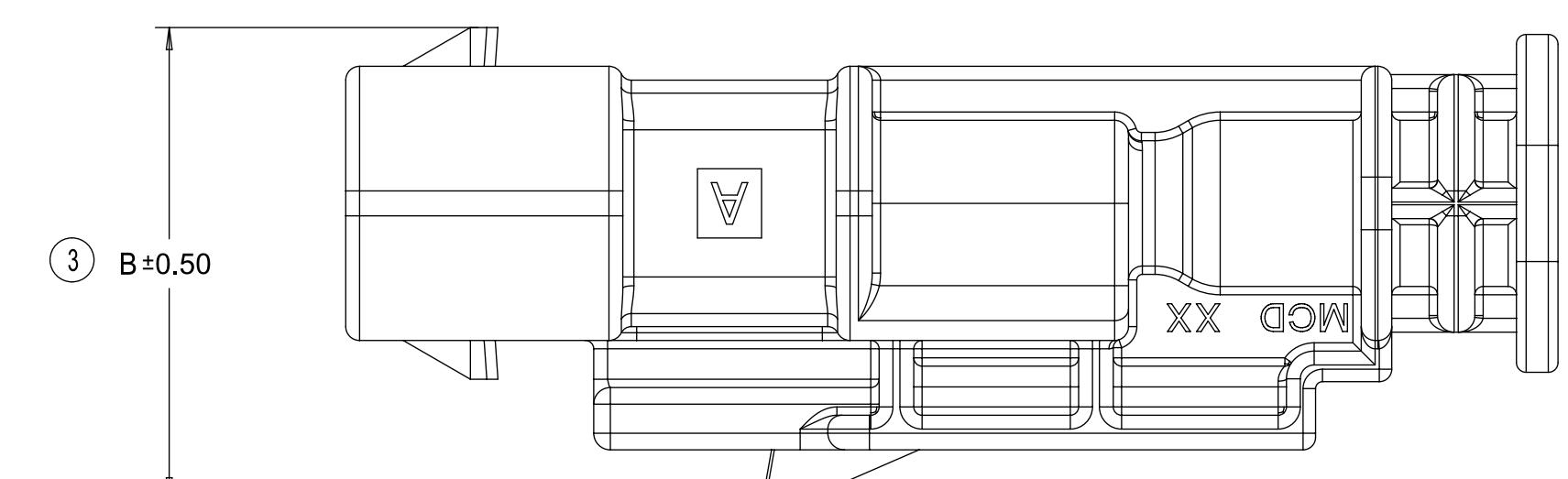
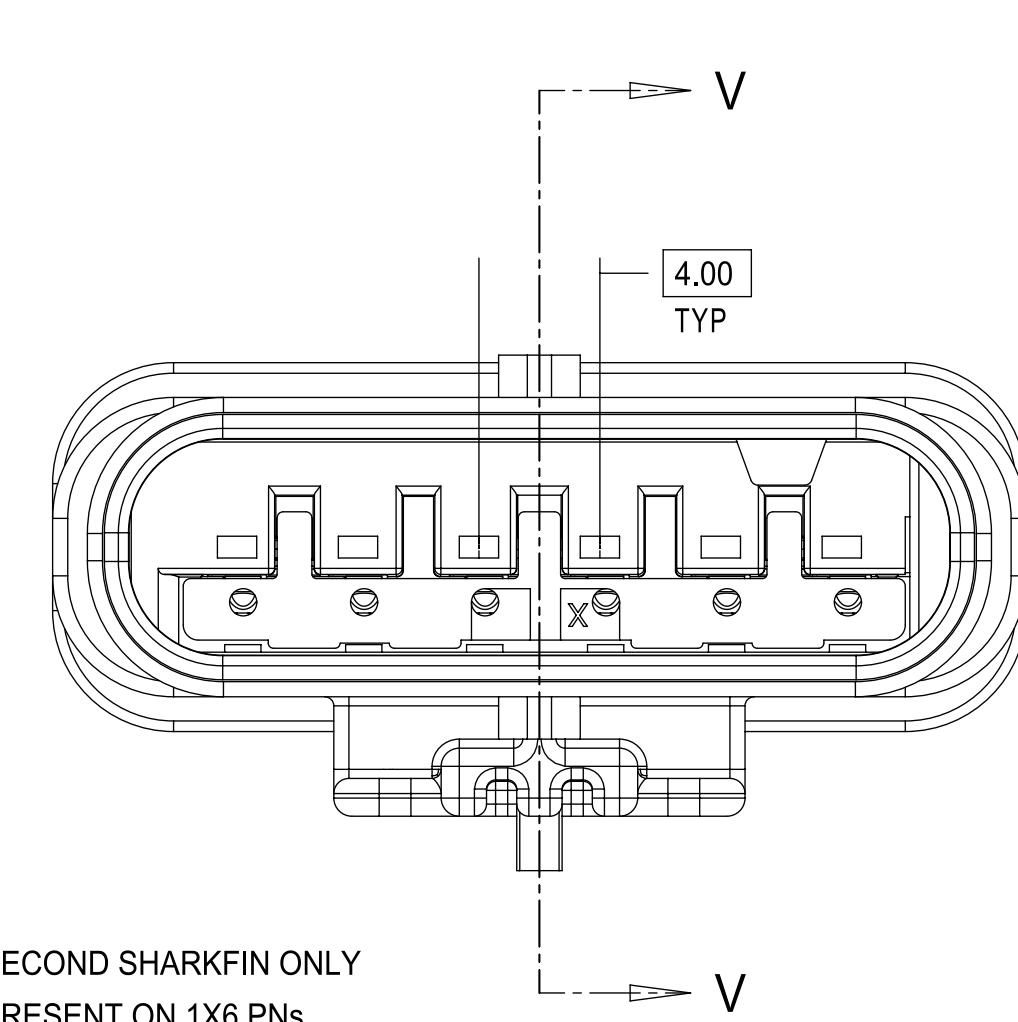
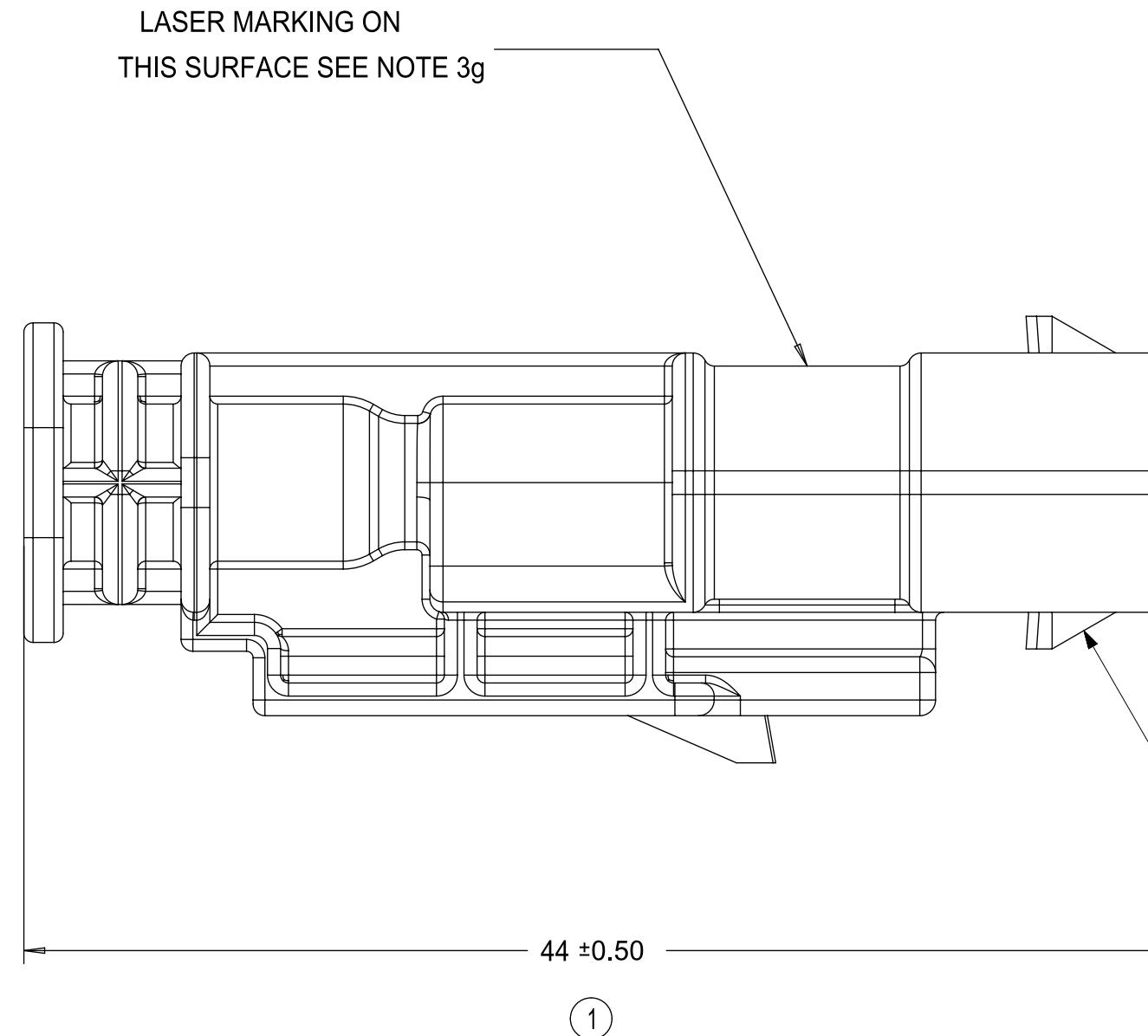


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: MINOR BOM UPDATE - OBSOLETE PART NUMBER	
mm 4:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL \pm 3°			
4 PLACES	\pm 0		
3 PLACES	\pm 0		
2 PLACES	\pm 0.1		
1 PLACE	\pm 0.2		
0 PLACES	\pm 0.5		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
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: MVANSLAMROU		2012/07/13	
APPR: VKOSHY		2012/07/24	
PRODUCT SALES DRAWING		DOCUMENT NUMBER	DOC TYPE
		SD-34899-6001	PSD
		001	C1
THIRD ANGLE PROJECTION		DRAWING	SERIES
		D-SIZE	34899
SEE TABLE		CUSTOMER	SHEET NUMBER
		GENERAL MARKET	4 OF 11

molex

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

BLADE SEALED ASSEMBLY



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 - OBTUSE PART NUMBER			
	mm	4:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)						
ANGULAR TOL. \pm 3°						
4 PLACES	\pm 0					
3 PLACES	\pm 0					
2 PLACES	\pm 0.1					
1 PLACE	\pm 0.2					
0 PLACES	\pm 0.5					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
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: MVANSLAMBOU		2012/07/13				
APPR: VKOSHY		2012/07/24				
PRODUCT SALES DRAWING						
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
SD-34899-6001		PSD	001	C1		
GENERAL MARKET						
5 OF 11						

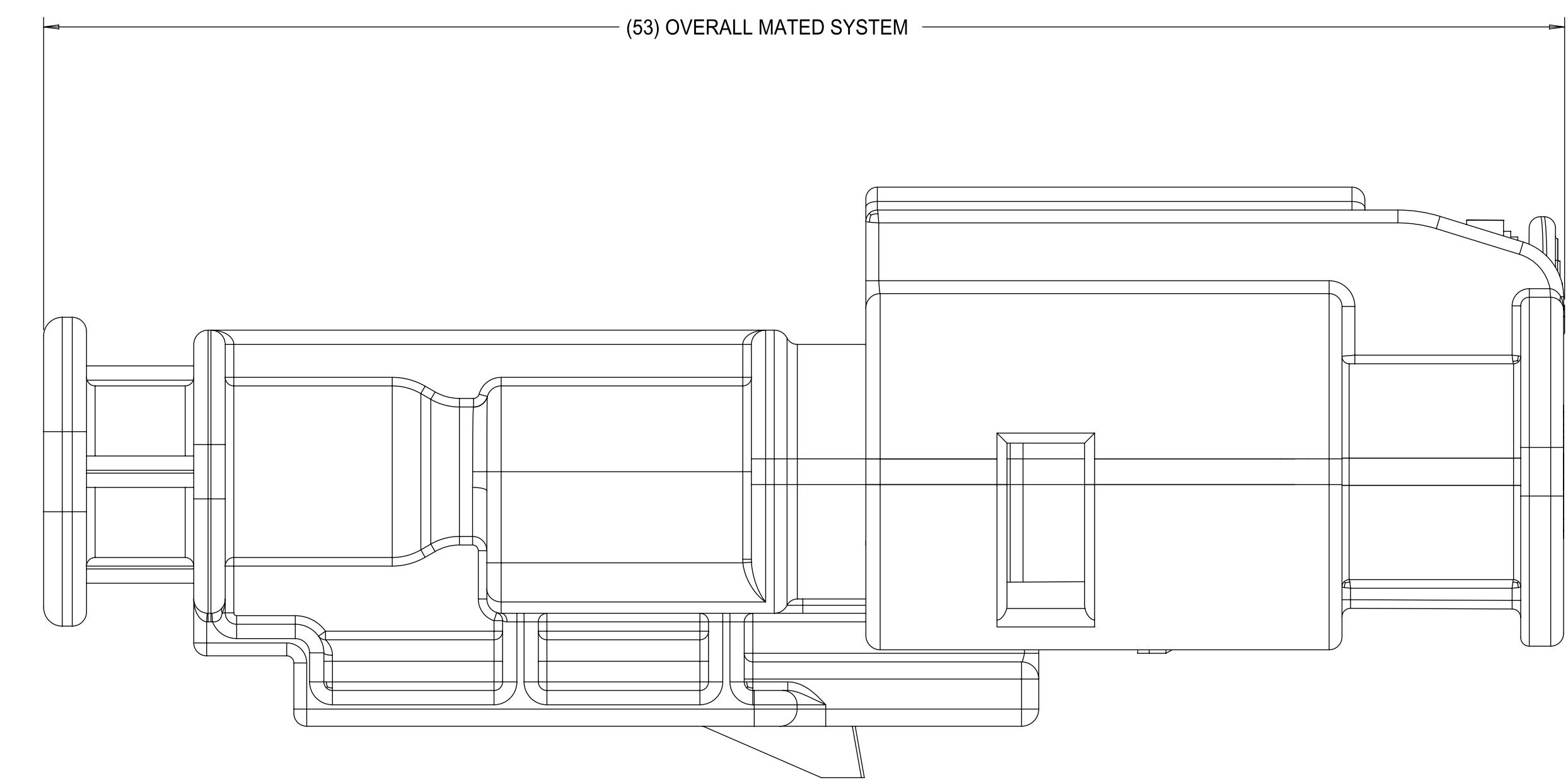
molex

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

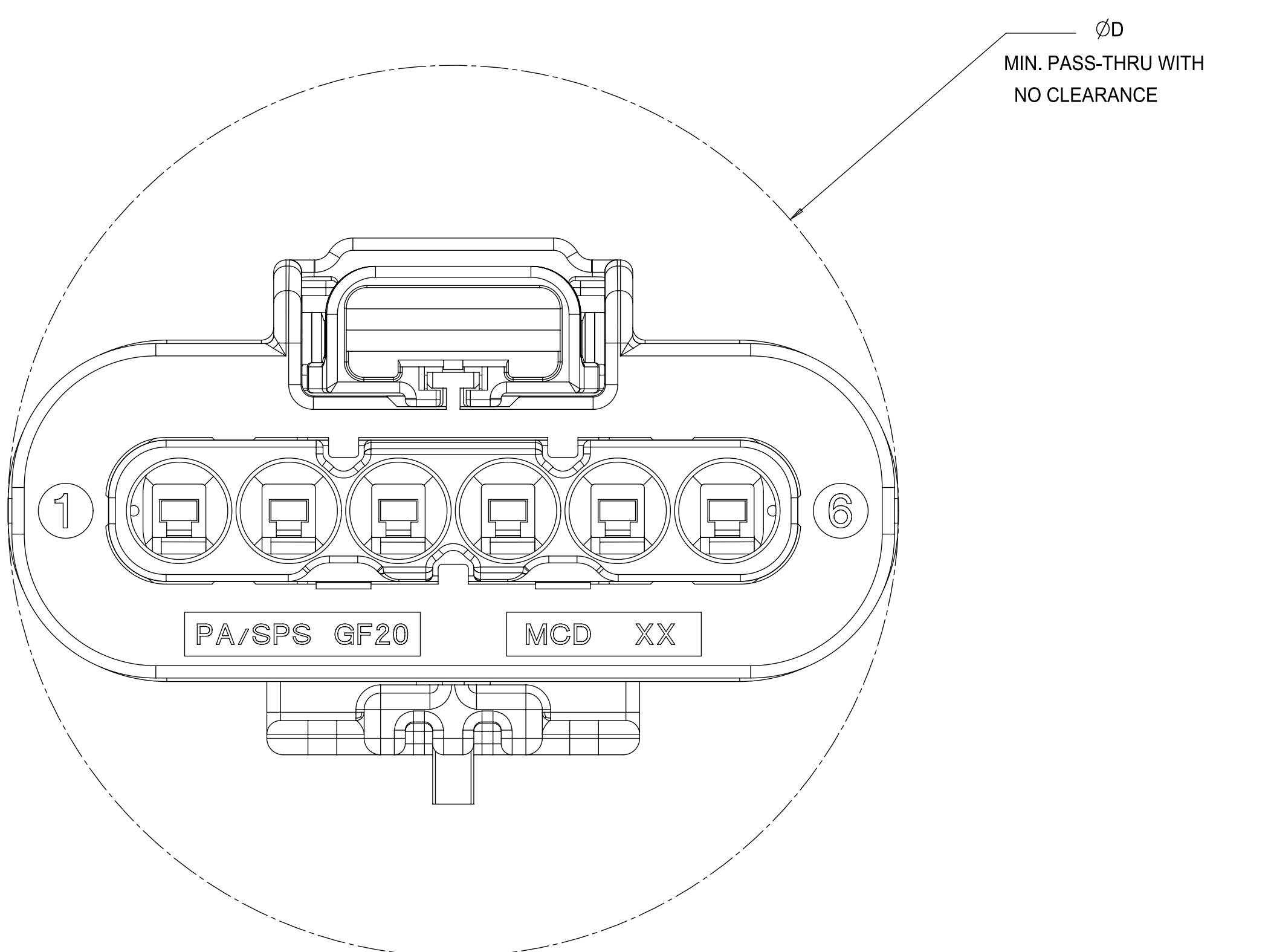
64

PRODUCT SALES DRAWING

CONNECTION SYSTEM PACKAGING



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



— ØD
MIN. PASS-THRU WITH
NO CLEARANCE

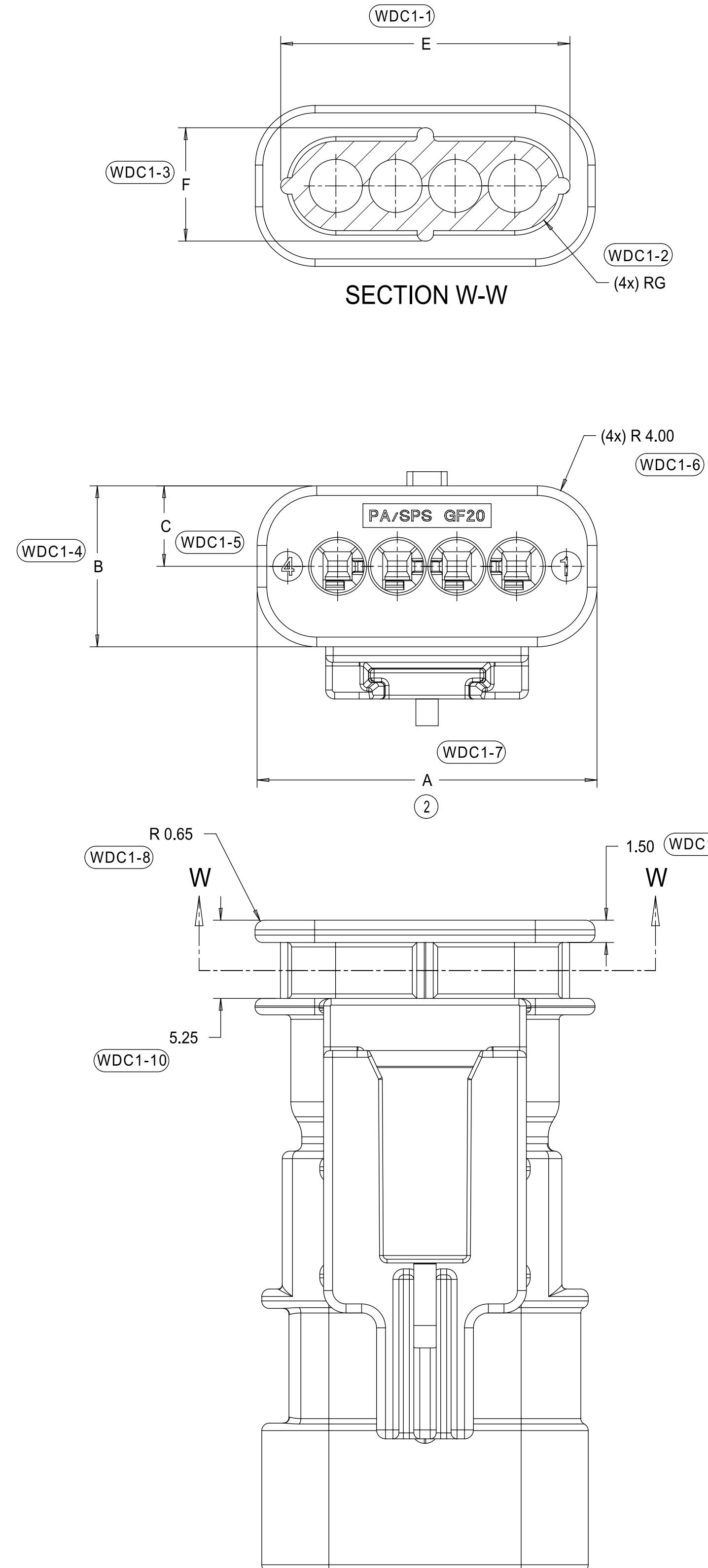
1x6 RECEPTACLE MATED TO 1x6 BLADE, 40 CLIP SLOT	TBD
1x6 RECEPTACLE MATED TO 1x6 BLADE, 11mm CLIP SLOT	33.5
1x6 RECEPTACLE MATED TO 1x6 BLADE, 7mm CLIP SLOT	33.5
1x4 RECEPTACLE MATED TO 1x4 BLADE, 40G CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 11mm CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE,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

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 - █

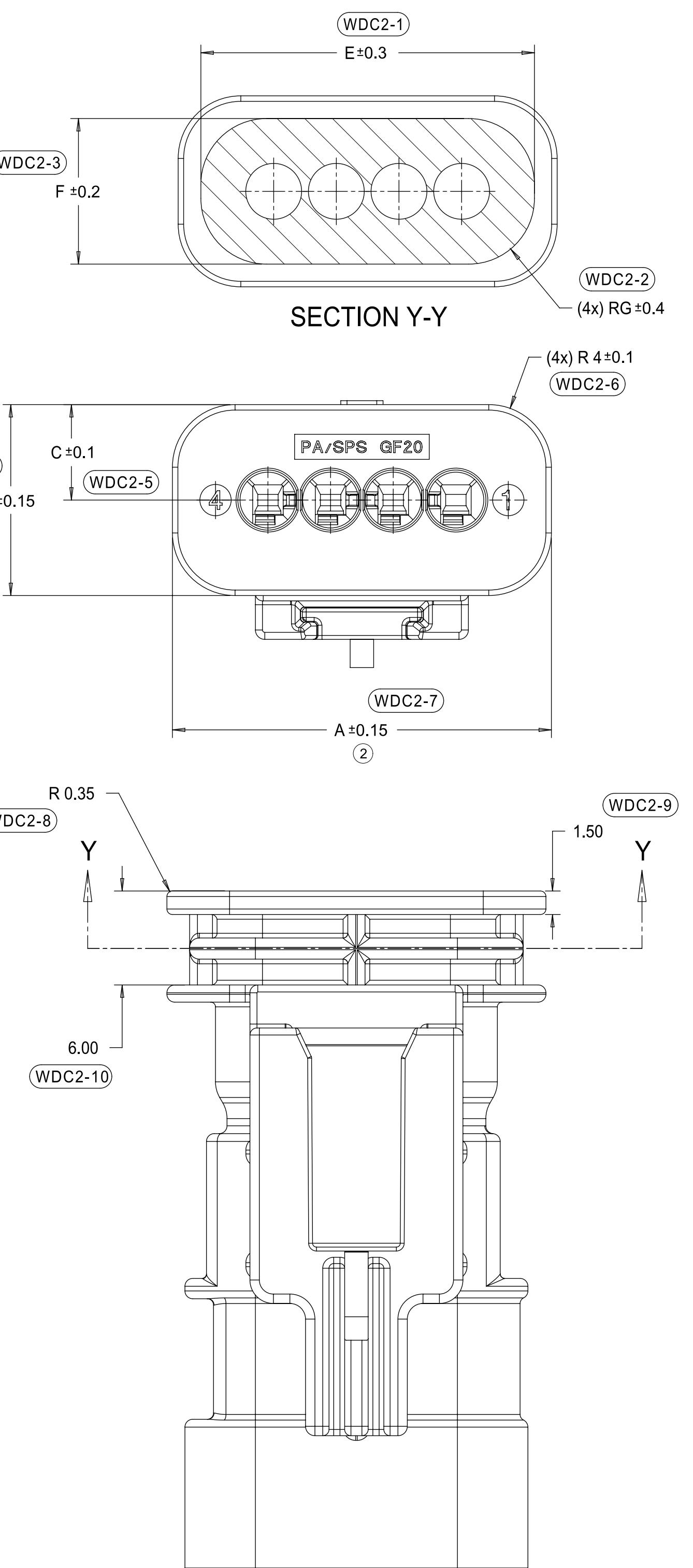
SHOULD NOT BE USED WITHOUT WRITTE

molex
1.2MM 1X4, 1X6 BLADE

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	EC NO:	DRWN: Gajare Abhishek Murugesh	16-Jan-2023	
3 PLACES	± 0	CHK'D:	Graham Elliott	16-Jun-2023	
2 PLACES	± 0.1	APPR:	Katy Boruszewski	16-Jun-2023	
1 PLACE	± 0.2	INITIAL REVISION:		DOCUMENT NUMBER	DOC TYPE
0 PLACES	± 0.5	DRWN: MVANSLAMBROU	2012/07/13	SD-34899-6001	001
DRAFT WHERE APPLICABLE		APPR: VKOSHY	2012/07/24	C1	
NOTE: DRAFT		THIRD ANGLE PROJECTION	DRAWING	SERIES	SHEET NUMBER



**WIRE DRESS COVER
INTERFACE OPTION 1
WIRE DRESS COVERS
NOT AVAILABLE**



**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	CURRENT REV DESC: MINOR BOM UPDATE - OBSOLETE PART NUMBER			molex	
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 °				PRODUCT SALES DRAWING	
4 PLACES	± 0	EC NO:	DRWN: Gajare Abhishek Murugesh	16-Jan-2023		
3 PLACES	± 0	CHK'D:	Graham Elliott	16-Jun-2023		
2 PLACES	± 0.1	APPR:	Katy Boruszewski	16-Jun-2023		
1 PLACE	± 0.2	INITIAL REVISION: DRWN: MVANSLAMBROU APPR: VKOSHY			DOCUMENT NUMBER	DOC TYPE
0 PLACES	± 0.5				SD-34899-6001	DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	CUSTOMER	REVISION
				D-SIZE	34899	7 OF 11
				SEE TABLE	GENERAL MARKET	

KEYING OPTION G, 11mm CLIP SLOT, LIGHT GRAY	34899-4043									G	CONCEPT	
KEYING OPTION F, 11mm CLIP SLOT, BLACK	34899-4042									F	CONCEPT	
KEYING OPTION E, 11mm CLIP SLOT, DARK GRAY	34899-4041									E	CONCEPT	
KEYING OPTION D, 11mm CLIP SLOT, LIGHT GRAY	34899-4040									D	CONCEPT	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-4039									C	OBsolete	
KEYING OPTION B, 11mm CLIP SLOT, STONE GRAY	34899-4038									B	OBsolete	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-4037									A	OBsolete	
KEYING OPTION G, 11mm CLIP SLOT, YELLOW	34899-4036									G	CONCEPT	
KEYING OPTION F, 11mm CLIP SLOT, YELLOW	34899-4035									F	CONCEPT	
KEYING OPTION E, 11mm CLIP SLOT, YELLOW	34899-4034									E	CONCEPT	
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-4033									D	CONCEPT	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-4032									C	CONCEPT	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-4031									B	CONCEPT	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-4030									A	CONCEPT	
KEYING OPTION G, 7mm CLIP SLOT, LIGHT GRAY	34899-4026									G	OBsolete	
KEYING OPTION F, 7mm CLIP SLOT, BLACK	34899-4025									F	OBsolete	
KEYING OPTION E, 7mm CLIP SLOT, DARK GRAY	34899-4024									E	OBsolete	
KEYING OPTION D, 7mm CLIP SLOT, LIGHT GRAY	34899-4023									D	OBsolete	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-4022									C	OBsolete	
KEYING OPTION B, 7mm CLIP SLOT, STONE GRAY	34899-4021									B	OBsolete	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-4020									A	OBsolete	
KEYING OPTION G, 7mm CLIP SLOT, YELLOW	34899-4016									G	OBsolete	
KEYING OPTION F, 7mm CLIP SLOT, YELLOW	34899-4015									F	OBsolete	
KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-4014									E	OBsolete	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-4013									D	OBsolete	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-4012									C	OBsolete	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-4011									B	OBsolete	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-4010	A									OBsolete	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER										PRODUCTION TOOL STATUS	COMMENTS

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

PLR	NATURAL	SPS/NYLON GF2
DESCRIPTION	COLOR	MATERIAL
1x4 CONNECTOR HOUSING, KEYING OPTION G 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION F 11mm CLIP SLOT	BLACK	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION G 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION F 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	BLACK	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF2
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF2

LEGEND TAB

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

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DIMENSION UNITS	SCALE	CURRENT REV DESC: MINOR BOM UPDATE - OBSOLETE PART NUMBER	
mm	2:1		

molex

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

4 PLACES	± 0	DRWN: Gajare Abhishek Murugesh	16-Jan-2023	64
3 PLACES	± 0	CHK'D: Graham Elliott	16-Jun-2023	
2 PLACES	± 0.1	APPR: Katy Boruszewski	16-Jun-2023	PRODUCT SALES DRAWING
1 PLACE	± 0.2	INITIAL REVISION: DRWN: MVANSLAMBROU	2012/07/13	DOCUMENT NUMBER
0 PLACES	± 0.5	APPR: VKOSHY	2012/07/24	SD-34899-6001
DRAFT WHRFE APP ICARIE	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
				CUSTOMER
				SHEET NUMBER

SD-34899-6001	PSD	001	C1
ITEM NUMBER	CUSTOMER	SHEET NUMBER	

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

PLR	NATURAL	SFS/NYLONGF20
DESCRIPTION	COLOR	MATERIAL
1x4 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	LIGHTGRAY	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	BLACK	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	DARKGRAY	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	LIGHTGRAY	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARKGRAY	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	STONEGRAY	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	YELLOW	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	YELLOW	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SFS/NYLONGF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SFS/NYLONGF20

LEGEND TABLE	
ABREVIATION	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

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L																				
K																				
J																				
H																				
G																				
F																				
E																				
D																				
C																				
B																				
A																				
DOCUMENT STATUS	Production	RELEASE DATE	16-Jun-2023	11:09:22	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4

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

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	PRODUCTION TOOL STATUS	COMMENTS
KEYING OPTION A, 40-G CLIP SLOT, BLACK	34899-6070		
KEYING OPTION A, 40-G CLIP SLOT, YELLOW	34899-6050		
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-6063		
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-6062		
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-6061		
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-6060		
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-6043		
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-6042		
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-6041		
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-6040		
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-6023		
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-6022		
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-6021		
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-6020		
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-6013		
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-6012		
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-6011		
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-6010		

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	
ABREVIATION	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
mm	2:1	
GENERAL TOLERANCES (UNLESS SPECIFIED)		
ANGULAR TOL. $\pm 3^\circ$		
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		
EC NO:		
DRWN: Gajare Abhishek Murugesh	16-Jan-2023	
CHK'D: Graham Elliott	16-Jun-2023	
APP'R: Katy Boruszewski	16-Jun-2023	
INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APP'R: VKOSHY 2012/07/24		
DOCUMENT NUMBER	DOC TYPE	DOC PART
SD-34899-6001	PSD	C1
REVISION		
SEE TABLE	GENERAL MARKET	10 OF 11
MATERIAL NUMBER	CUSTOMER	SHET NUMBER
D-SIZE	34899	
THIRD ANGLE PROJECTION	DRAWING	SERIES
6	5	4
7	8	9
10	11	12
13	14	15
16	17	18
19	20	

molex

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

64

PRODUCT SALES DRAWING

DOCUMENT NUMBER

SD-34899-6001

PSD

001

C1

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