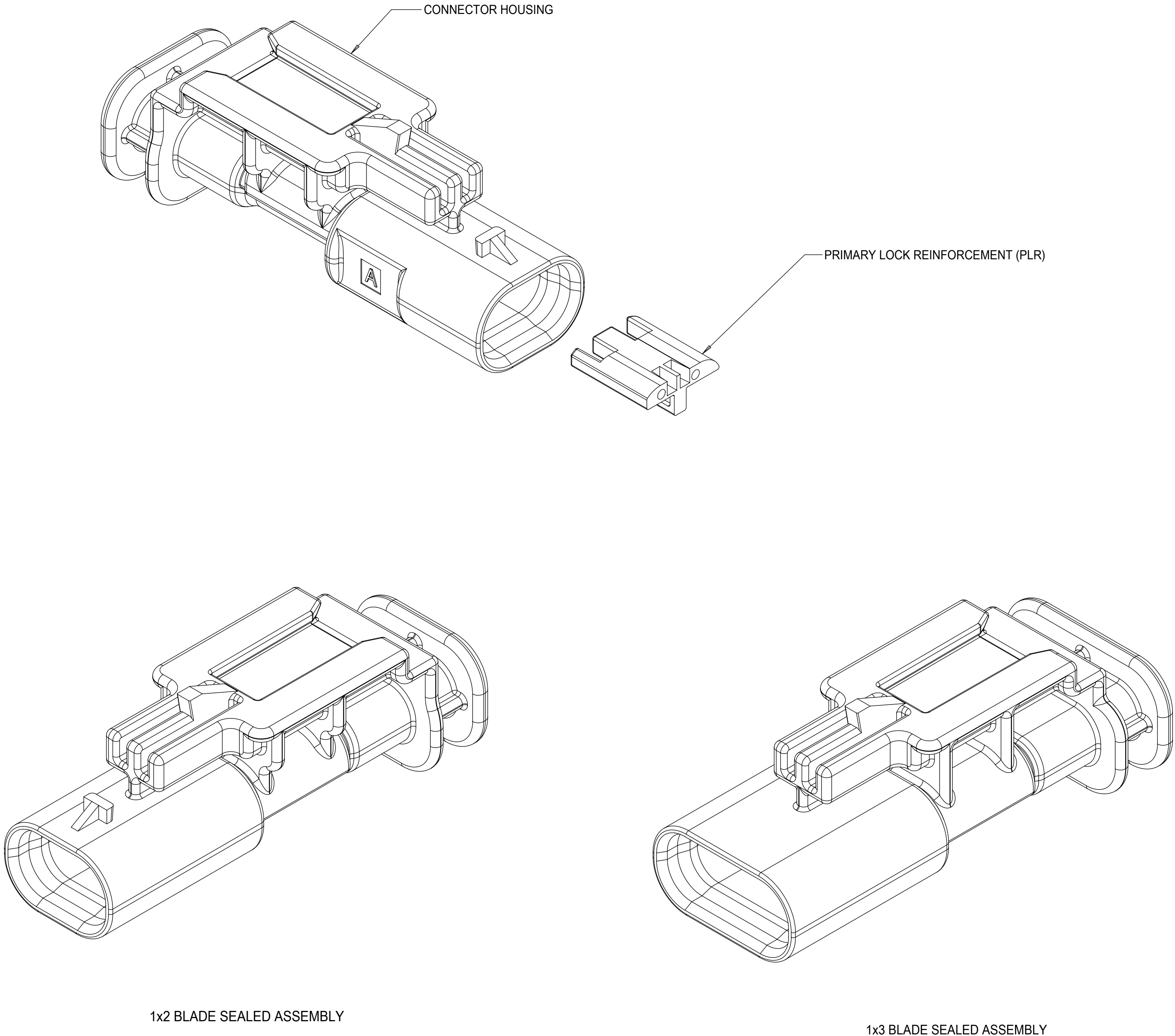


TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	1x2 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS
3	1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS
4	CLIP-SLOT CONFIGURATIONS
5	BLADE SEALED ASSEMBLY
6	CONNECTION SYSTEM PACKAGING
7	WIRE DRESS COVER INTERFACE OPTIONS
8	1x2 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 1
9	1x2 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 2
10	1x3 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 1
11	1x3 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 2

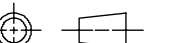


NOTES: VALID UNLESS OTHERWISE SPECIFIED

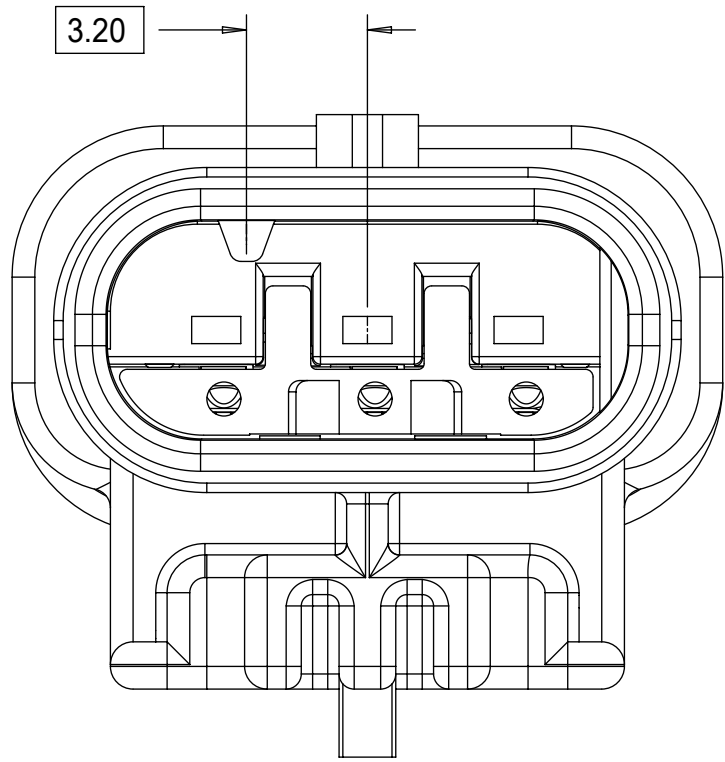
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- b. PRODUCT SPECIFICATION SEE: PS-34900-0001
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: ES-40000-5016
- 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,
- f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
- g. LASER MARKING:
- PART NUMBER
 - DAY OF THE YEAR
 - SHIFT
 - YEAR

INSPECTION NUMBER LOG
LAST NUMBER USED:
ADDED:
REMOVED:

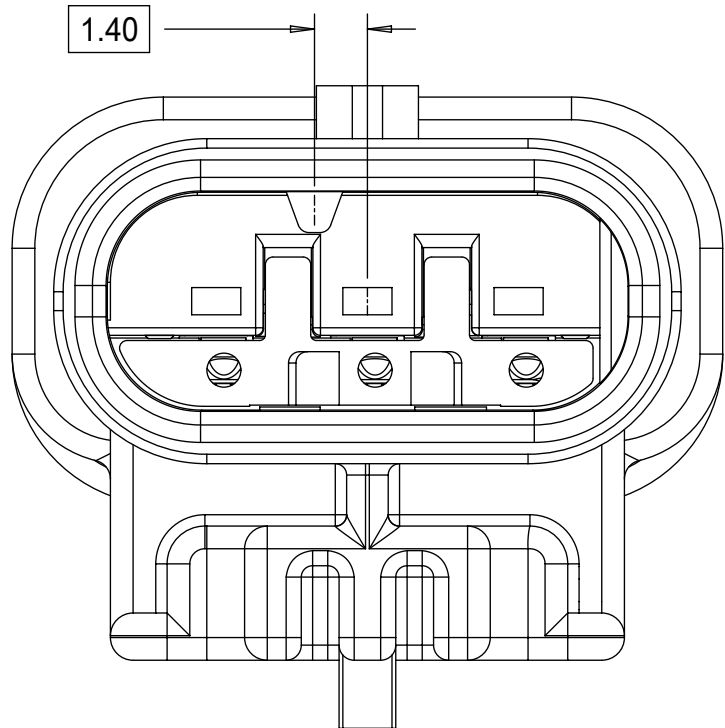
A15	- NX-REMASTERING FROM MODEL MANAGER - 1x2 KEY C MOVED TO SALEABLE - 1X3 WDC INTERFACE 2 PART NUMBERS UPDATED TO MATCH E-DRAWING
A14	CORRECTED CHARTED DIMENSION 3 FOR 1X3 11MM CLIPSLOT
A13	1x3 KEY A&B SALEABLE (NON 40G)
A12	1X2 KEYS A&B W/ WDC SALEABLE
A11	CORRECTED REVISION LOG
A10	1X2,1X3 WIRE DRESS 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

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
 = 0	EC NO: 117908 DRWN: VYARAPPA CHKD: KDKOSKI REV: APPR: KDKOSKI	2017/04/11 2017/06/22	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE								
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 = 0				ANGULAR TOL ± 3.0 °		DRWN BY DATE								
 = 0				4 PLACES ±		SKRAJENDRANA 2013/11/06								
 = 0				3 PLACES ±		CHK'D BY DATE		1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL						
 = 0				2 PLACES ± 0.1		APPR BY DATE								
 = 0				1 PLACE ± 0.2										
 = 0				0 PLACES ± 0.5				PRODUCT CUSTOMER DRAWING						
 = 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
 = 0				A15		REV		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER
					D				34899		SEE BOM		GENERAL MARKET	
									DOCUMENT NUMBER		DOC TYPE		DOC PART SHEET NUMBER	
									SD-34899-2001		PSD		001 1 OF 11	

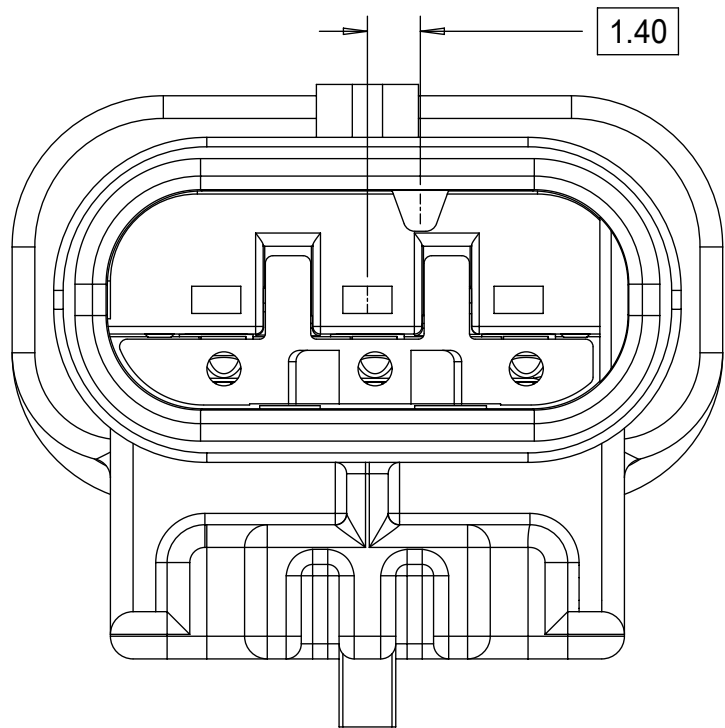
1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



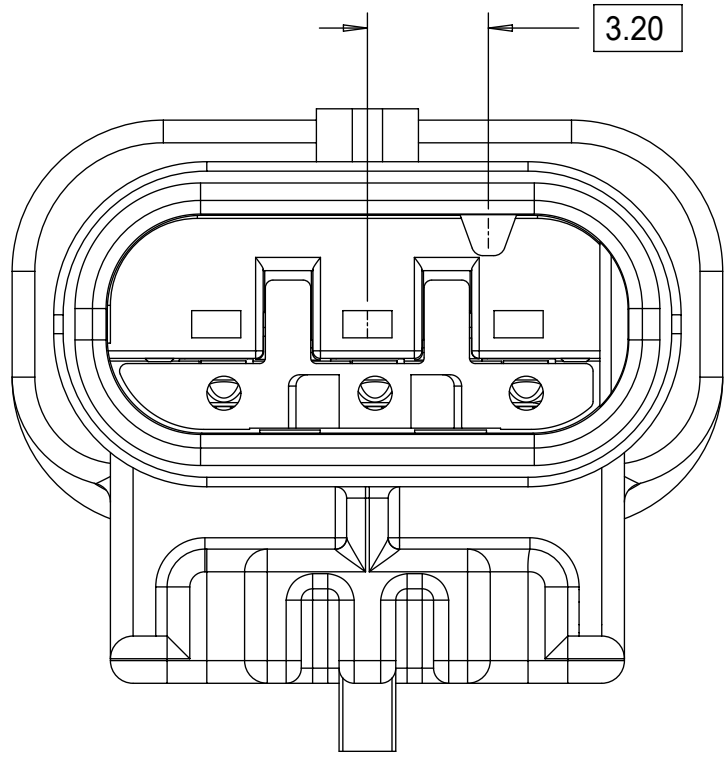
KEYING OPTION A



KEYING OPTION B



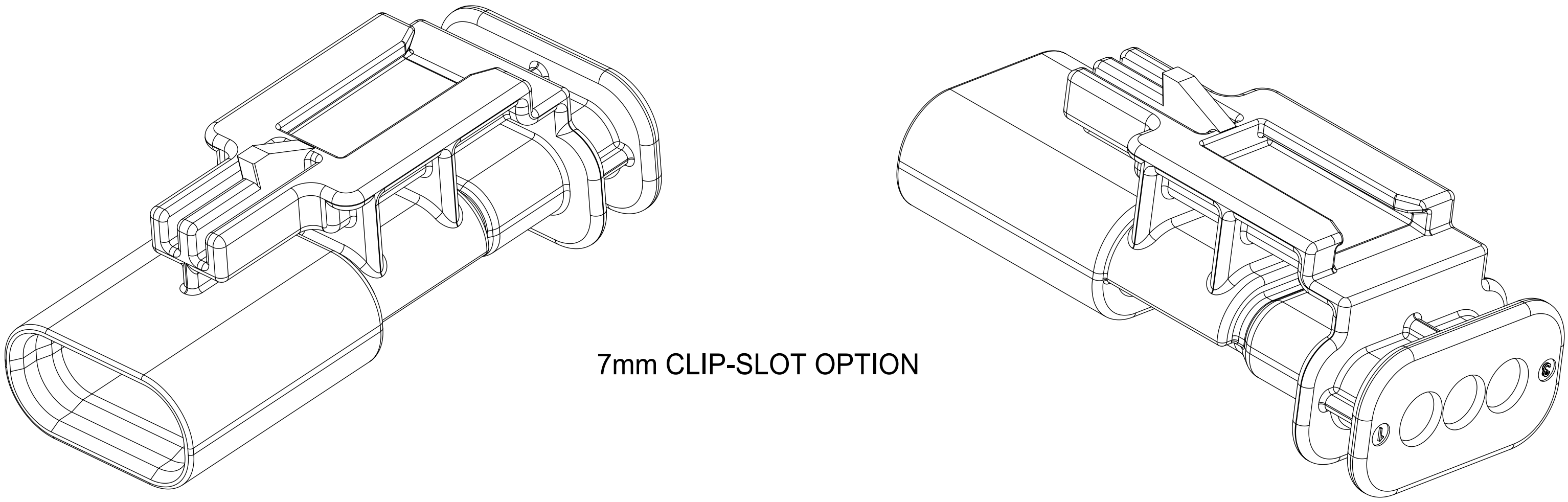
KEYING OPTION C



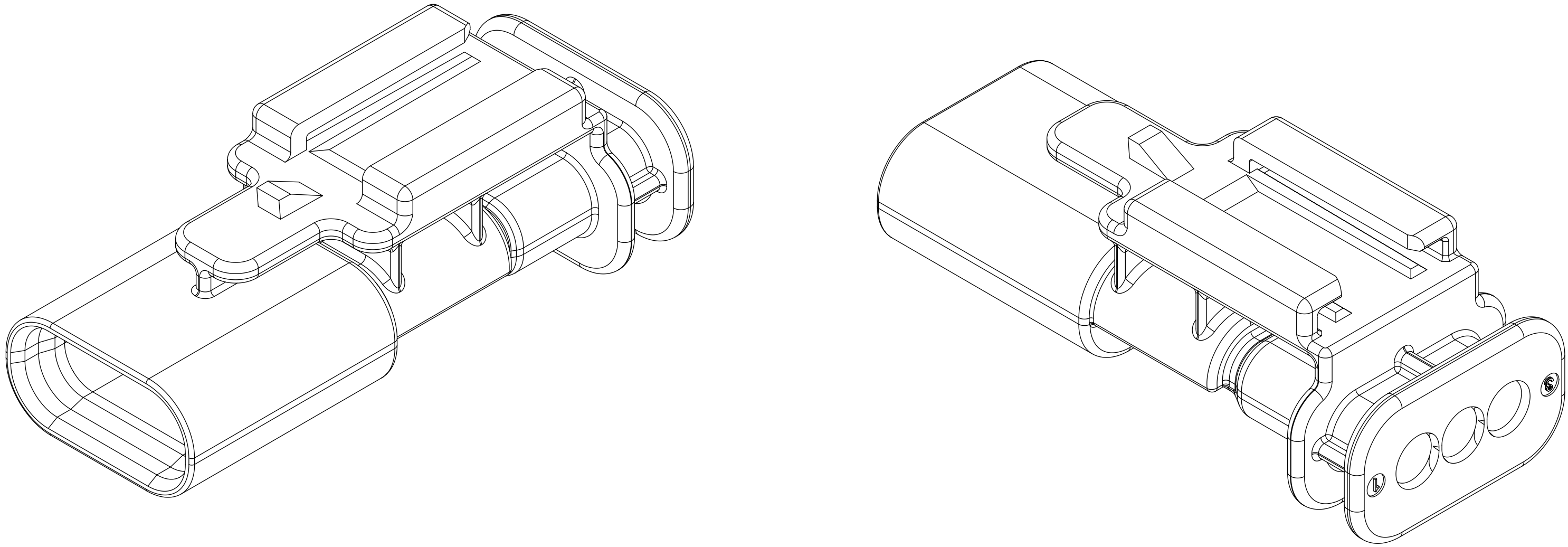
KEYING OPTION D

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																											
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SERIES	MATERIAL NUMBER				CUSTOMER																								
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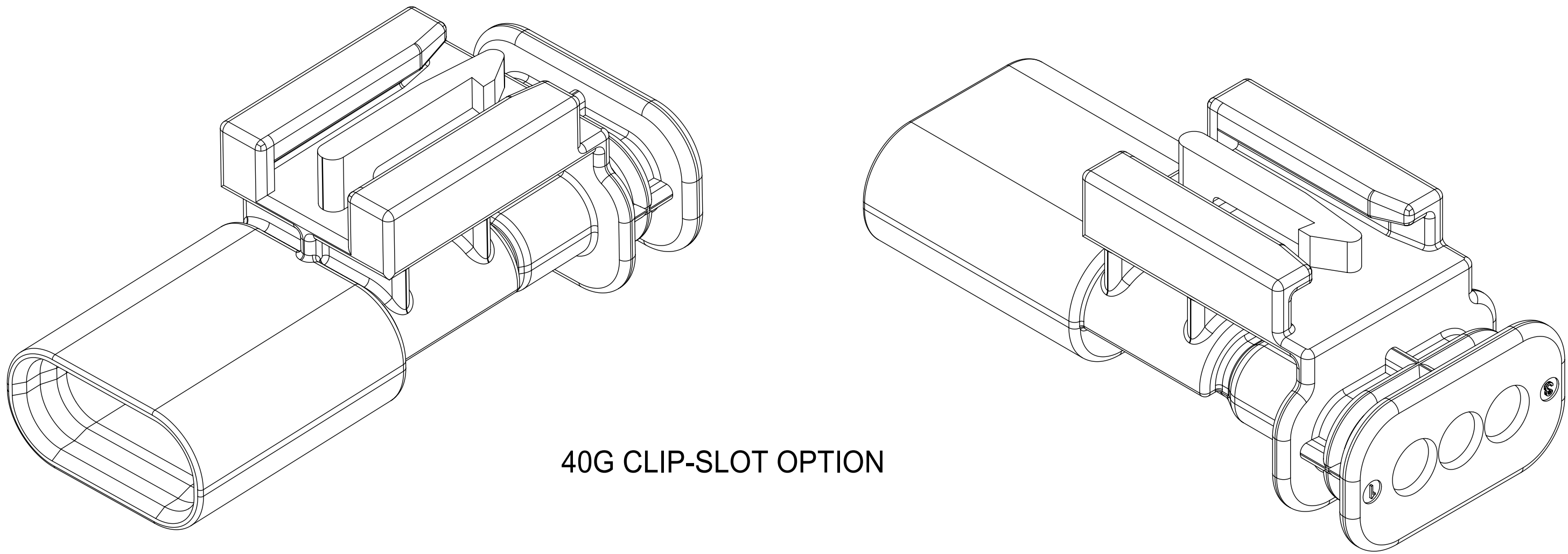
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



7mm CLIP-SLOT OPTION

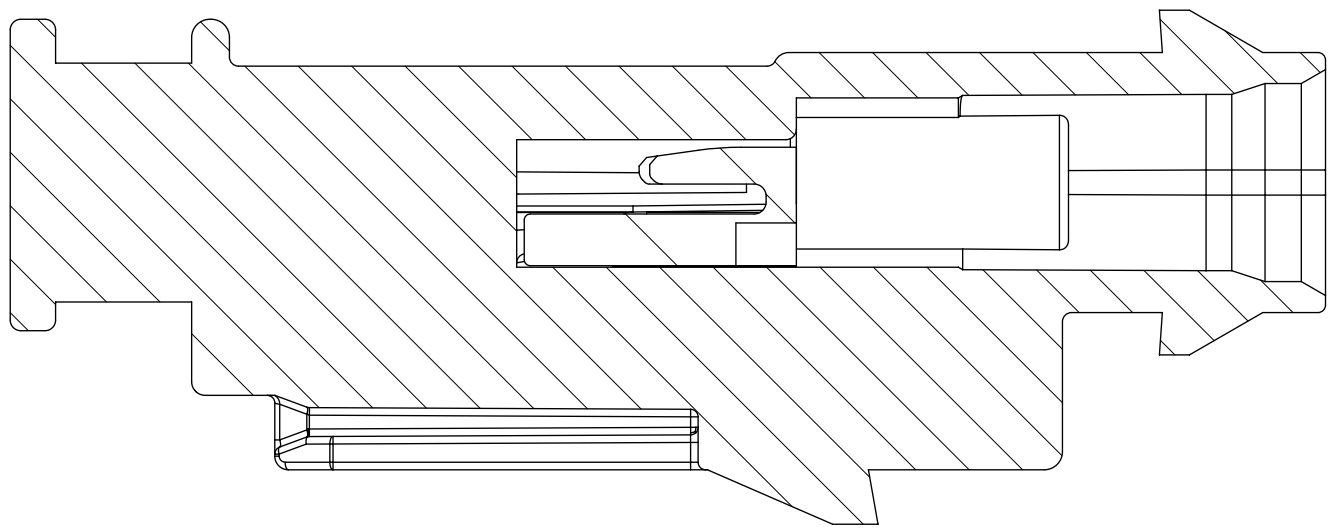
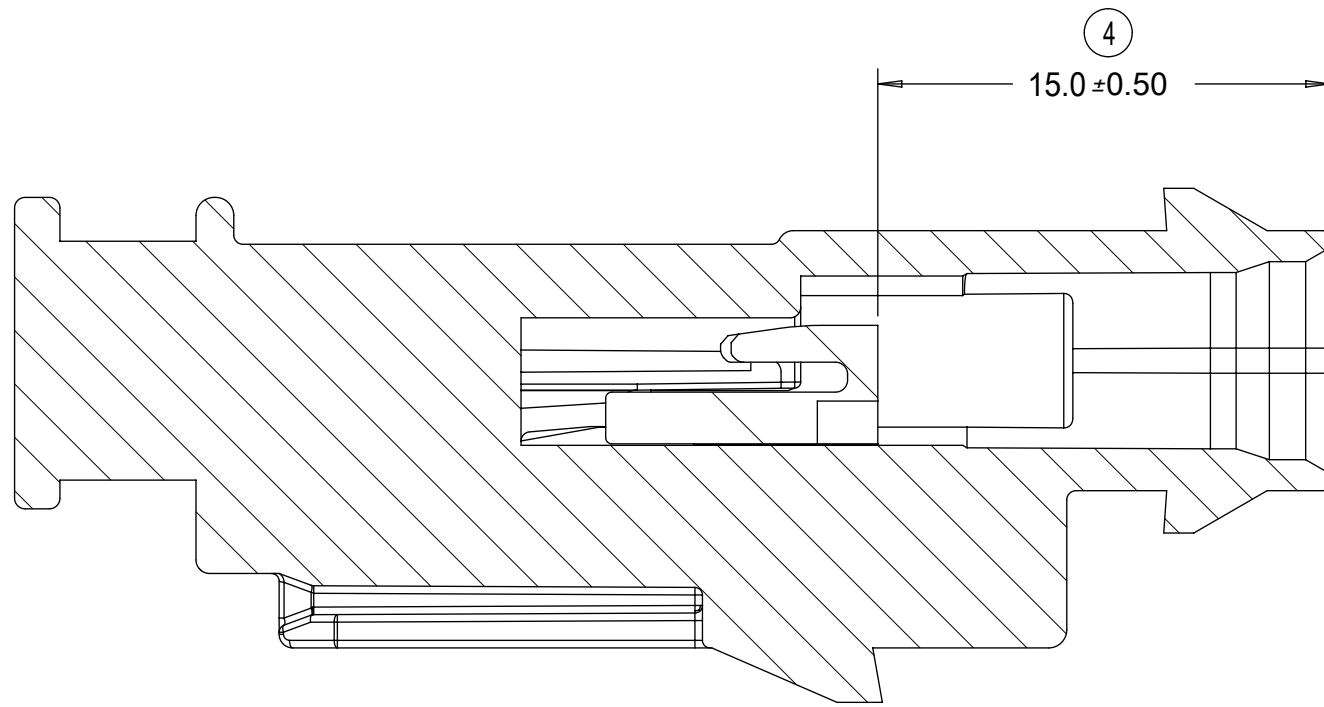
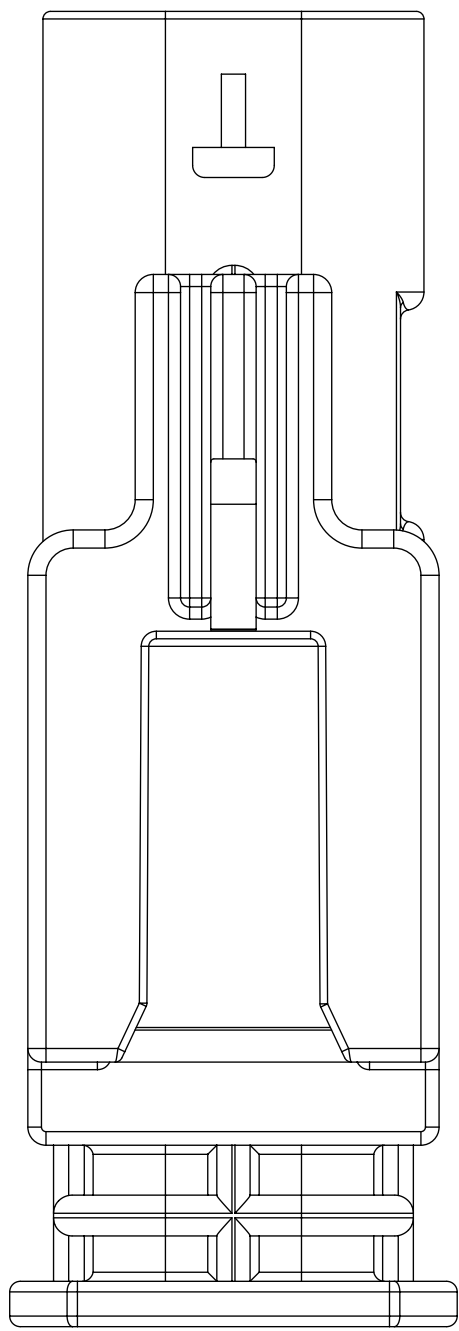
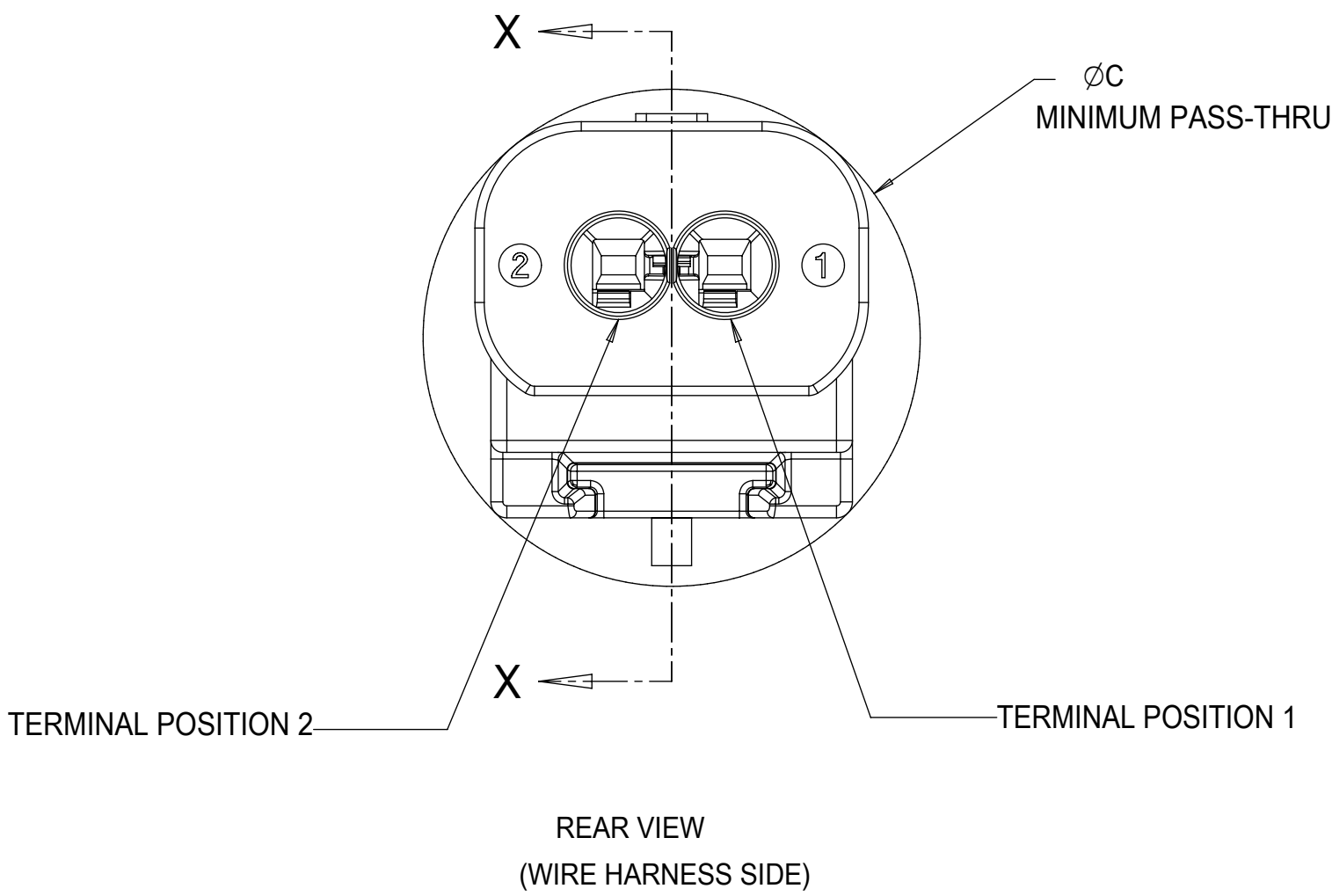
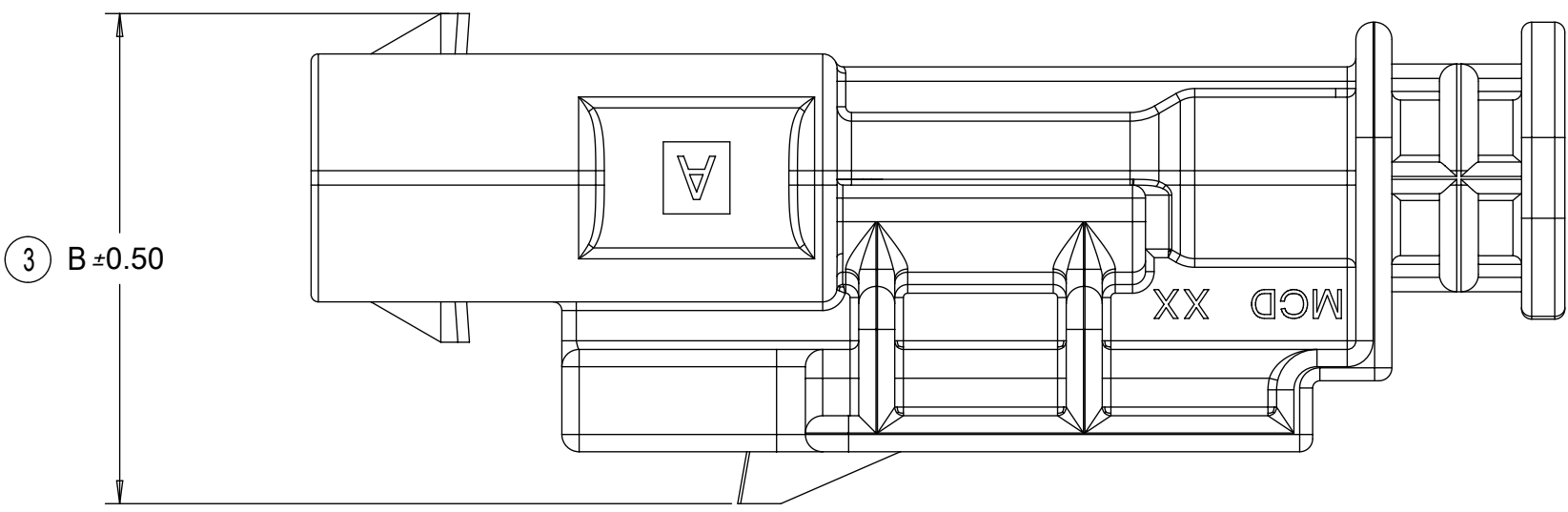
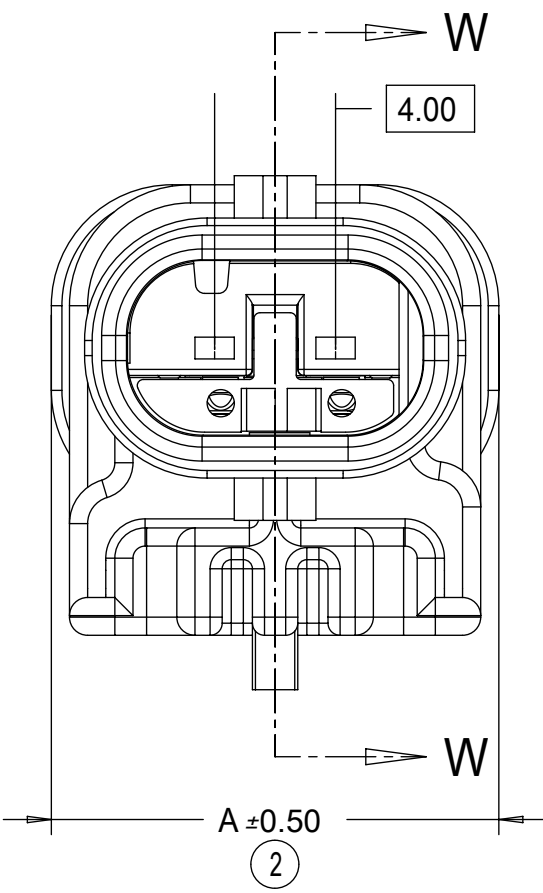
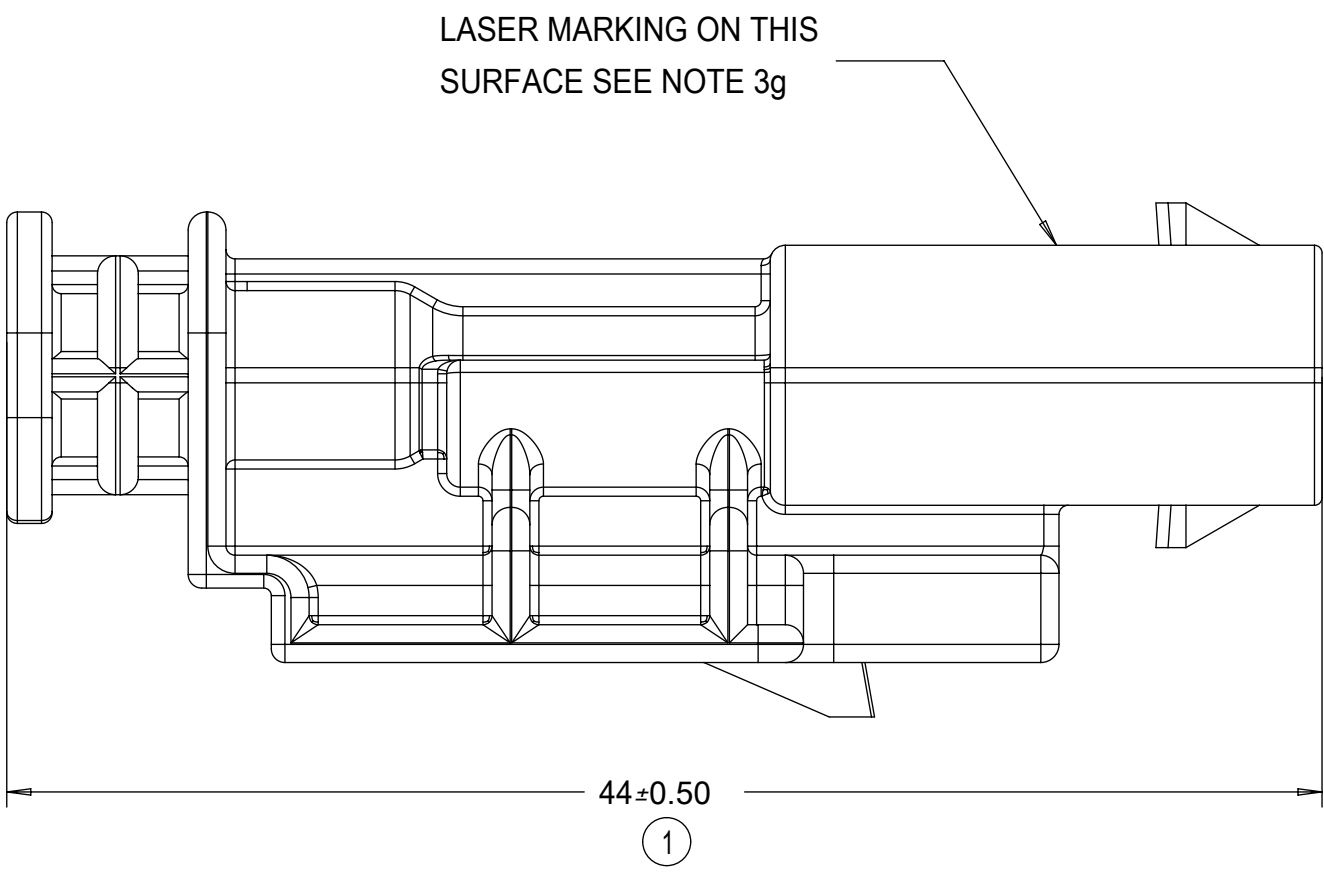


11mm CLIP-SLOT OPTION



40G CLIP-SLOT OPTION

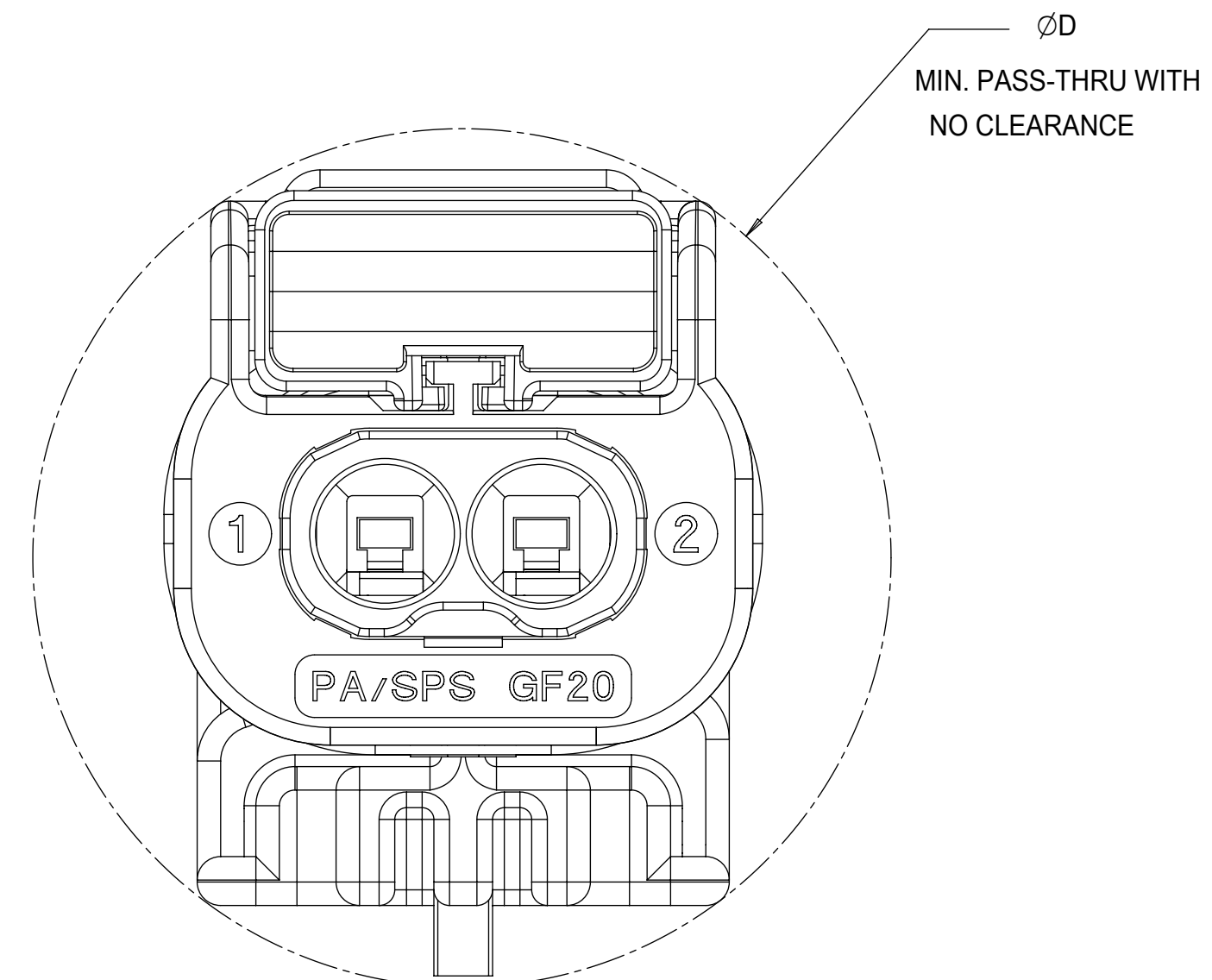
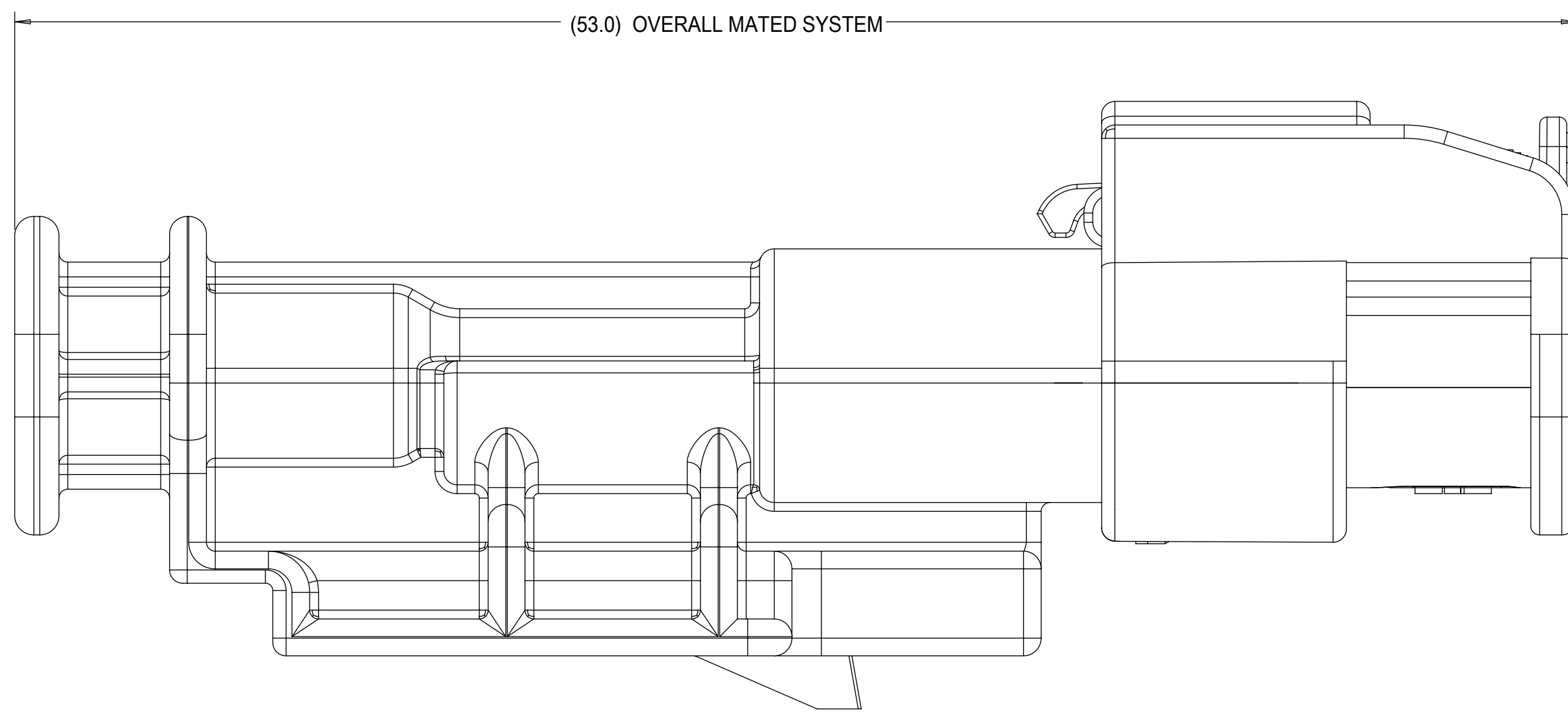
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	= 0			2 PLACES ± 0.1		DRAWING SIZE		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING			
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	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SERIES		MATERIAL NUMBER		CUSTOMER	
A15		REV		34899				SEE BOM		GENERAL MARKET			
				DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER	
						SD-34899-2001		PSD		001		4 OF 11	



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									
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	2017/04/11		2017/06/22		ANGULAR TOL ± 3.0 °		MM	4:1	
	2017/04/11		2017/06/22		4 PLACES ±		DRWN BY	DATE	
	2017/04/11		2017/06/22		3 PLACES ±		SKRAJENDRANA	2013/11/06	
	2017/04/11		2017/06/22		2 PLACES ± 0.1		CHK'D BY	DATE	
	2017/04/11		2017/06/22		1 PLACE ± 0.2		APPR BY	DATE	
EC NO: 117908		DRWN: VYARAPPA		CHKD: KDEKOSKI		0 PLACES ± 0.5		DRAWING SIZE	THIRD ANGLE PROJECTION
A15		REV: APPR: KDEKOSKI		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D			

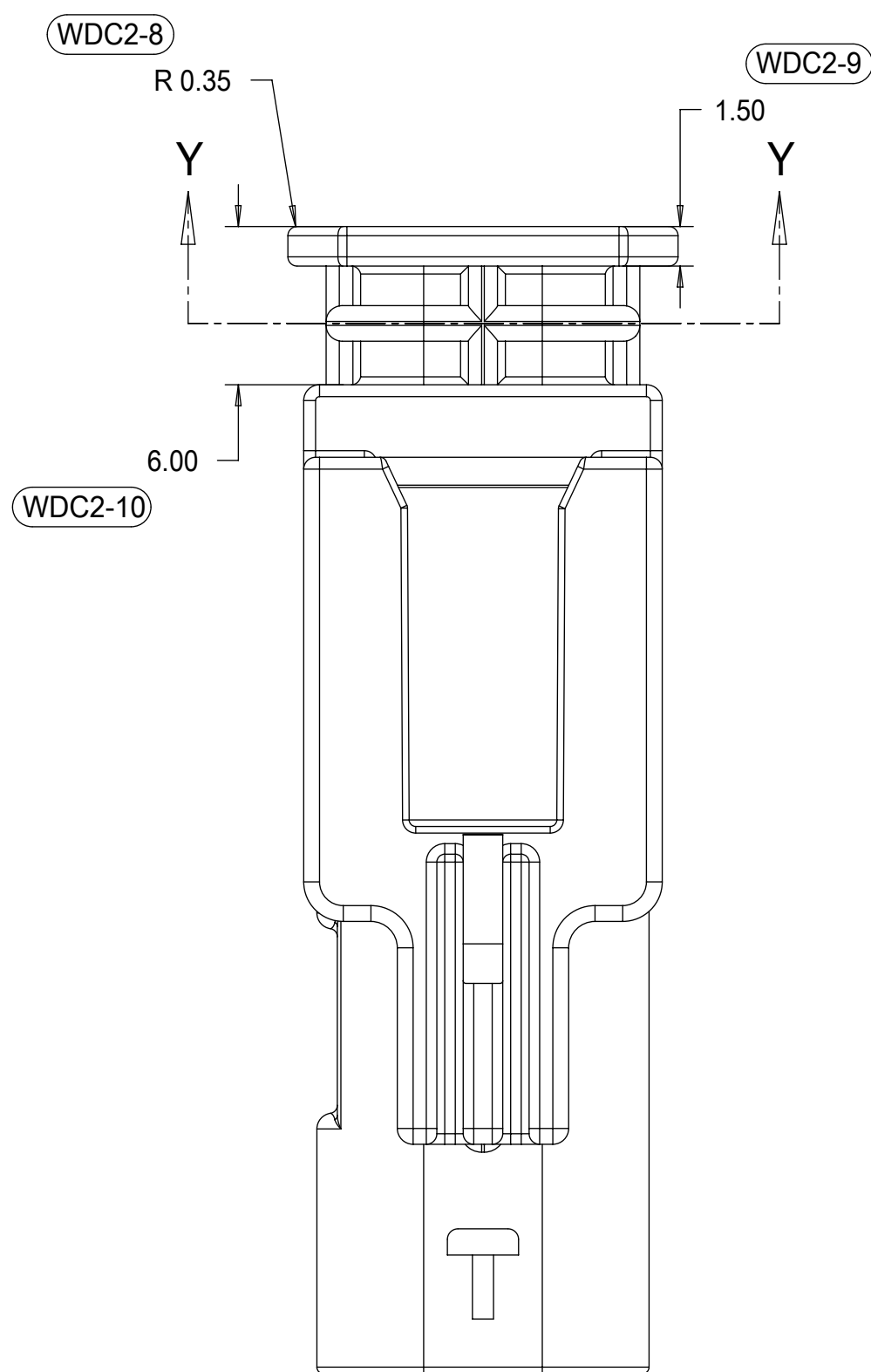
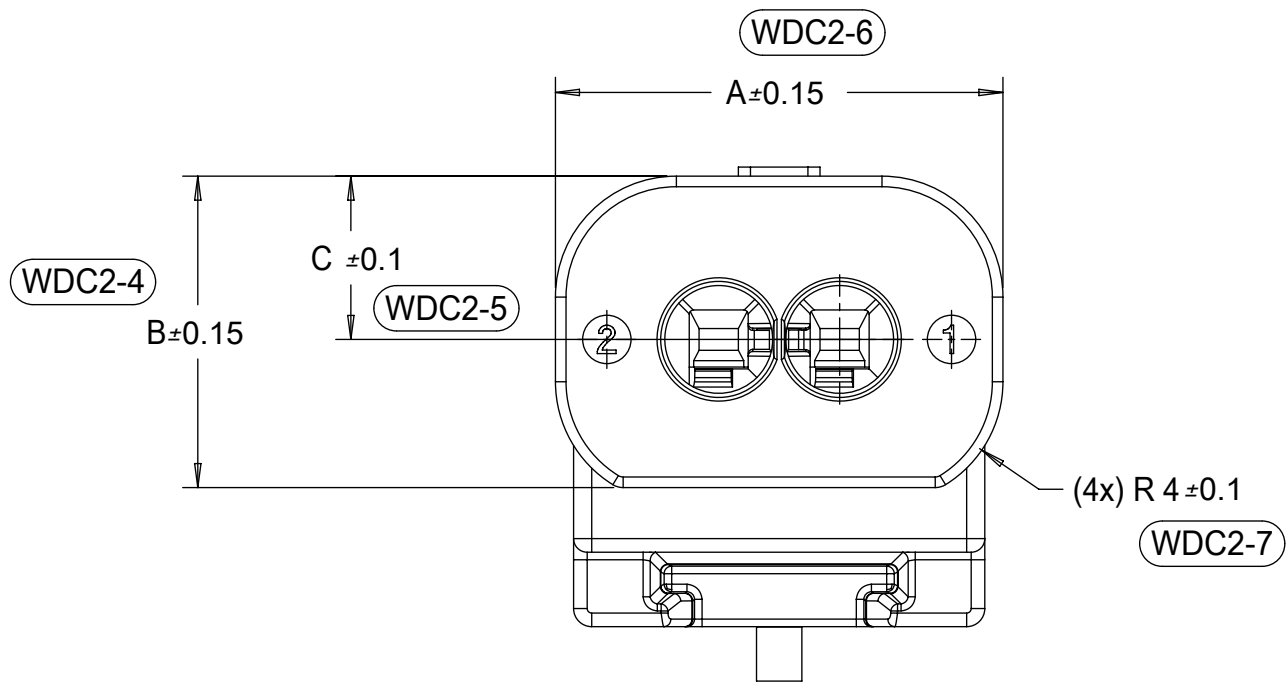
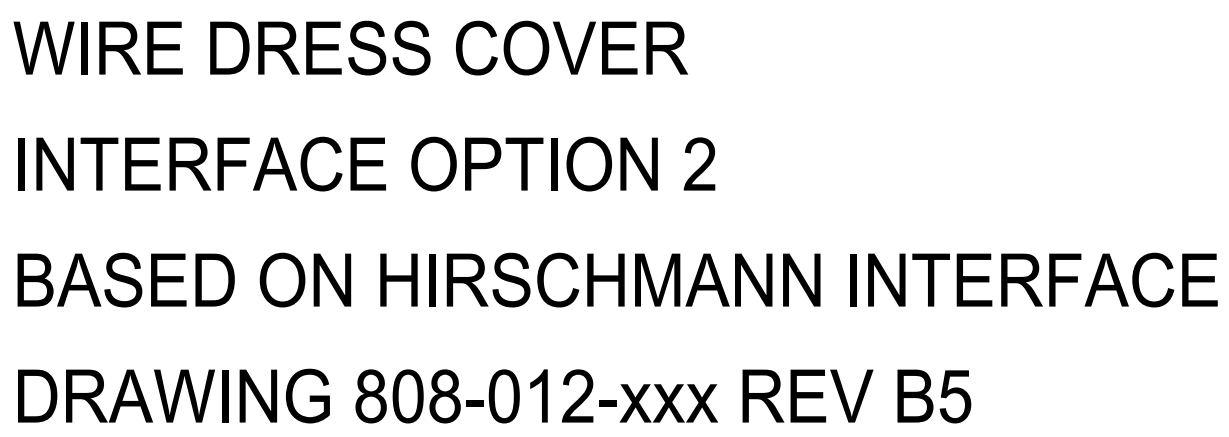
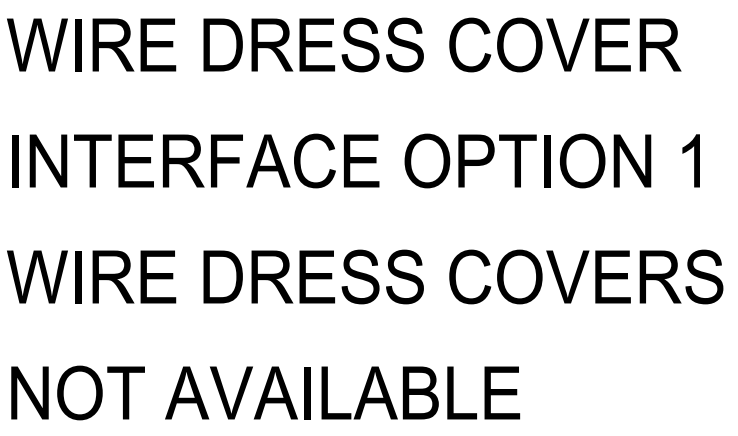
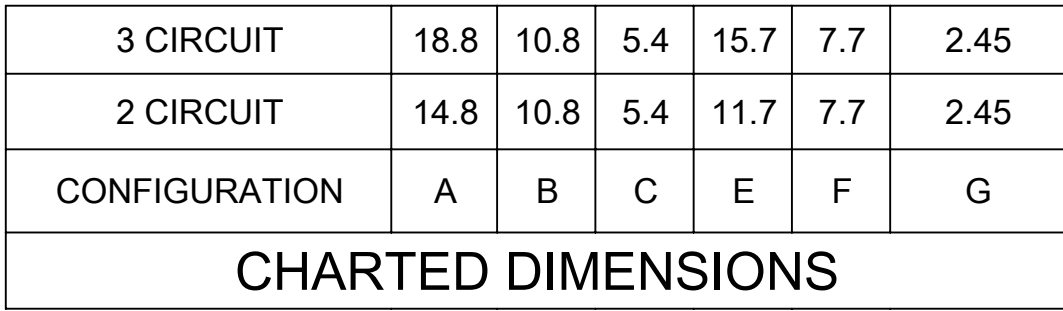
CONNECTION SYSTEM PACKAGING



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	

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	= 0	2017/04/11 2017/06/22 EC NO: 117908 DRWN: VYARAPPA CHKD: KDEKOSKI A15	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex® 1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL							
	= 0			MM		6:1									
	= 0			DRWN BY		DATE									
	= 0			ANGULAR TOL ± 3.0 °		SKRAJENDRANA		2013/11/06		PRODUCT CUSTOMER DRAWING					
	= 0			4 PLACES ±		CHK'D BY		DATE							
	= 0			3 PLACES ±		APPR BY		DATE							
	= 0			2 PLACES ± 0.1		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
	= 0			1 PLACE ± 0.2						34899		SEE BOM		GENERAL MARKET	
	= 0			0 PLACES ± 0.5						DOCUMENT NUMBER		DOC TYPE		DOC PART	
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D				SD-34899-2001		PSD		001	

RELEASE STATUS	P1	RELEASE DATE	22.06.2017	19:25:24											REV = 0	A15	REV	WITHIN DIMENSIONS	1	1	SD-34899-2001	PSD	001	6 OF 11
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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						

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
QUALITY SYMBOLS		2017/04/11 2017/06/22 EC NO: 117908 DRWN: VYARAPPA CHKD: KODEKOSKI REV: APPR: KODEKOSKI		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® 1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL					
FA = 0				MM		4:1									
FE = 0				DRWN BY		DATE									
FF = 0				ANGULAR TOL ± 3.0 °		SKRAJENDRANA		2013/11/06							
FT = 0				4 PLACES ±		CHKD BY		DATE							
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FB = 0				2 PLACES ± 0.1		DRAWING SIZE		THIRD ANGLE PROJECTION							
FC = 0				1 PLACE ± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D				PRODUCT CUSTOMER DRAWING SERIES MATERIAL NUMBER CUSTOMER 34899 SEE TABLE GENERAL MARKET			
FD = 0				0 PLACES ± 0.5											
FE = 0															
FG = 0		A15								DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-34899-2001 PSD 001 7 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

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
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 = 0				MM													
 = 0				DRWN BY		DATE											
 = 0				4 PLACES ±		SKRAJENDRANA		2013/11/06		PRODUCT CUSTOMER DRAWING							
 = 0				3 PLACES ±		CHK'D BY		DATE									
 = 0				2 PLACES ± 0.1		APPR BY		DATE									
 = 0				1 PLACE ± 0.2		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER			
 = 0				0 PLACES ± 0.5		D				34899		SEE BOM		GENERAL MARKET			
 = 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
										SD-34899-2001		PSD		001		9 OF 11	

RELEASE STATUS	P1	RELEASE DATE	22.06.2017	19:25:24
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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	TOOLED BUT NOT VALIDATED		EM-34899-3033
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-3042	1																C	TOOLED BUT NOT VALIDATED		EM-34899-3032
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-3041	1																B	SALEABLE		EM-34899-3031
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-3040	1																A	SALEABLE		EM-34899-3030
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-3033	1																D	TOOLED BUT NOT VALIDATED		EM-34899-3033
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-3032	1																C	TOOLED BUT NOT VALIDATED		EM-34899-3032
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-3031	1																B	SALEABLE		EM-34899-3031
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-3030	1																A	SALEABLE		EM-34899-3030
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-3023	1																D	TOOLED BUT NOT VALIDATED		EM-34899-3013
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-3022	1																C	TOOLED BUT NOT VALIDATED		EM-34899-3012
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-3021	1																B	SALEABLE		EM-34899-3011
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-3020	1																A	SALEABLE		EM-34899-3010
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-3013	1																D	TOOLED BUT NOT VALIDATED		EM-34899-3013
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-3012	1																C	TOOLED BUT NOT VALIDATED		EM-34899-3012
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-3011	1																B	SALEABLE		EM-34899-3011
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-3010	1																A	SALEABLE		EM-34899-3010
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION																	PRODUCTION TOOL STATUS	COMMENTS	MODEL NUMBER

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

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
 = 0	2017/04/11 2017/06/22 EC NO: 117908 DRWN: VYARAPPA CHK'D: KDEKOSKI APPR: KDEKOSKI	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE					
 = 0		MM									
 = 0		ANGULAR TOL ± 3.0 °		DRWN BY		DATE		1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL			
 = 0		4 PLACES ±		SKRAJENDRANA		2013/11/06					
 = 0		3 PLACES ±		CHK'D BY		DATE					
 = 0		2 PLACES ± 0.1		APPR BY		DATE					
 = 0		1 PLACE ± 0.2		DRAWING SIZE		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING SERIES MATERIAL NUMBER CUSTOMER 34899 SEE BOM GENERAL MARKET			
 = 0		0 PLACES ± 0.5									
 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D				DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-34899-2001 PSD 001 10 OF 11			
 = 0											
A15	REV										

KEYING OPTION A, 40-G CLIP SLOT, BLACK	34899-3060	2																	A	CONCEPT		EM-34899-3050
KEYING OPTION A, 40-G CLIP SLOT, YELLOW	34899-3050	2																	A	CONCEPT		EM-34899-3050
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-3123	2																D		OK TO TOOL		EM-34899-3033
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-3122	2																C		OK TO TOOL		EM-34899-3032
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-3121	2																B		SALEABLE		EM-34899-3031
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-3120	2																A		SALEABLE		EM-34899-3030
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-3113	2																D		OK TO TOOL		EM-34899-3033
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-3112	2																C		OK TO TOOL		EM-34899-3032
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-3111	2																B		SALEABLE		EM-34899-3031
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-3110	2																A		SALEABLE		EM-34899-3030
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-3083	2																D		OK TO TOOL		EM-34899-3073
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-3082	2																C		OK TO TOOL		EM-34899-3072
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-3081	2																B		SALEABLE		EM-34899-3071
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-3080	2																A		SALEABLE		EM-34899-3070
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-3073	2																D		OK TO TOOL		EM-34899-3073
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-3072	2																C		OK TO TOOL		EM-34899-3072
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-3071	2																B		SALEABLE		EM-34899-3071
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-3070	2																A		SALEABLE		EM-34899-3070
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION																		PRODUCTION TOOL STATUS	COMMENTS	MODEL NUMBER

PLR	NATURAL	SPS/NYLON GF20
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
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

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

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

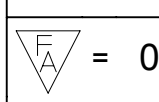
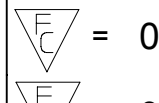
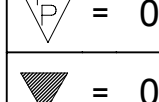
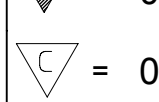
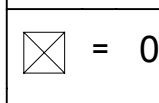
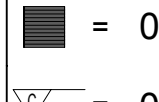
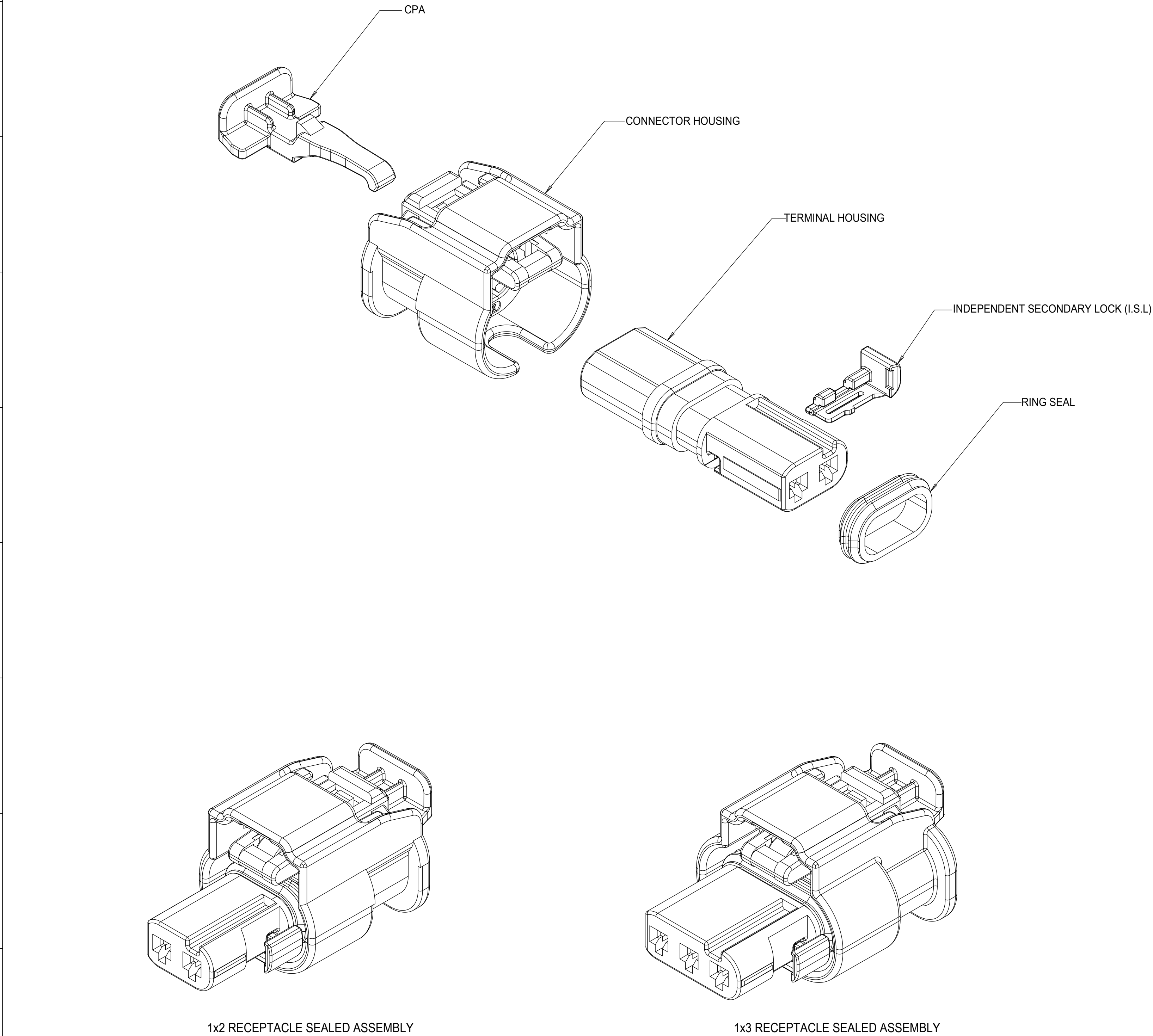
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
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	= 0				MM											
	= 0				DRWN BY		DATE									
	= 0				SKRAJENDRANA		2013/11/06									
	= 0				CHK'D BY		DATE									
	= 0				APPR BY		DATE		PRODUCT CUSTOMER DRAWING							
	= 0				DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER				
	= 0				D				34899	SEE BOM		GENERAL MARKET				
	= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER			
A15									SD-34899-2001		PSD	001	11 OF 11			

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	1x2 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
3	1x3 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
4	RECEPTACLE SEALED ASSEMBLY
5	1x2 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1
6	1x3 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1
7	OBSOLETE PART NUMBERS



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: ES-40000-5016
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
- f. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN BOM CHART
USCAR DRAWINGS AND MODELS ARE AVAILABLE AT <http://ewcap.uscarteams.org/>.

2. DESIGN - MATERIALS:
- a. SEE BOM TABLE

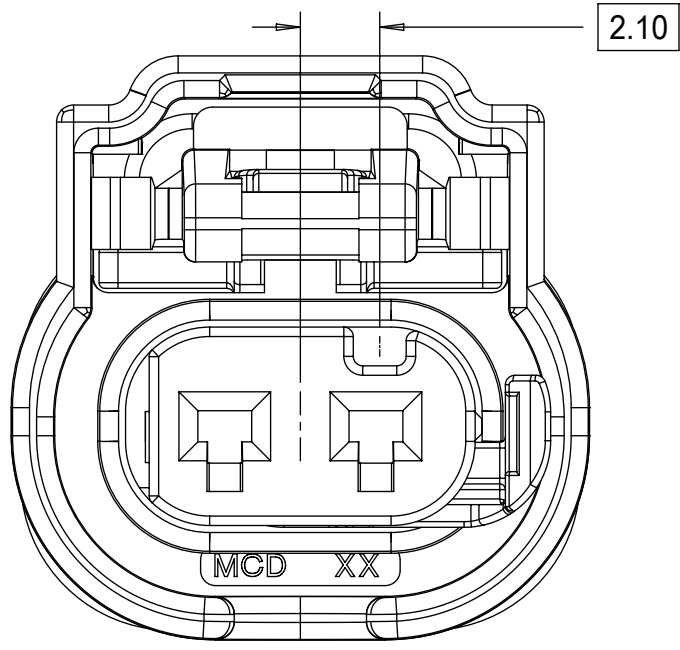
3. DESIGN - GEOMETRY:
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS 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)
- g. LASER MARKING:
- PART NUMBER
 - DAY OF THE YEAR
 - SHIFT
 - YEAR

C4	ADDED WIRE DRESS COVERS
C3	ADDED CPA2 PNs
C2	UPDATED STATUS OF PNS
C1	- NX-REMASTERING FROM MODEL MANAGER - 1X2 KEY C MADE SALEABLE
C	34900-3127 RELEASED AS SALEABLE
B	PRIMARY KEYS (A,B) MOVED TO SALEABLE
A10	ADDED 1X3 SEVERE VIBRATION PART NUMBER
A9	1X2 AND 1X3 PART # UPDATED DIMENSION 2 UPDATED
A8	1X2 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"
A7	1X2 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"
A6	ADDED NEW PART NUMBERS FOR LATCH IMPROVEMENT
A5	BOM CORRECTIONS AND UPDATES
A4	BOM CORRECTIONS AND UPDATES
A3	1x2, 1x3 NON-SIR OK TO TOOL
A2	MINOR BOM CORRECTIONS
A1	ADDED COMPONENTS TO BOM
A	ADDED BLACK PART NUMBERS AND MINOR BOM UPDATES
3	ADDED 1x3
2	MINOR BOM CORRECTIONS
1	INITIAL RELEASE
REV	DESCRIPTION

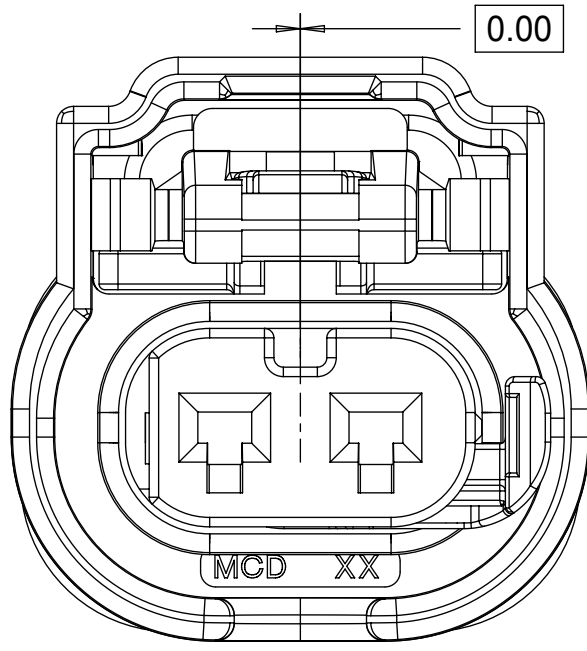
QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	EC NO: 624282 DRWN: HGBOR CHKD: KBORUSZEWSKI REV APPR: KBORUSZEWSKI	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL 621905: ADDED CPA2 PNS, RE-ADDED PNS USING TERMINAL H PRODUCT CUSTOMER DRAWING				
		ANGULAR TOL ± 3.0 °		mm	4:1					
		4 PLACES ±	DRWN BY	DATE						
		3 PLACES ±	CHK'D BY	DATE						
		2 PLACES ± 0.1	MVANSLAMBROU		2012/02/15					
		1 PLACE ± 0.2	2013/11/06							
		0 PLACES ± 0.5	GGA		2012/12/13					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION					
		C4	6	5	4					
RELEASE STATUS		P1	RELEASE DATE	2019/09/30	20:42:38					

SERIES	MATERIAL NUMBER	CUSTOMER	
34900	SEE TABLE	GENERAL MARKET	
DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
SD-34900-2001	PSD	001	1 OF 7

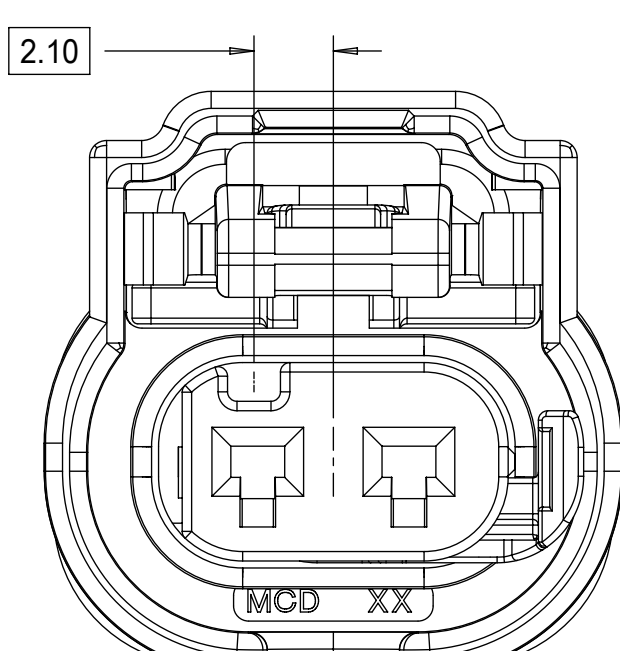
1x2 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



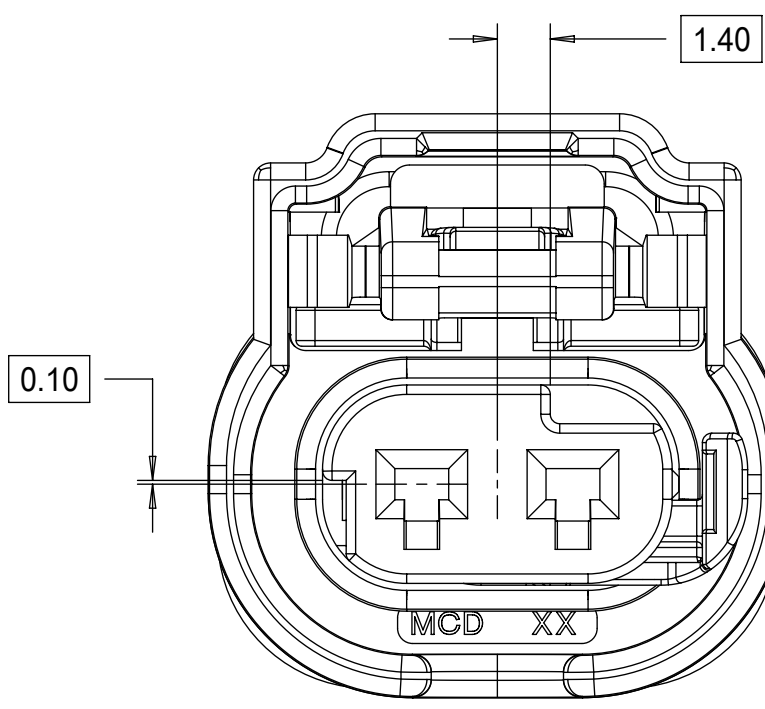
KEYING OPTION A



KEYING OPTION B



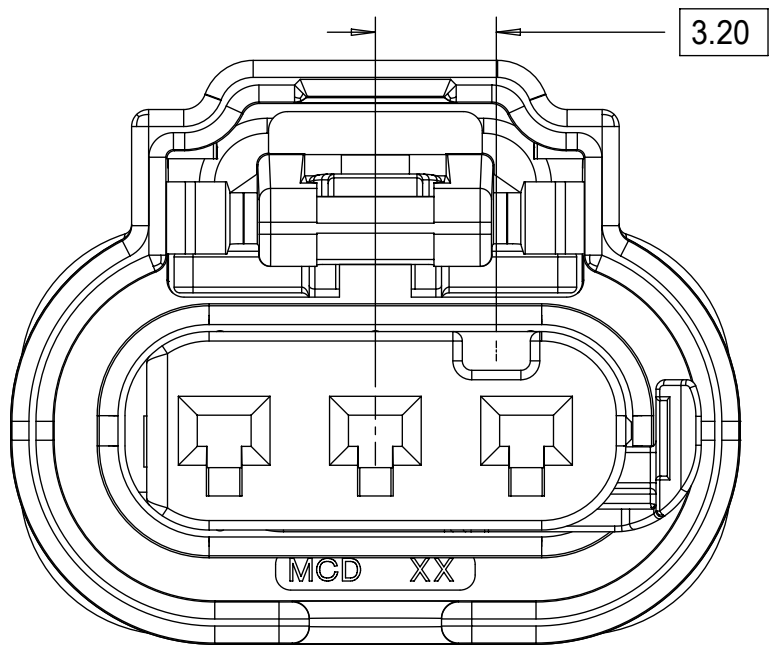
KEYING OPTION C



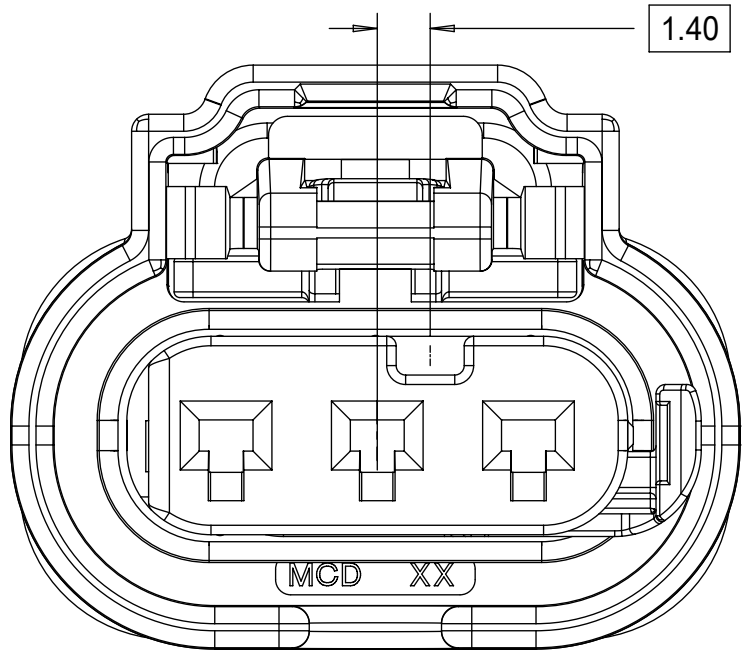
KEYING OPTION E

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	= 0	EC NO: 624282 DRWN: HGBOR CHKD: KBORUSZEWSKI REV/ APPR: KBORUSZEWSKI	2019/09/16 2019/09/30 2019/09/30	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE								
	= 0				mm		5:1								
	= 0				DRWN BY		DATE								
	= 0				ANGULAR TOL ± 3.0 °		MVANSLAMBROU		2012/02/15		1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL 621905: ADDED CPA2 PNS, RE-ADDED PNS USING TERMINAL H				
	= 0				4 PLACES ±		CHK'D BY		DATE						
	= 0				3 PLACES ±				2013/11/06						
	= 0				2 PLACES ± 0.1		APPR BY		DATE		PRODUCT CUSTOMER DRAWING				
	= 0				1 PLACE ± 0.2		GGA		2012/12/13						
	= 0				0 PLACES ± 0.5		DRAWING SIZE		THIRD ANGLE PROJECTION						
	= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D				SERIES		MATERIAL NUMBER		CUSTOMER
	= 0	C4	REV					34900		SEE BOM		GENERAL MARKET			
	= 0							DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
								SD-34900-2001		PSD		001		2 OF 7	

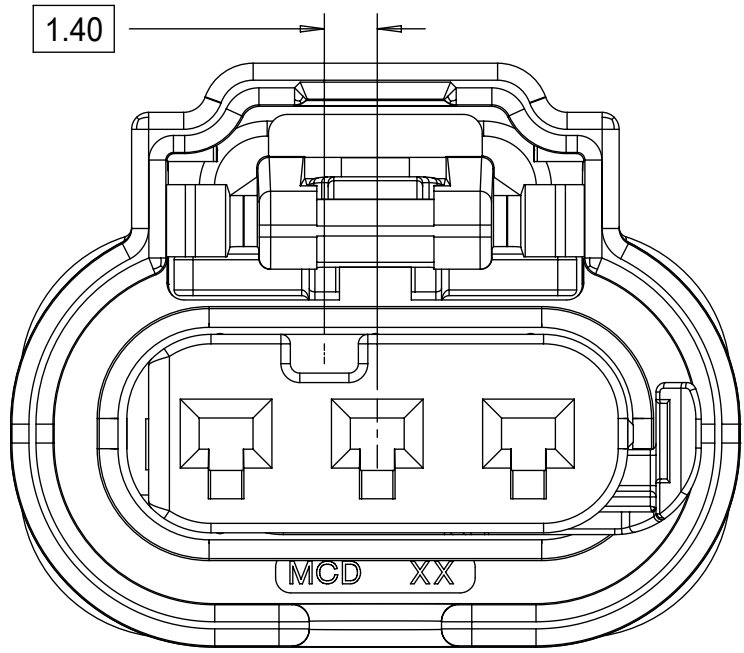
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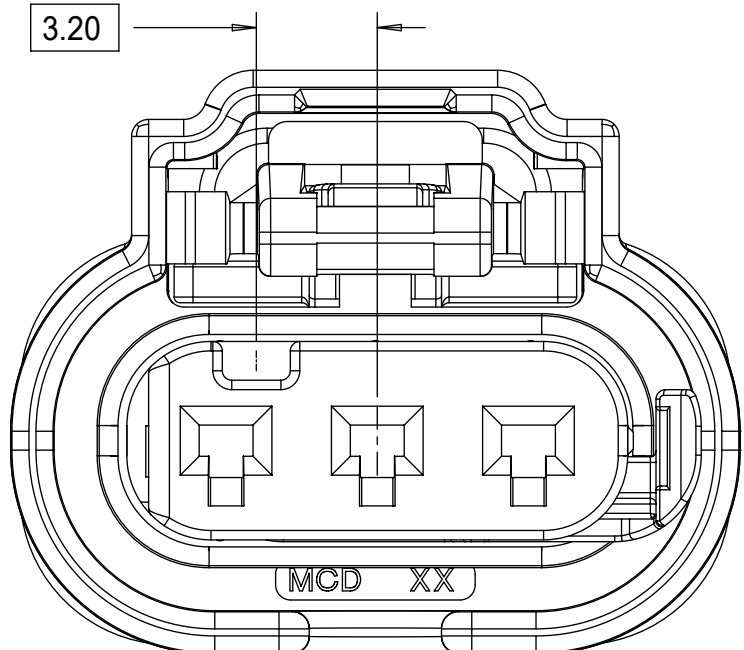
KEYING OPTION A



KEYING OPTION B

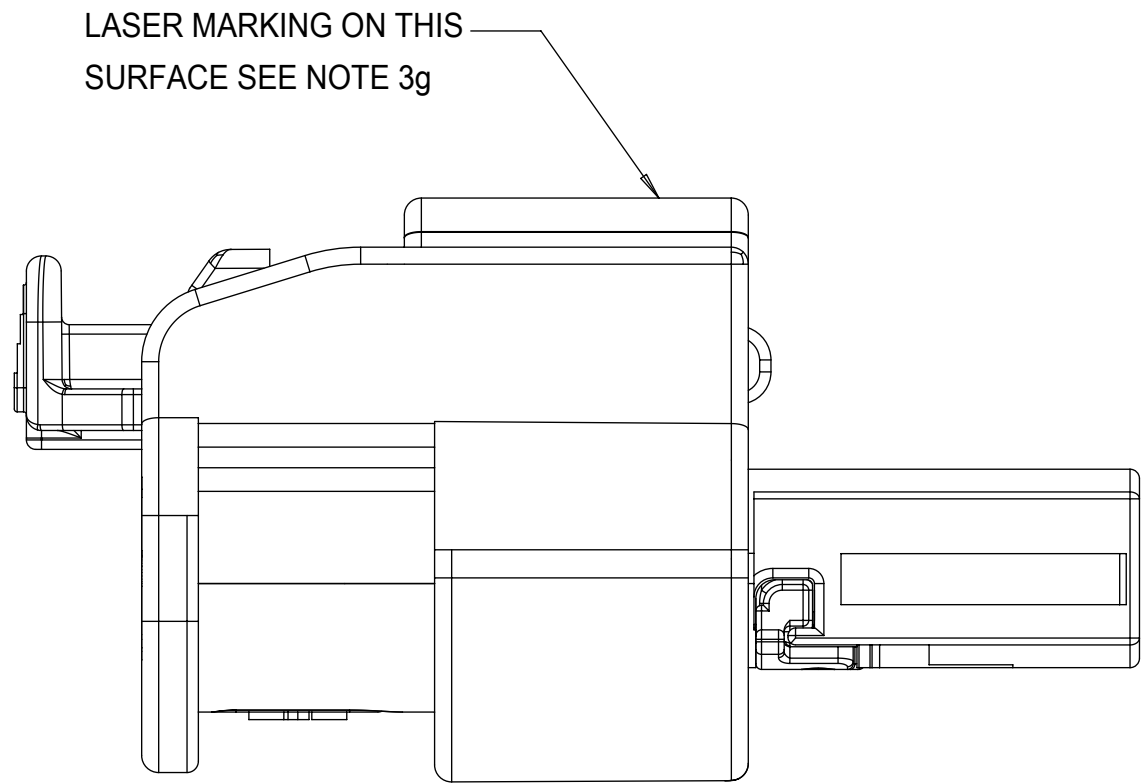


KEYING OPTION C

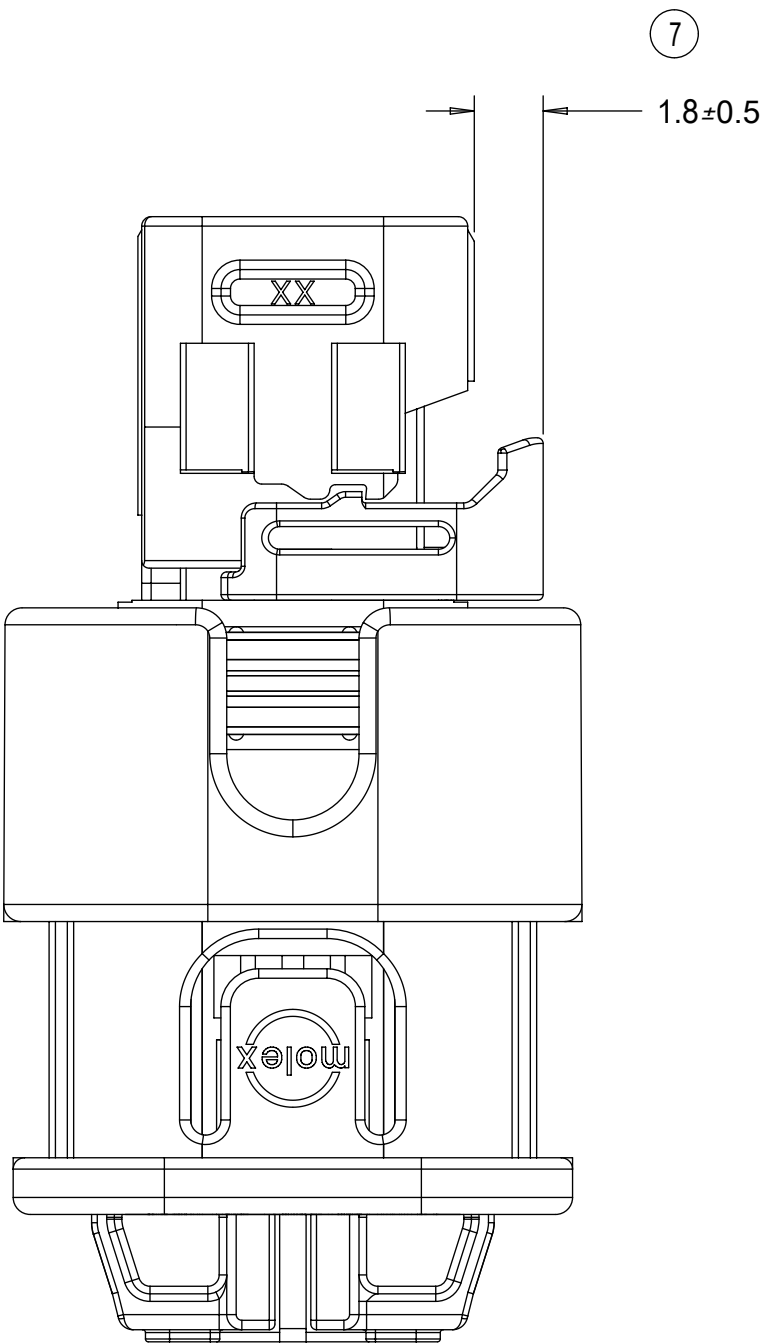
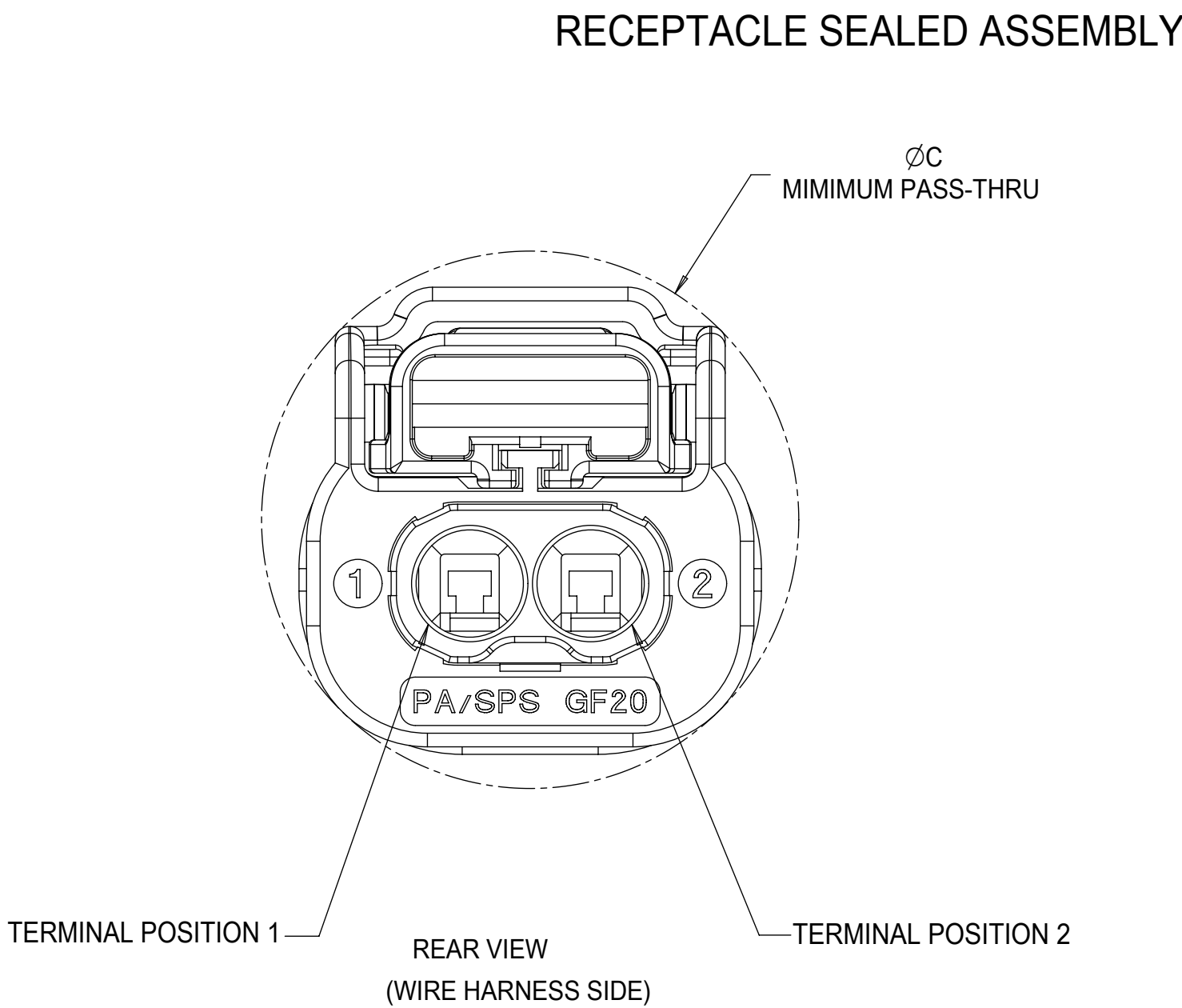
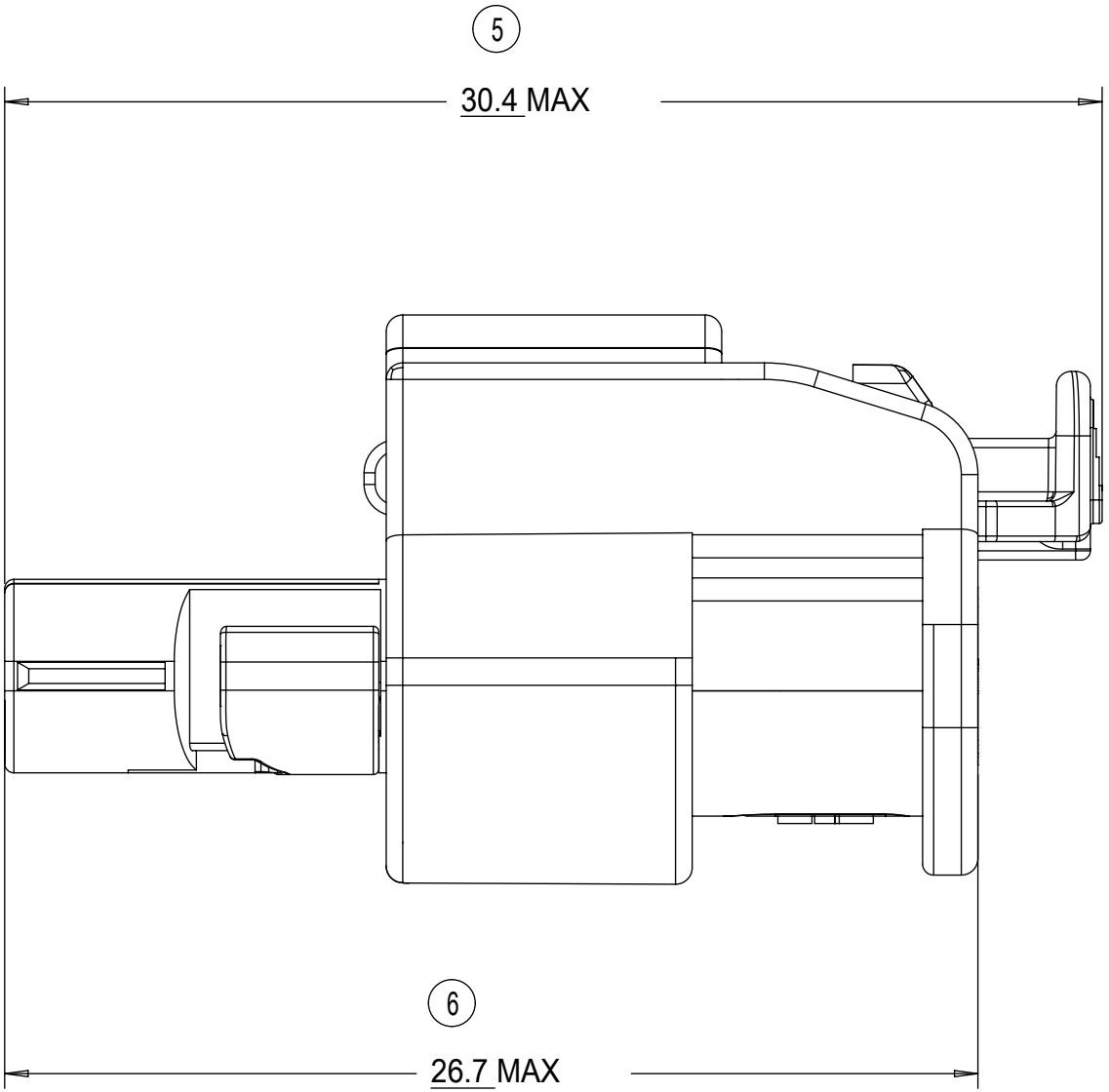
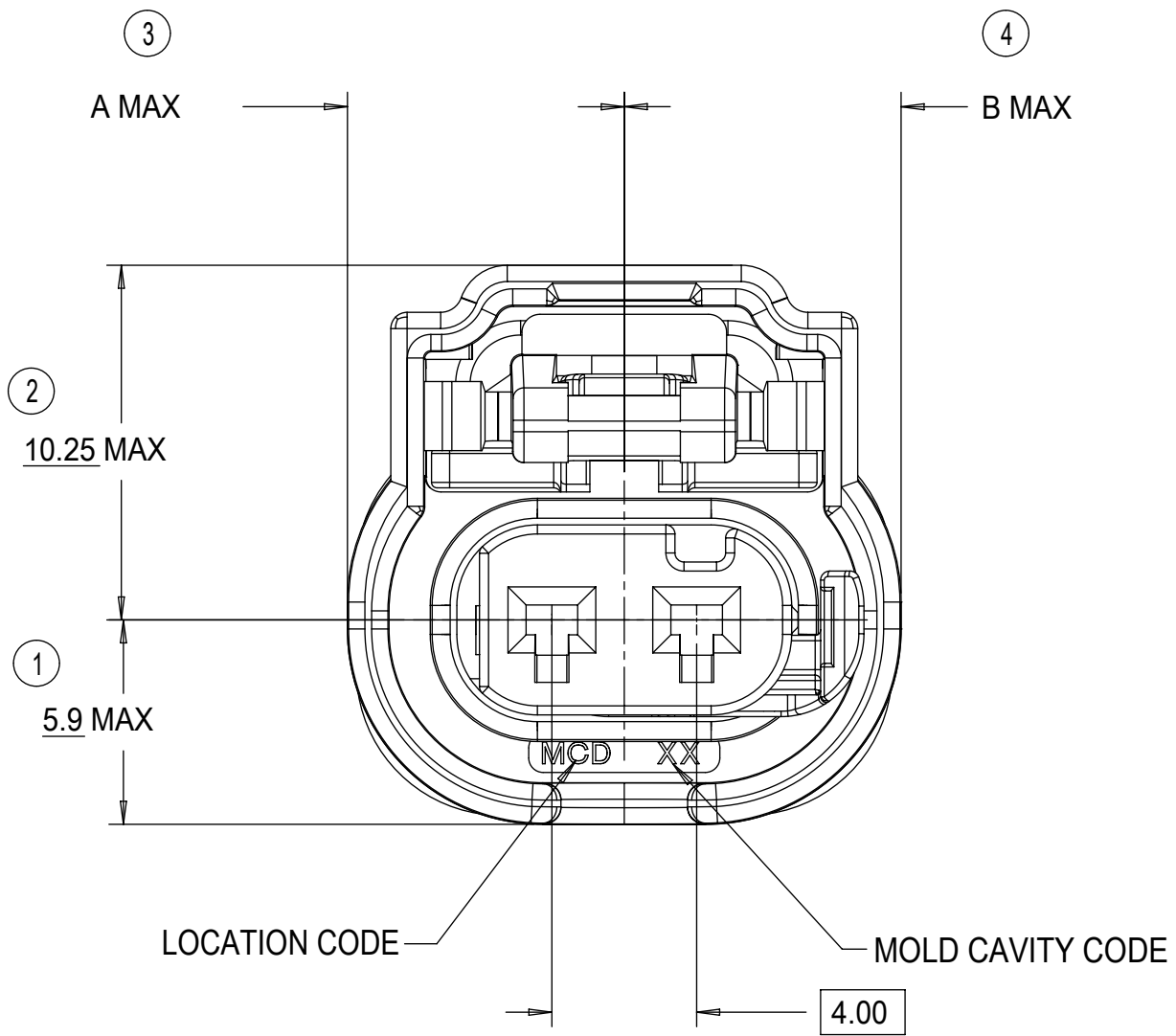


KEYING OPTION D

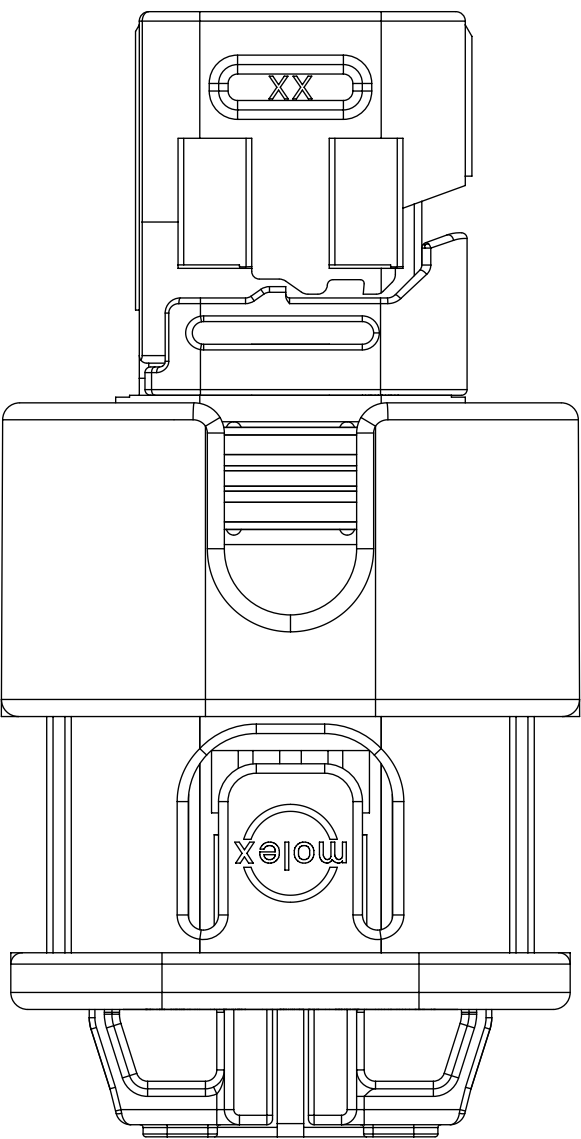
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	= 0	EC NO: 624282 DRWN: HGBOR CHKD: KBORUSZEWSKI APPR: KBORUSZEWSKI	2019/09/16 2019/09/30 2019/09/30	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE									
	= 0				mm		5:1									
	= 0				ANGULAR TOL ± 3.0 °		DRWN BY		DATE		1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL 621905: ADDED CPA2 PNS, RE-ADDED PNS USING TERMINAL H					
	= 0				4 PLACES ±		MVANSLAMBROU		2012/02/15							
	= 0				3 PLACES ±		CHK'D BY		DATE							
	= 0				2 PLACES ± 0.1				2013/11/06							
	= 0				1 PLACE ± 0.2		APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
	= 0				0 PLACES ± 0.5		GGA		2012/12/13							
	= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
	= 0				C4	REV	D			34900		SEE BOM		GENERAL MARKET		
		DOCUMENT NUMBER		DOC TYPE						DOC PART		SHEET NUMBER				
							SD-34900-2001		PSD		001		3 OF 7			



LASER MARKING ON THIS SURFACE SEE NOTE 3g



INDEPENDENT SECONDARY LOCK (ISL)
SHOWN IN THE PRE-STAGED POSITION



INDEPENDENT SECONDARY LOCK (ISL)
SHOWN IN THE FINAL-LOCK POSITION

1x3 RECEPTACLE SEALED ASSEMBLY	10.0	10.0	20.75
1x2 RECEPTACLE SEALED ASSEMBLY	8.0	8.0	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														
QUALITY SYMBOLS														

OBSOLETE PART NUMBERS

34900-2023	OBSOLETE
34900-2022	OBSOLETE
34900-2021	OBSOLETE
34900-2020	OBSOLETE
34900-2004	OBSOLETE
34900-2003	OBSOLETE
ASSEMBLY PART NUMBERS	STATUS

1X2

34900-3023	OBSOLETE
34900-3022	OBSOLETE
34900-3021	OBSOLETE
34900-3020	OBSOLETE
34900-3004	OBSOLETE
34900-3003	OBSOLETE
34900-3002	OBSOLETE
34900-3001	OBSOLETE
ASSEMBLY PART NUMBERS	STATUS

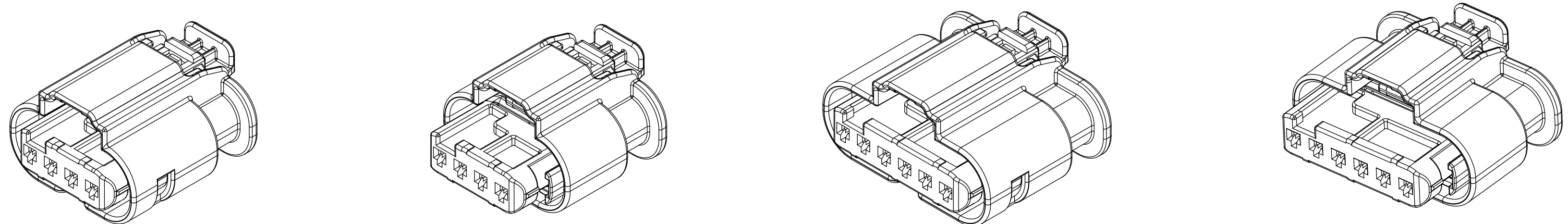
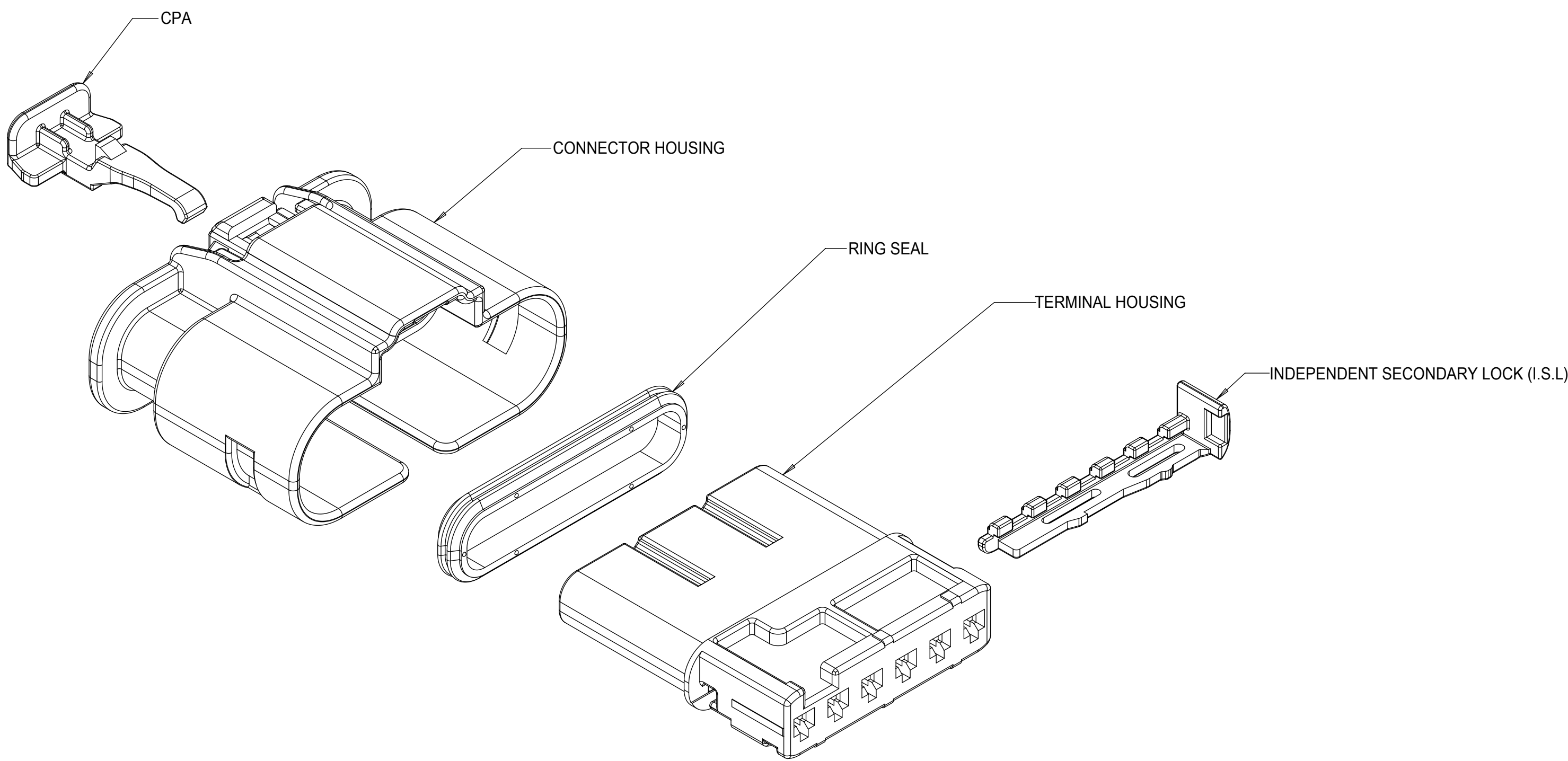
1X3

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

DIMENSION UNITS	SCALE	Material: Heat treat:	molex	1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL 621905: ADDED CPA2 PNS, RE-ADDED PNS USING TERMINAL H			
mm	1:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		Finish: CURRENT REV DESC:					
ANGULAR TOL ± 3.0 °							
4 PLACES	±	EC NO: 624282 DRWN: HGIBOR 2019/09/16 CHK'D: KBORUSZEWSKI 2019/09/30 APPR: KBORUSZEWSKI 2019/09/30 ORIG DRWN BY: MVANSLAMBROU 2012/02/15					
3 PLACES	±						
2 PLACES	± 0.1						
1 PLACE	± 0.2						
0 PLACES	± 0.5						
TOOL NUMBER		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			D-SIZE	34900		GENERAL MARKET	7 OF 7

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/30 20:42:38
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TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	1x4 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
3	1x6 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
4	RECEPTACLE SEALED ASSEMBLY
5	1x4 RECEPTACLE SEALED ASSEMBLY BOM SHEET
6	1x6 RECEPTACLE SEALED ASSEMBLY BOM SHEET



NOTES: VALID UNLESS OTHERWISE SPECIFIED

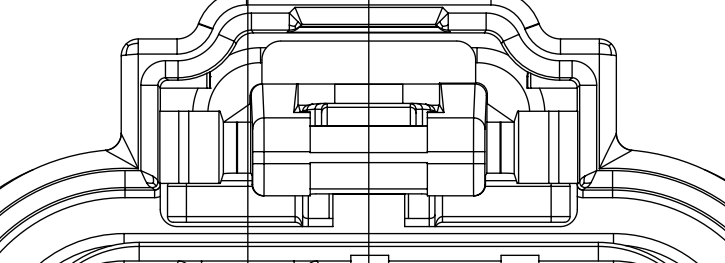
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - b. PRODUCT SPECIFICATION SEE: PS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, APPROVED TERMINALS, SINGLE WIRE SEALS, 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: ES-40000-5016
 - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - f. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN BOM CHART
USCAR INTERFACE DRAWINGS AND MODELS ARE AVAILABLE
AT <http://ewcap.uscarteams.org/>.
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

A14	UPDATED STATUS, ADDED WIRE DRESS COVERS
A13	NX-REMASTER, ADDED CPA2 PART NUMBERS ABD OBSLETE PAGE
A12	RELEASE ALL KEYS SALEABLE
A11	RELEASE NON SIR SALEABLE
A10	PART #'S WITH NEW LATCH DESIGN SALEABLE
A9	PART #'S WITH NEW LATCH DESIGN SALEABLE
A8	ADDED NEW PART NUMBERS FOR LATCH IMPROVEMENT PARTS
A7	UPDATED 34900-6012 AND 34900-6012 TO SALEBLE
A6	UPDATED SHROUD LENGTH DIMENSION SCHEME
A5	BOM CORRECTIONS AND UPDATES
A4	BOM CORRECTIONS AND UPDATES
A3	NON SIR PART# OK TO TOOL
A2	BOM UPDATES FOR NON-SIR PART #
A1	1X6 MID LENGTH SHROUD OK TO TOOL
A	1X4 INLINE VIEWS ADDED
1	INITIAL RELEASE
REV	DESCRIPTION

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	EC NO: 624282 DRWN: HGBOR CHKD: KBORUSZEWSKI APPR: KBORUSZEWSKI REV	2019/09/16 2019/09/30 2019/09/30	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	1.2MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL				
			ANGULAR TOL ± 3.0 °	mm	3:1					
			4 PLACES ±	DRWN BY	DATE					
			3 PLACES ±	MVANSLAMBROU	2012/05/03					
			2 PLACES ± 0.1	CHK'D BY	DATE					
			1 PLACE ± 0.2	APPR BY	DATE					
			0 PLACES ± 0.5	GGA	2012/12/13					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES 34900 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET				
				D						
			A14		DOCUMENT NUMBER			DOC TYPE		DOC PART SHEET NUMBER
			SD-34900-6001			PSD		001 1 OF 7		

4.80

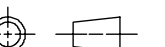
3.20



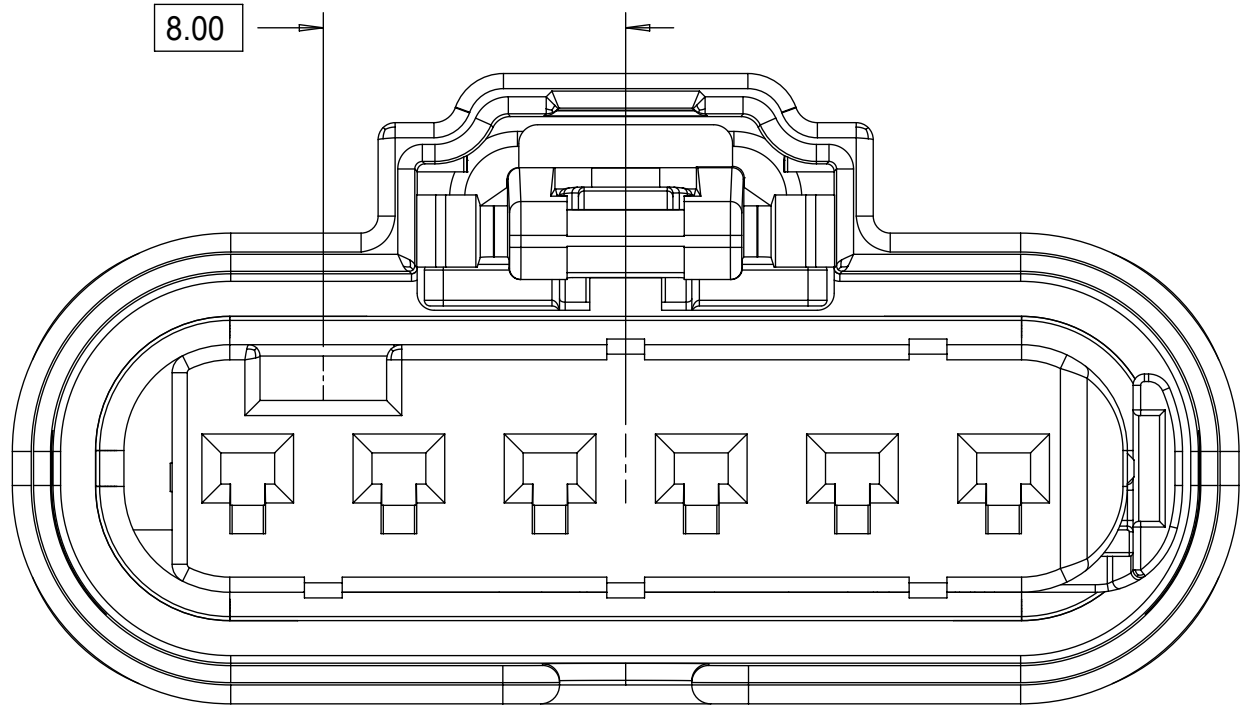
Architectural drawing of the interior of the 'Café' (Café) showing the layout of the room and the placement of the tables and chairs. The drawing is a top-down view of a rectangular room with rounded corners. In the center, there is a large rectangular table with four chairs around it. To the left of this central table, there are four smaller square tables, each with a chair. The room has a high ceiling with a complex lighting fixture in the center. The drawing is labeled '0.00' in the top right corner.

Technical drawing showing the rear view of a mechanical component. The drawing includes a central rectangular block and four surrounding rectangular blocks. A dimension line indicates a width of 1.60.

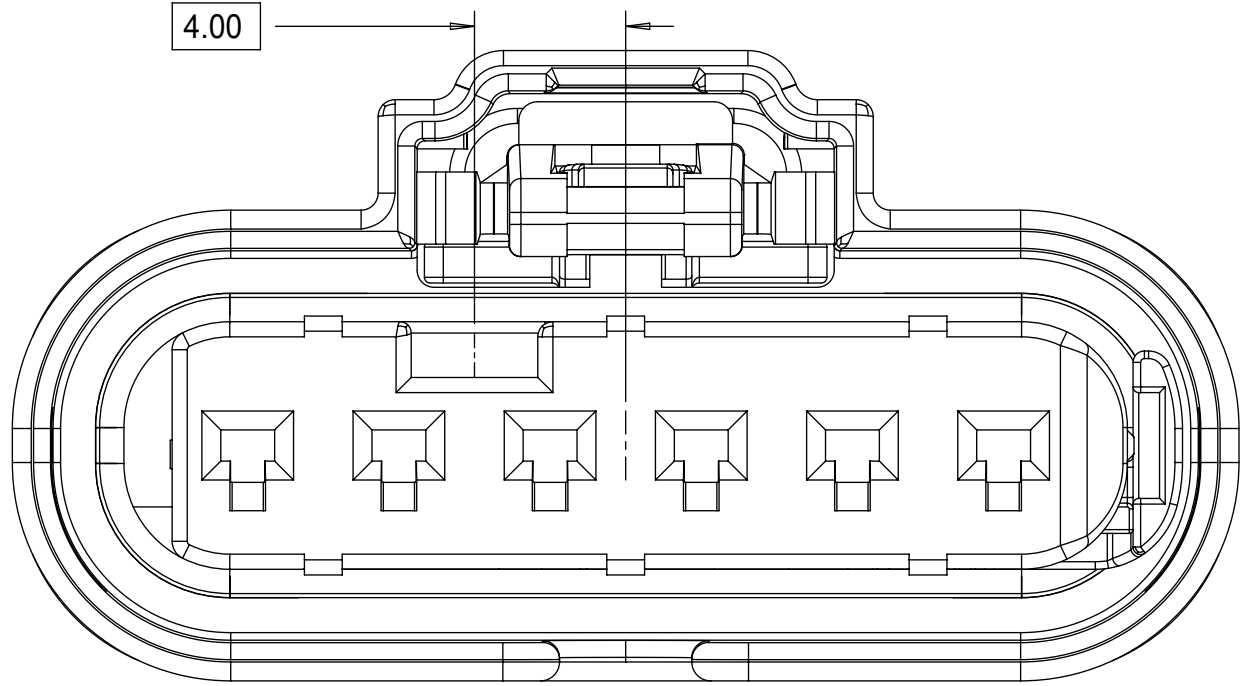
3.20

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
 = 0	2019/09/16 2019/09/30 2019/09/30 EC NO: 624282 DRWN: HGIBOR CHK'D: KBORUSZEWSKI APPR: KBORUSZEWSKI	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE						
 = 0		ANGULAR TOL ± 3.0 °		mm		5:1						
 = 0		4 PLACES ±		DRWN BY		DATE						
 = 0		3 PLACES ±		CHK'D BY		DATE		1.2MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL				
 = 0		2 PLACES ± 0.1		APPR BY		DATE						
 = 0		1 PLACE ± 0.2		GGA		2012/12/13						
 = 0		0 PLACES ± 0.5		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER
 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D				34900		SEE BOM		GENERAL MARKET
		A14	REV					DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
								SD-34900-6001		PSD	001	2 OF 7

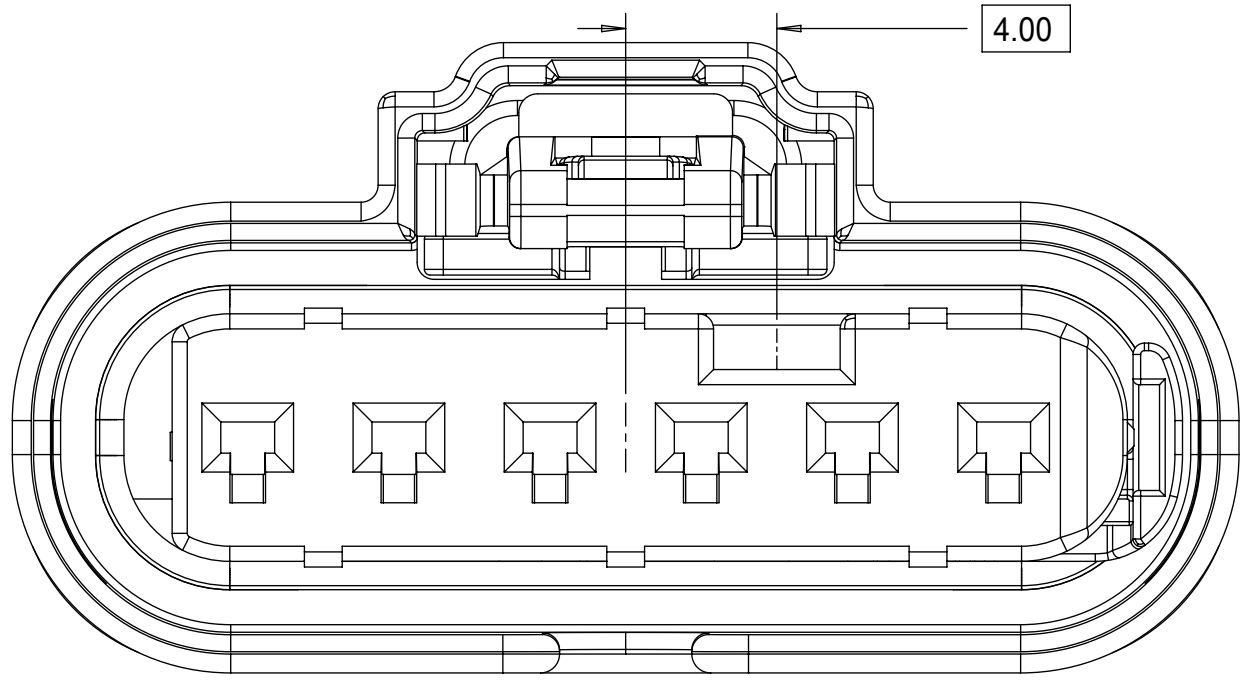
1x6 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



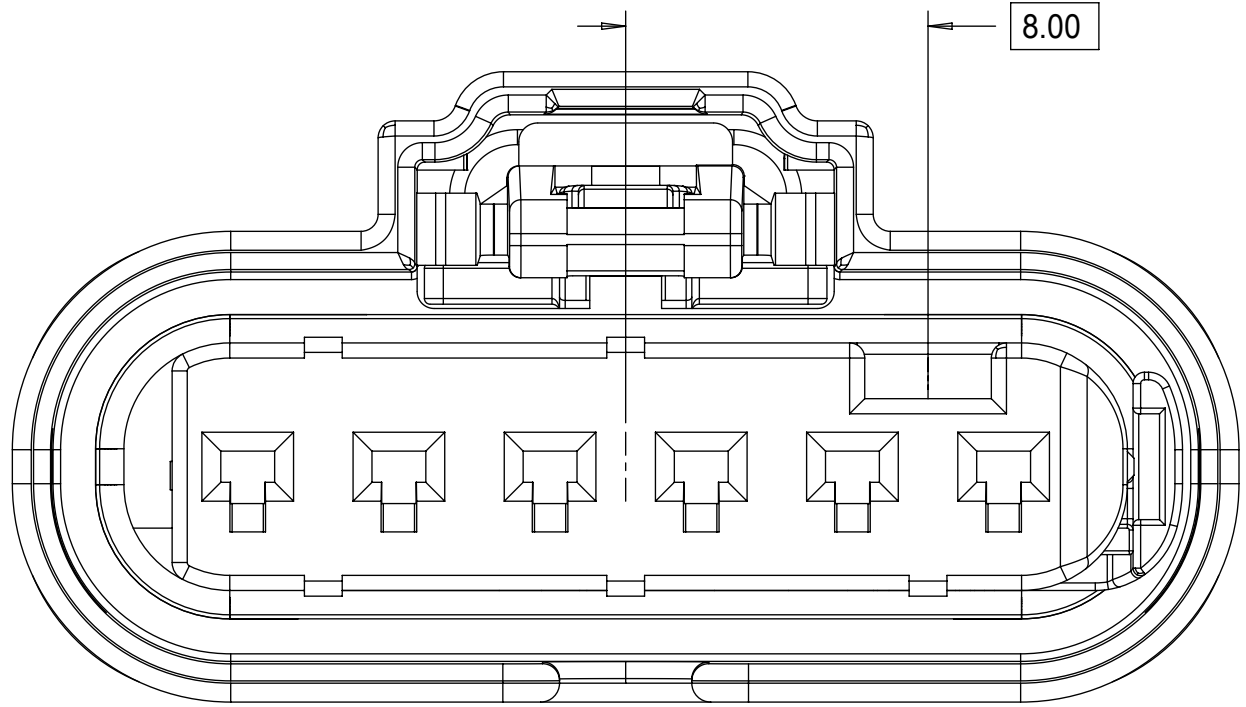
KEYING OPTION A



KEYING OPTION B



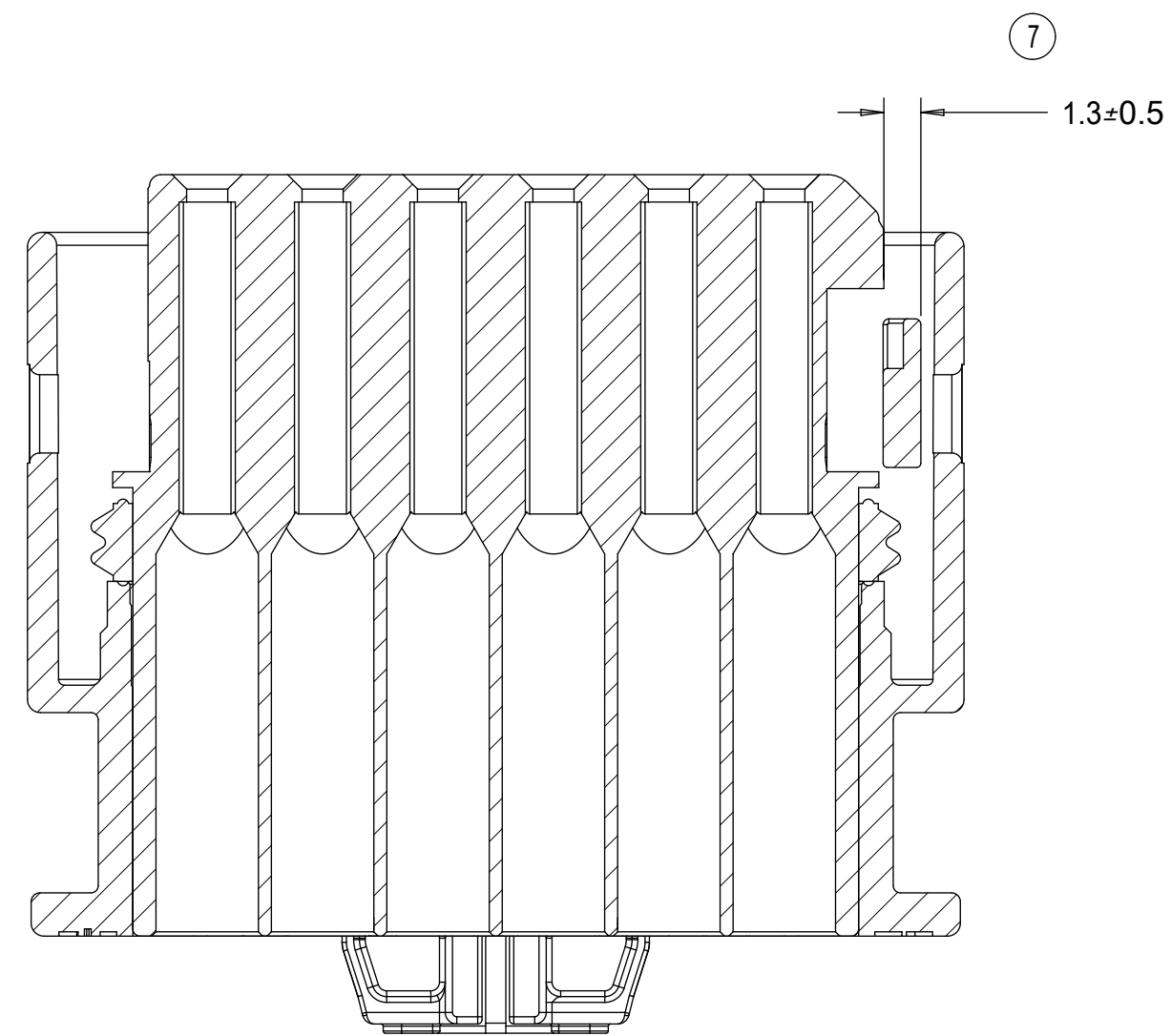
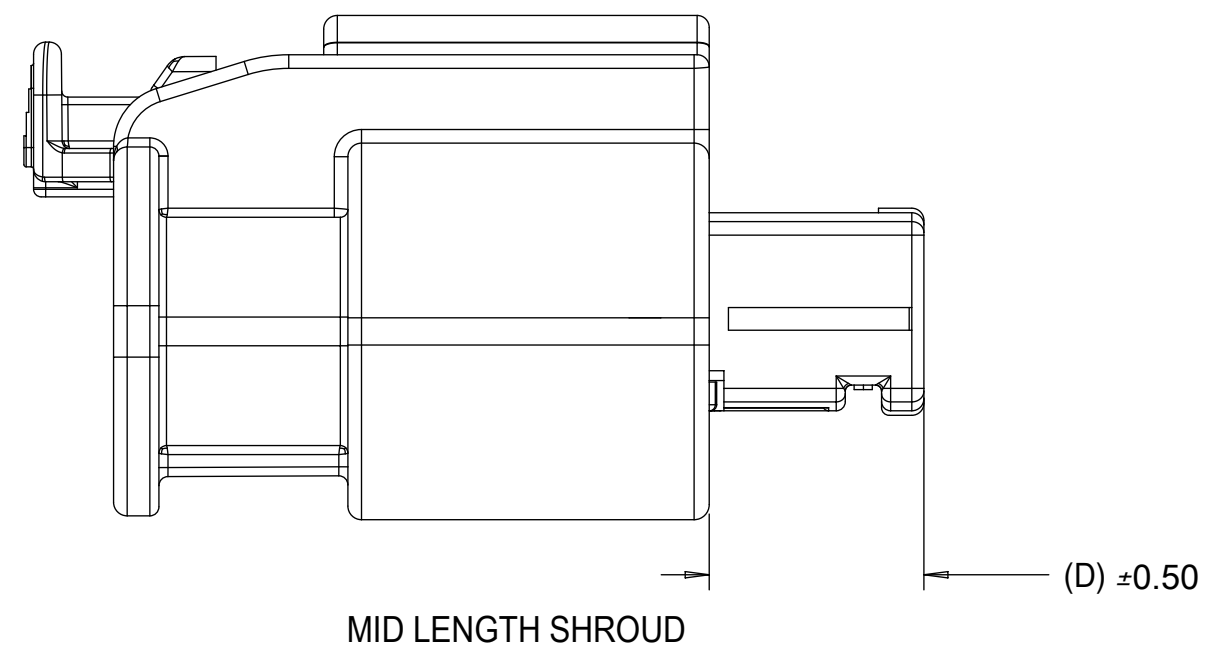
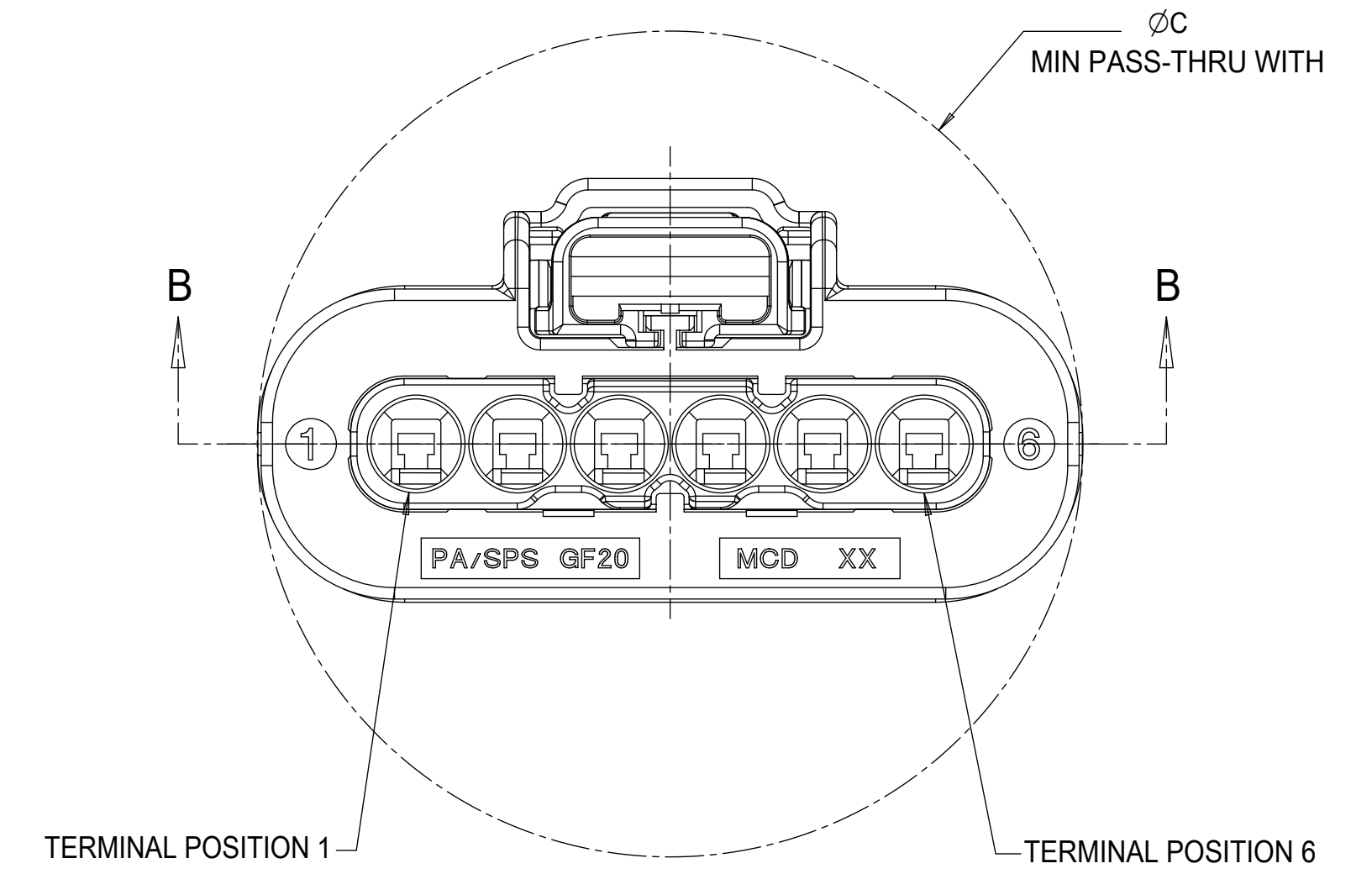
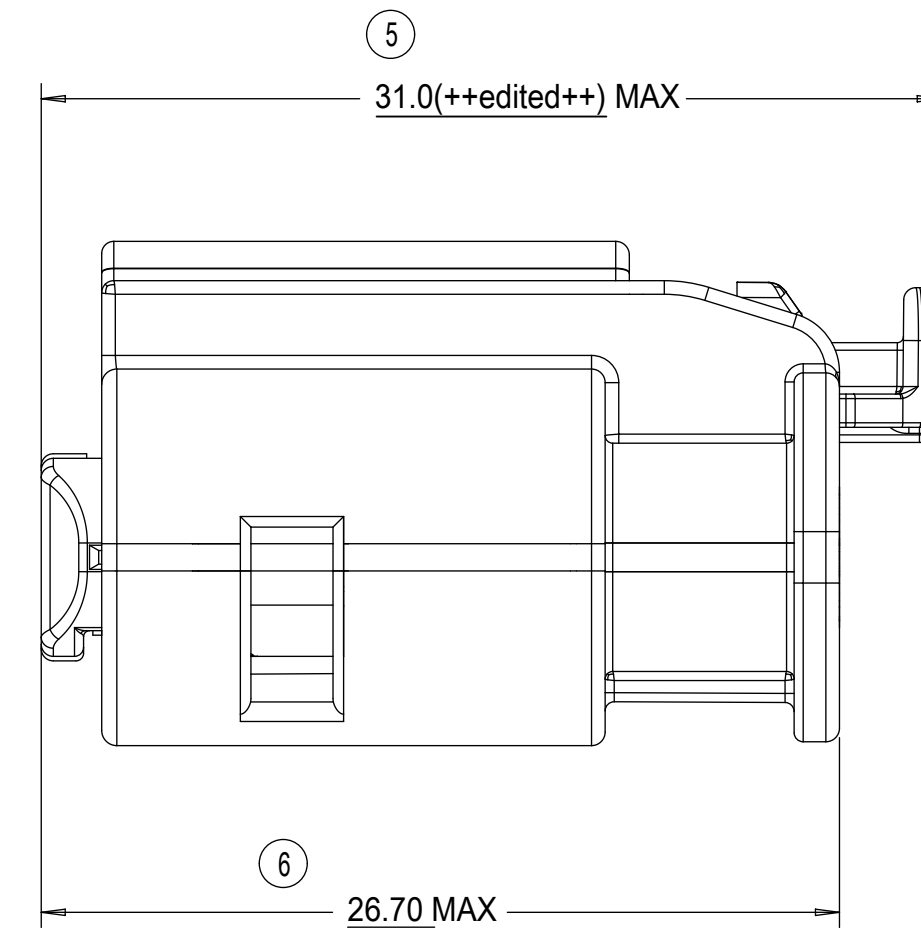
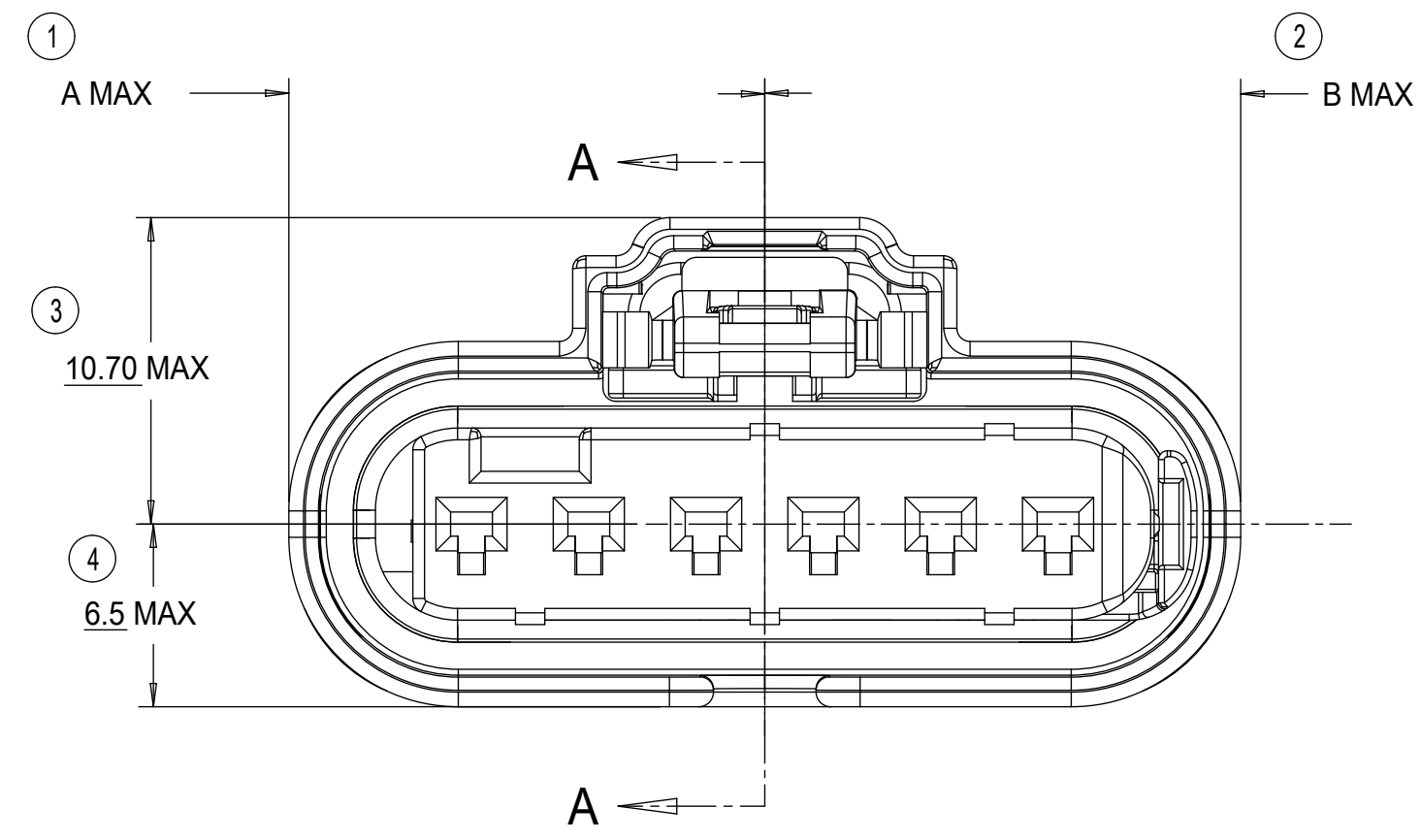
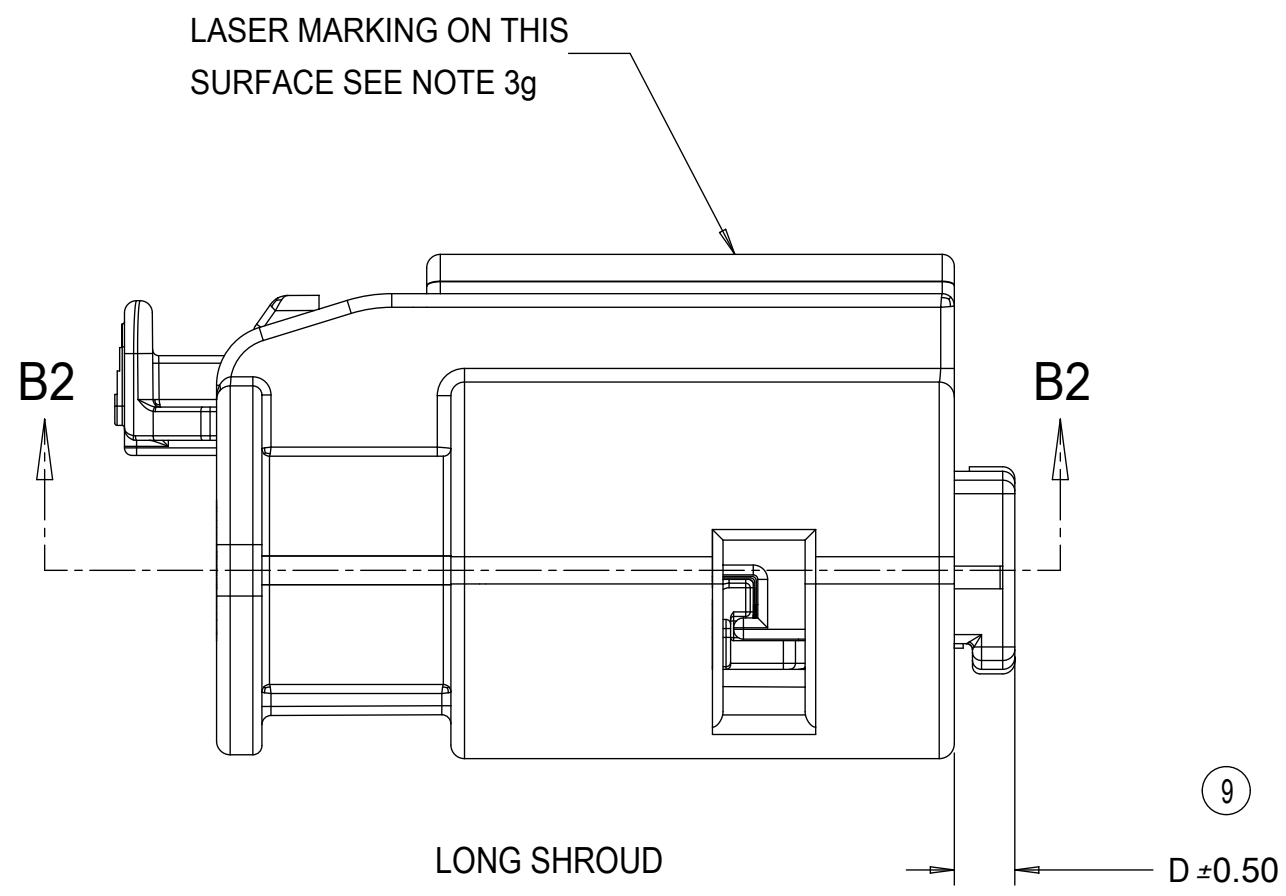
KEYING OPTION C



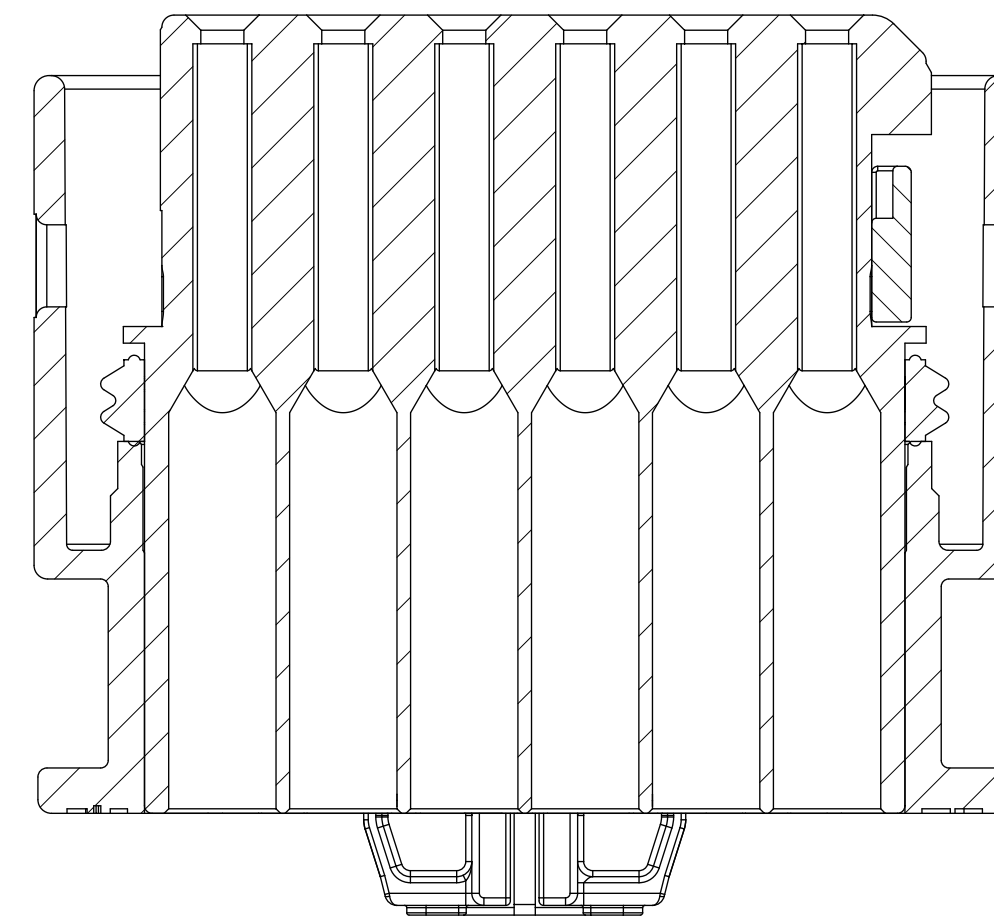
KEYING OPTION D

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
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	= 0			ANGULAR TOL ± 3.0 °		mm	5:1				
	= 0			4 PLACES ±		DRWN BY	DATE	1.2MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL			
	= 0			3 PLACES ±		MVANSLAMBROU	2012/05/03				
	= 0			2 PLACES ± 0.1		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING			
	= 0			1 PLACE ± 0.2		APPR BY	DATE				
	= 0	A14	6	0 PLACES ± 0.5		GGA	2012/12/13	SERIES	MATERIAL NUMBER	CUSTOMER	
	= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	34900	SEE BOM	GENERAL MARKET	
	= 0					D		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
								SD-34900-6001	PSD	001	3 OF 7

RECEPTACLE SEALED ASSEMBLY



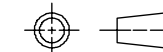
SECTION B-B
INDEPENDENT SECONDARY LOCK (ISL)
SHOWN IN THE PRE-STAGED POSITION



SECTION B2-B2
INDEPENDENT SECONDARY LOCK (ISL)
SHOWN IN THE FINAL-LOCK POSITION

1x6 MID LENGTH SHROUD	16.5	16.5	33.0	6.70
1x4 MID LENGTH SHROUD	16.5	16.5	25.0	6.70
1x6 LONG SHROUD	16.5	16.5	33.0	2.00
1x4 LONG SHROUD	12.5	12.5	25.0	2.00
DESCRIPTION	A	B	C	D

CHARTED DIMENSIONS

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
 = 0	2019/09/16 2019/09/30 2019/09/30 2019/09/30 EC NO.: 624282 DRWN: HGIBOR CHK'D: KBORUSZEWSKI APPR: KBORUSZEWSKI	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE					
 = 0		ANGULAR TOL ± 3.0 °		mm		4:1					
 = 0		4 PLACES ±		DRWN BY		DATE					
 = 0		3 PLACES ±		MVANS LAMBROU		2012/05/03					
 = 0		2 PLACES ± 0.1		CHK'D BY		DATE		1.2MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL			
 = 0		1 PLACE ± 0.2		APPR BY		DATE					
 = 0		0 PLACES ± 0.5		GGA		2012/12/13					
 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION					PRODUCT CUSTOMER DRAWING
 = 0		A14	REV	D		SERIES 34900		MATERIAL NUMBER SEE BOM		CUSTOMER GENERAL MARKET	
					DOCUMENT NUMBER SD-34900-6001		DOC TYPE PSD	DOC PART 001	SHEET NUMBER 4 OF 7		

1X4 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1

KEY OPTION G	BLACK	LIGHT GRAY	LONG	34900-4226	CHB								G		CPA2	SALEABLE			1	2
KEY OPTION F	BLACK	BLACK	LONG	34900-4225	CHB								F		CPA2	SALEABLE			1	2
KEY OPTION E	BLACK	DARK GRAY	LONG	34900-4224	CHB								E		CPA2	SALEABLE			1	2
KEY OPTION D	BLACK	LIGHT GRAY	LONG	34900-4223	CHB								D		CPA2	SALEABLE			1	2
KEY OPTION C	BLACK	DARK GRAY	LONG	34900-4222	CHB								C		CPA2	SALEABLE			1	2
KEY OPTION B	BLACK	STONE GRAY	LONG	34900-4221	CHB								B		CPA2	SALEABLE			1	2
KEY OPTION A	BLACK	BLACK	LONG	34900-4220	CHB								A		CPA2	SALEABLE			1	2
KEY OPTION G	YELLOW	LIGHT GRAY	LONG	34900-4216	CHY									G	CPA2	SALEABLE			1	2
KEY OPTION F	YELLOW	BLACK	LONG	34900-4215	CHY									F	CPA2	SALEABLE			1	2
KEY OPTION E	YELLOW	DARK GRAY	LONG	34900-4214	CHY									E	CPA2	SALEABLE			1	2
KEY OPTION D	YELLOW	LIGHT GRAY	LONG	34900-4213	CHY									D	CPA2	SALEABLE			1	2
KEY OPTION C	YELLOW	DARK GRAY	LONG	34900-4212	CHY									C	CPA2	SALEABLE			1	2
KEY OPTION B	YELLOW	STONE GRAY	LONG	34900-4211	CHY									B	CPA2	SALEABLE			1	2
KEY OPTION A	YELLOW	BLACK	LONG	34900-4210	CHY									A	CPA2	SALEABLE			1	2
KEY OPTION G	BLACK	LIGHT GRAY	MID LENGTH	34900-4136										G	CPA2	CONCEPT			1	2
KEY OPTION F	BLACK	BLACK	MID LENGTH	34900-4135										F	CPA2	CONCEPT			1	2
KEY OPTION E	BLACK	DARK GRAY	MID LENGTH	34900-4134										E	CPA2	CONCEPT			1	2
KEY OPTION D	BLACK	LIGHT GRAY	MID LENGTH	34900-4133										D	CPA2	CONCEPT			1	2
KEY OPTION C	BLACK	DARK GRAY	MID LENGTH	34900-4132										C	CPA2	CONCEPT			1	2
KEY OPTION B	BLACK	STONE GRAY	MID LENGTH	34900-4131										B	CPA2	CONCEPT			1	2
KEY OPTION A	BLACK	BLACK	MID LENGTH	34900-4130										A	CPA2	CONCEPT			1	2
KEY OPTION G	BLACK	LIGHT GRAY	LONG	34900-4126	CHB									G	CPA1	SALEABLE			1	2
KEY OPTION F	BLACK	BLACK	LONG	34900-4125	CHB									F	CPA1	SALEABLE			1	2
KEY OPTION E	BLACK	DARK GRAY	LONG	34900-4124	CHB									E	CPA1	SALEABLE			1	2
KEY OPTION D	BLACK	LIGHT GRAY	LONG	34900-4123	CHB									D	CPA1	SALEABLE			1	2
KEY OPTION C	BLACK	DARK GRAY	LONG	34900-4122	CHB									C	CPA1	SALEABLE			1	2
KEY OPTION B	BLACK	STONE GRAY	LONG	34900-4121	CHB									B	CPA1	SALEABLE			1	2
KEY OPTION A	BLACK	BLACK	LONG	34900-4120	CHB									A	CPA1	SALEABLE			1	2
KEY OPTION G	YELLOW	LIGHT GRAY	LONG	34900-4116	CHY									G	CPA1	SALEABLE			1	2
KEY OPTION F	YELLOW	BLACK	LONG	34900-4115	CHY									F	CPA1	SALEABLE			1	2
KEY OPTION E	YELLOW	DARK GRAY	LONG	34900-4114	CHY									E	CPA1	SALEABLE			1	2
KEY OPTION D	YELLOW	LIGHT GRAY	LONG	34900-4113	CHY									D	CPA1	SALEABLE			1	2
KEY OPTION C	YELLOW	DARK GRAY	LONG	34900-4112	CHY									C	CPA1	SALEABLE			1	2
KEY OPTION B	YELLOW	STONE GRAY	LONG	34900-4111	CHY									B	CPA1	SALEABLE			1	2
KEY OPTION A	YELLOW	BLACK	LONG	34900-4110	CHY									A	CPA1	SALEABLE			1	2
ASSEMBLY DESCRIPTION	CONNECTOR HOUSING COLOR	TERMINAL HOUSING COLOR	OUTER HOUSING SHROUD LENGTH	ASSEMBLY PART NUMBER			A	B	C	D	E	F	G	CPA1	CPA2	PRODUCTION TOOL STATUS	COMMENTS	DESIGNED TO MATE WITH DEVICE CONNECTION		

RING SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE	
ISL	NATURAL	SPS/NYLON GF20	
CPA2	RED	PBT GF30	
CPA1	RED	PBT GF30	
TERMINAL HOUSING KEYING OPTION G	LIGHT GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION F	BLACK	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION E	DARK GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION D	LIGHT GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION B	STONE GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20	
MID LENGTH CONNECTOR HOUSING	BLACK	SPS/NYLON GF20	
CONNECTOR HOUSING	BLACK	SPS/NYLON GF20	UPDATED LATCH
CONNECTOR HOUSING	YELLOW	SPS/NYLON GF20	UPDATED LATCH
WIRE DRESS COVER STRAIGHT	BLACK	PA66	SOLD SEPARATELY SEE SD-160091-0001
WIRE DRESS COVER LEFT	BLACK	PA66	
WIRE DRESS COVER RIGHT	BLACK	PA66	
DESCRIPTION	COLOR	MATERIAL	COMMENTS

BOM/APPLICABLE COMPONENTS TABLE

LEGEND TABLE	
ABBREVIATION	COMPONENT
CHY	CONNECTOR HOUSING YELLOW
CHB	CONNECTOR HOUSING BLACK
CHBM	CONNECTOR HOUSING BLACK MID SHROUD
A	TERMINAL HOUSING KEY A
B	TERMINAL HOUSING KEY B
C	TERMINAL HOUSING KEY C
D	TERMINAL HOUSING KEY D
E	TERMINAL HOUSING KEY E
F	TERMINAL HOUSING KEY F
G	TERMINAL HOUSING KEY G
CPA	CPA
ISL	ISL
RING SEAL	RING SEAL
1	USCAR INTERFACE 120-S-004-1-Z02 SEE NOTE 1f FOR WEBSITE
2	MOLEX INLINE BLADE CONNECTOR SD-34899-6001

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
QUALITY SYMBOLS		EC NO: 624282 DRWN: HGBOR CHKD: KGORUSZEWSKI APPR: KGORUSZEWSKI			GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE										
= 0					mm		5:1												
= 0					DRWN BY				DATE										
= 0					MVANSLAMBROU				2012/05/03										
= 0					CHK'D BY				DATE										
= 0					APPR BY				DATE										
= 0					GGA				2012/12/13										
= 0					DRAWING SIZE				THIRD ANGLE PROJECTION										
= 0		A14			REV		D												
					ANGULAR TOL ± 3.0 °														
					4 PLACES		±												
					3 PLACES		±												
					2 PLACES		± 0.1												
					1 PLACE		± 0.2												
					0 PLACES		± 0.5												
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														
 1.2MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL										PRODUCT CUSTOMER DRAWING									
										SERIES			MATERIAL NUMBER				CUSTOMER		
										34900			SEE BOM				GENERAL MARKET		
DOCUMENT NUMBER					DOC TYPE					DOC PART		SHEET NUMBER							
SD-34900-6001					PSD					001		5 OF 7							

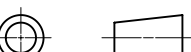
OBSELETE PART NUMBERS

34900-4026	OBSELETE
34900-4025	OBSELETE
34900-4024	OBSELETE
34900-4023	OBSELETE
34900-4022	OBSELETE
34900-4021	OBSELETE
34900-4020	OBSELETE
34900-4016	OBSELETE
34900-4015	OBSELETE
34900-4014	OBSELETE
34900-4013	OBSELETE
34900-4012	OBSELETE
34900-4011	OBSELETE
34900-4010	OBSELETE
ASSEMBLY PART NUMBER	STATUS

1X4

34900-6030	OBSELETE
34900-6021	OBSELETE
34900-6028	OBSELETE
34900-6019	OBSELETE
34900-6043	OBSELETE
34900-6042	OBSELETE
34900-6041	OBSELETE
34900-6040	OBSELETE
34900-6013	OBSELETE
34900-6012	OBSELETE
34900-6011	OBSELETE
34900-6010	OBSELETE
ASSEMBLY PART NUMBER	STATUS

1X6

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DIMENSION UNITS mm		SCALE 1:1		Material: Heat treat: Finish: CURRENT REV DESC: EC NO: 624282 DRWN: HGIBOR 2019/09/16 CHK'D: KBORUSZEWSKI 2019/09/30 APPR: KBORUSZEWSKI 2019/09/30 ORIG DRAWN BY: MVANSLAMBROU 2012/05/03		molex 1.2MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL						
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 3.0 °												
4 PLACES ±												
3 PLACES ±				PRODUCT CUSTOMER DRAWING								
2 PLACES ± 0.1												
1 PLACE ± 0.2				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
0 PLACES ± 0.5				SD-34900-6001		PSD	001	A14				
TOOL NUMBER		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
				D-SIZE		34900				GENERAL MARKET		7 OF 7