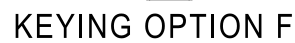
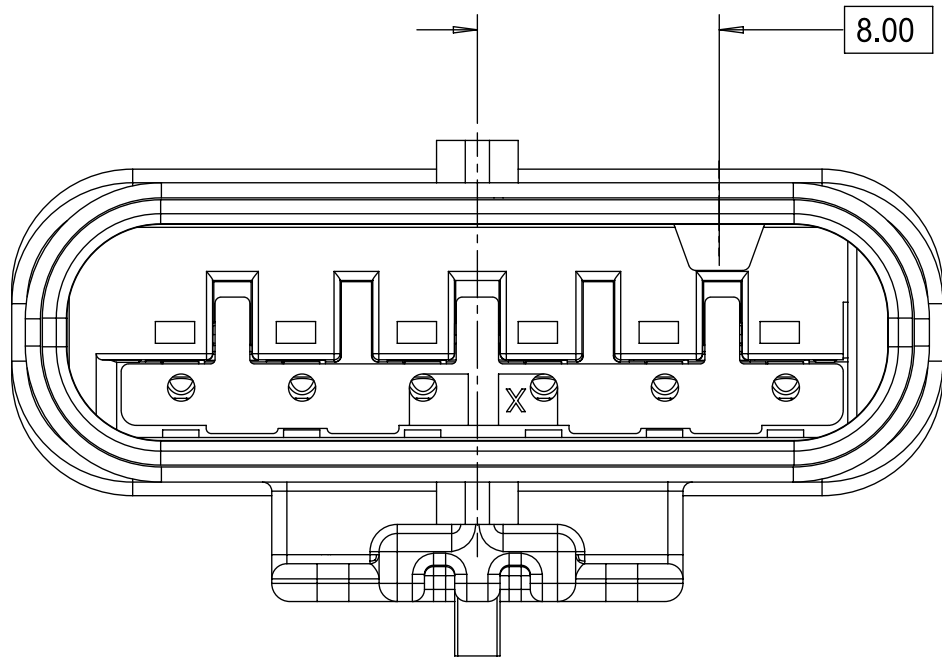


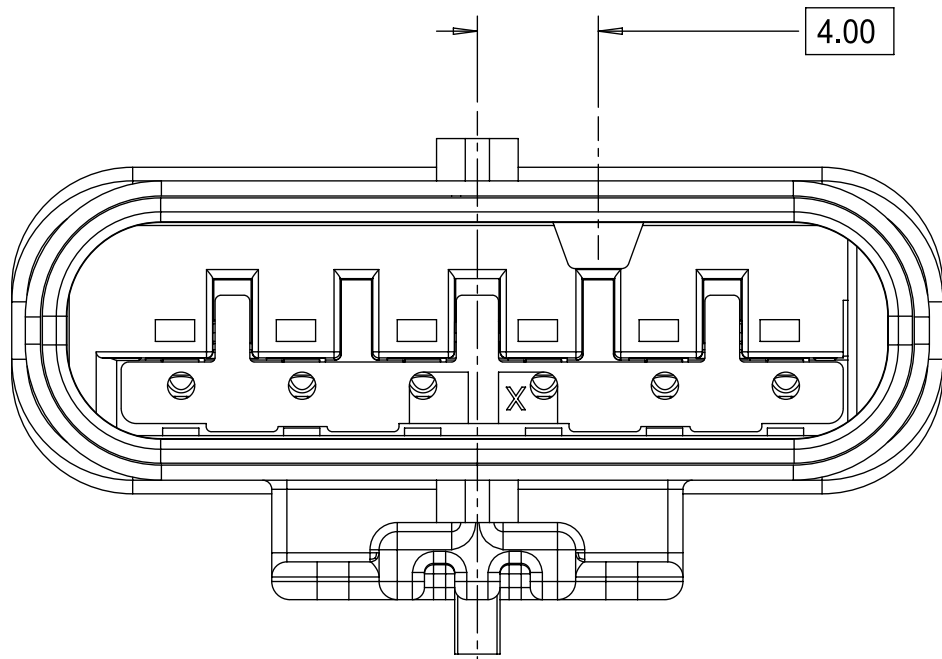
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BLUE RESIN HOUSING PNS & UPDATED THE DIM'S WDC2-7 & WDC2-10					
mm		4:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: CO-000027050 DRWN: Manikya MD 20-Feb-2025 CHK'D: Abhishek Gajare 26-Jun-2025 APPR: sandes13 26-Jun-2025 INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24			1.2MM 1X4, 1X6 BLADE				
ANGULAR TOL ± 3°					SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64				
4 PLACES ± 0					PRODUCT CUSTOMER DRAWING				
3 PLACES ± 0					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
2 PLACES ± 0.1					SD-34899-6001		PSD	001	D
1 PLACE ± 0.2									
0 PLACES ± 0.5		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING D-SIZE	SERIES 34899	SEE TABLE		GENERAL MARKET	2 OF 11	



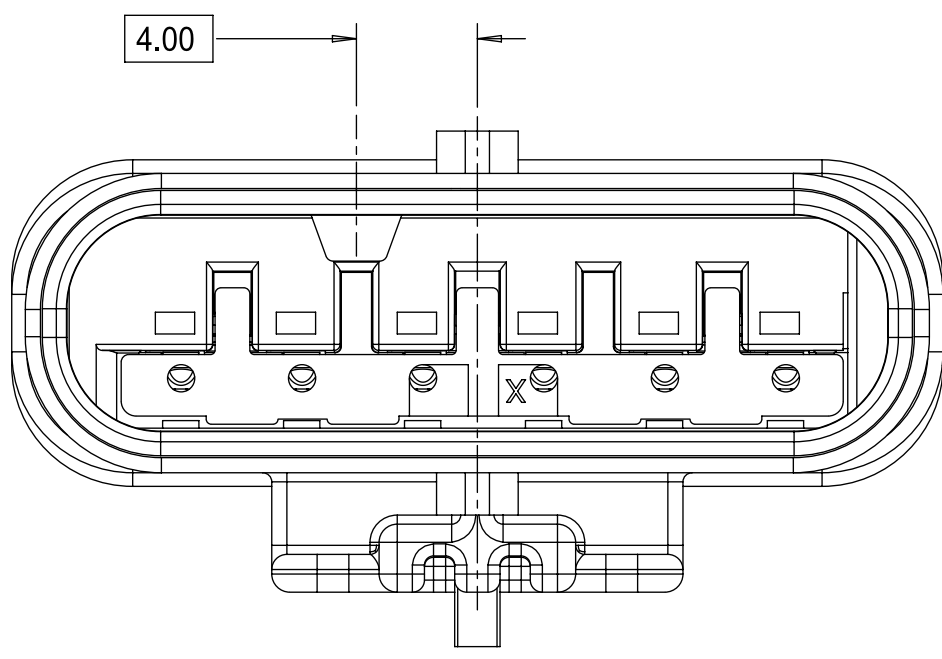
1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



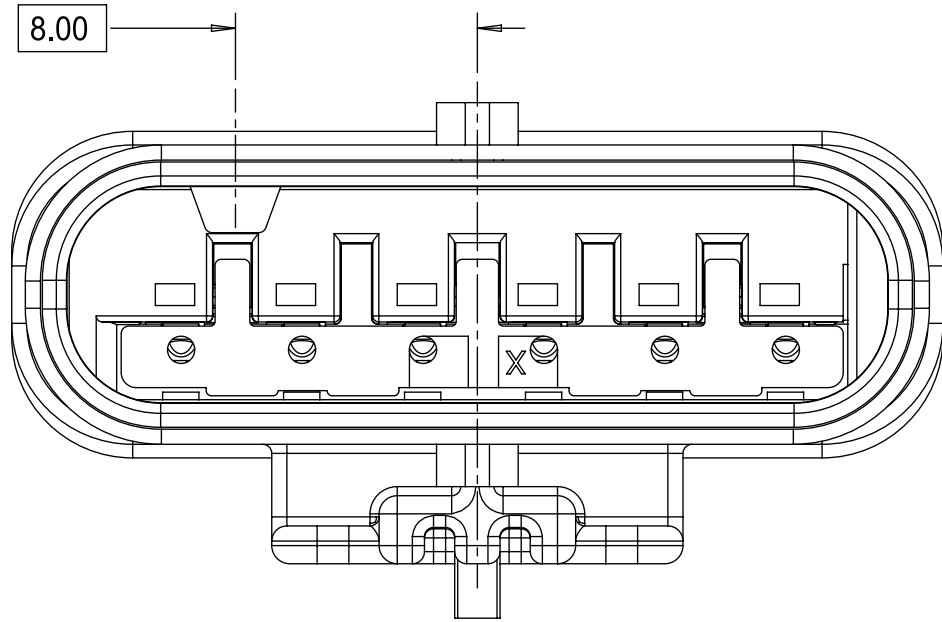
KEYING OPTION A



KEYING OPTION B



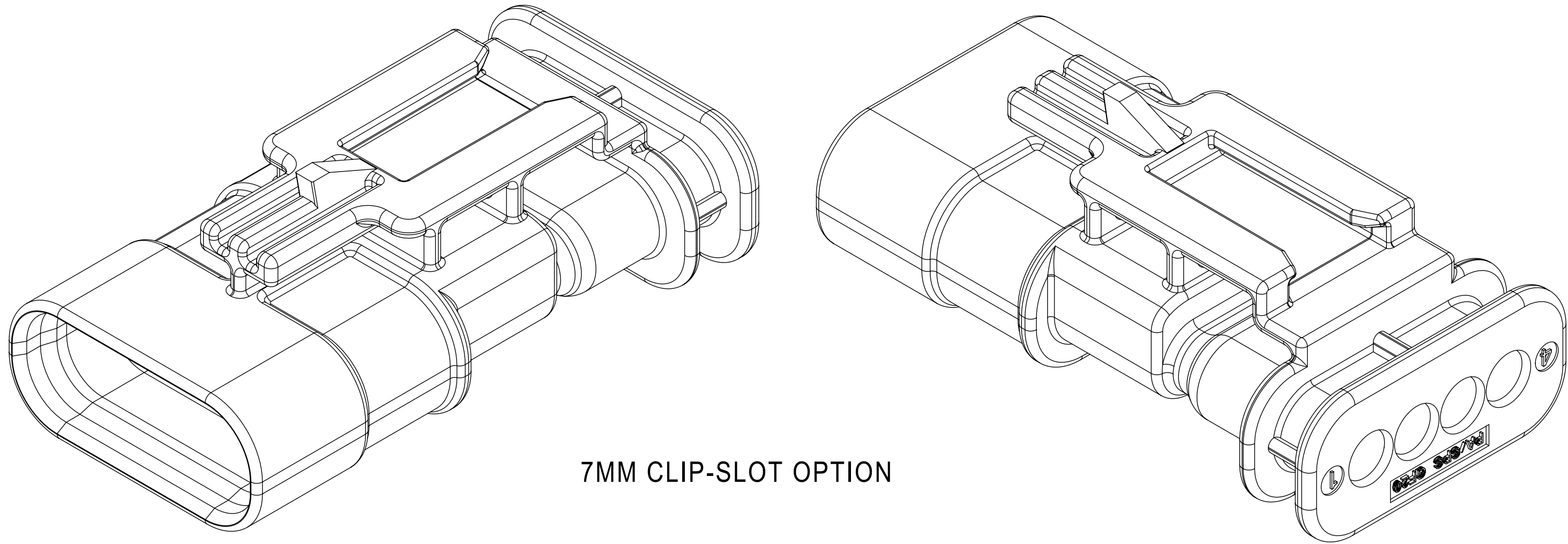
KEYING OPTION C



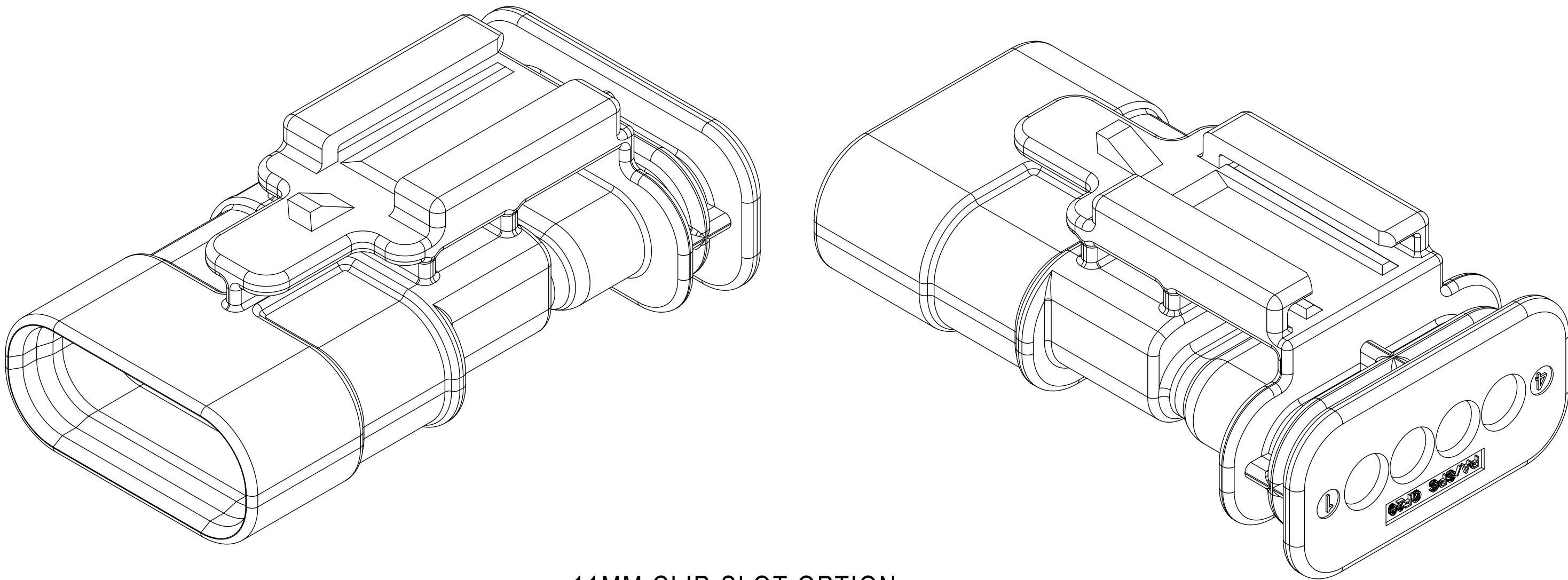
KEYING OPTION D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE 4:1		CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10			molex 1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64		
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		±	3 °	EC NO: CO-000027050 DRWN: Manikya MD CHK'D: Abhishek Gajare APPR: sandes13			20-Feb-2025 26-Jun-2025 26-Jun-2025		
4 PLACES		±	0						
3 PLACES		±	0	INITIAL REVISION: DRWN: MVANSLAMBROU APPR: VKOSHY			2012/07/13 2012/07/24		
2 PLACES		±	0.1						
1 PLACE		±	0.2	THIRD ANGLE PROJECTION 			DRAWING D-SIZE		
0 PLACES		±	0.5						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SERIES 34899		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	
								SHEET NUMBER 3 OF 11	

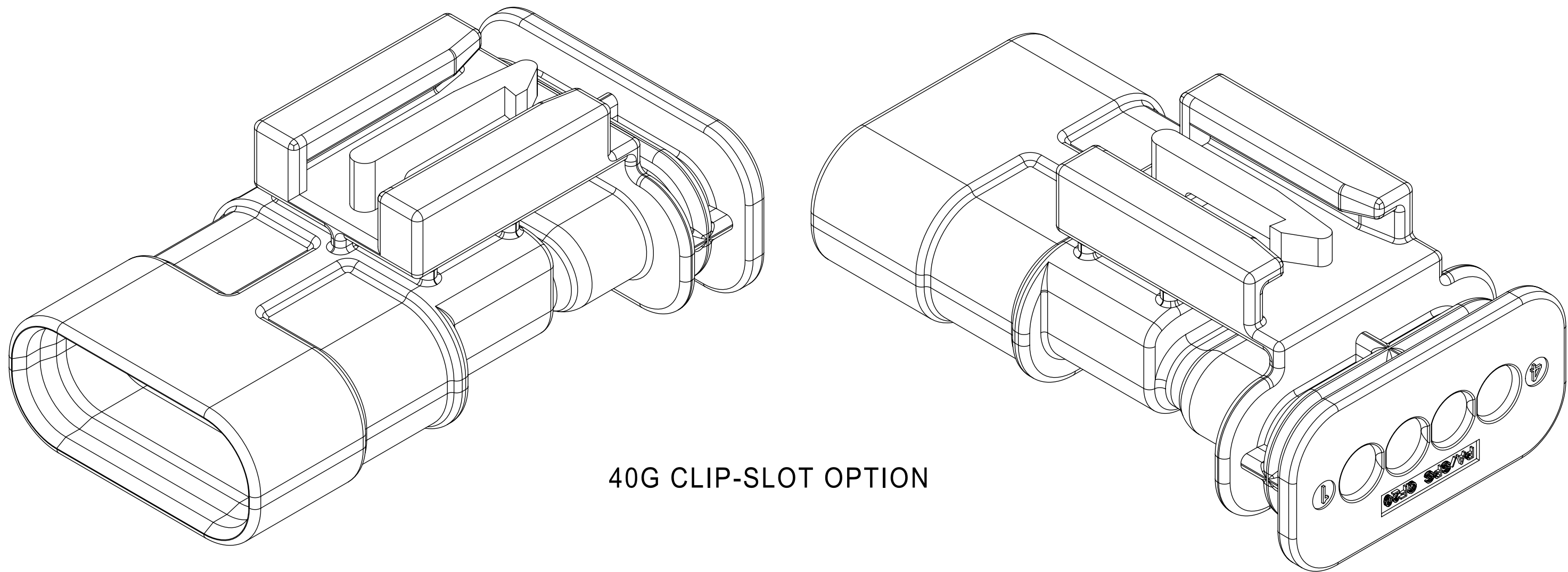
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



7MM CLIP-SLOT OPTION



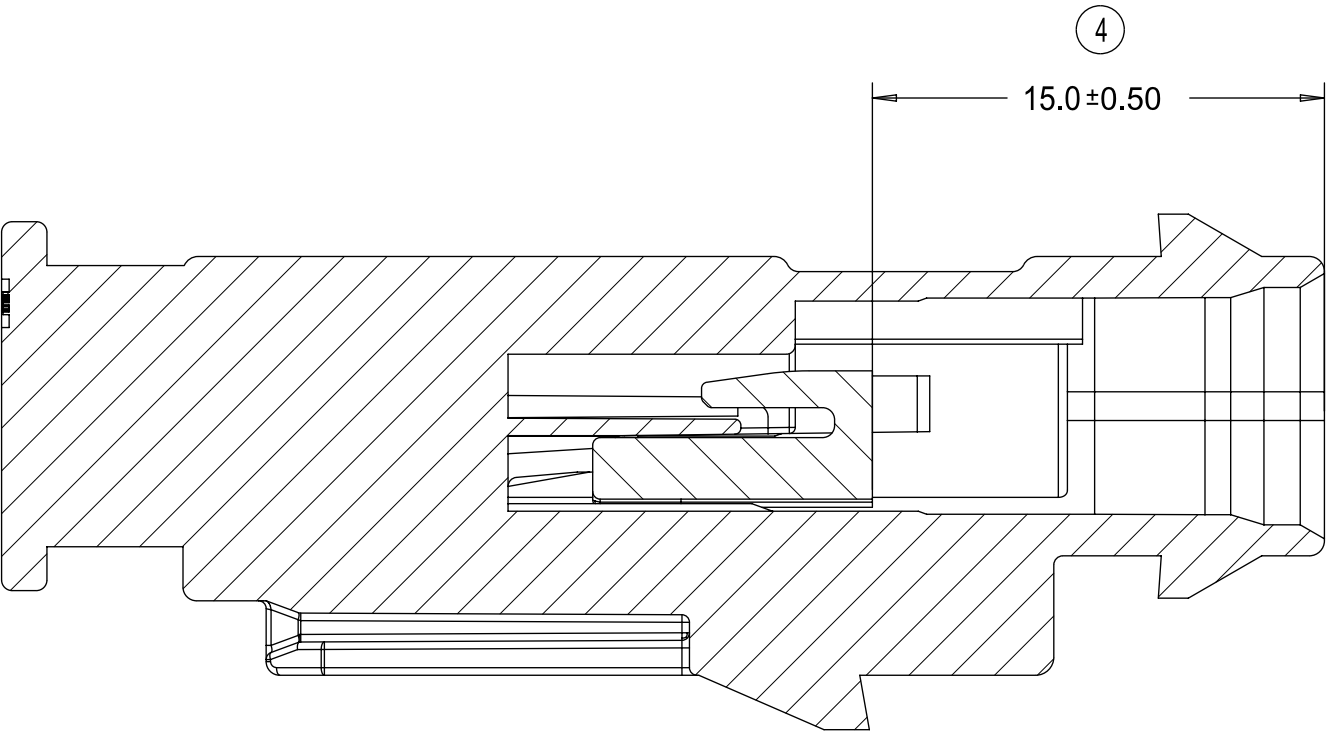
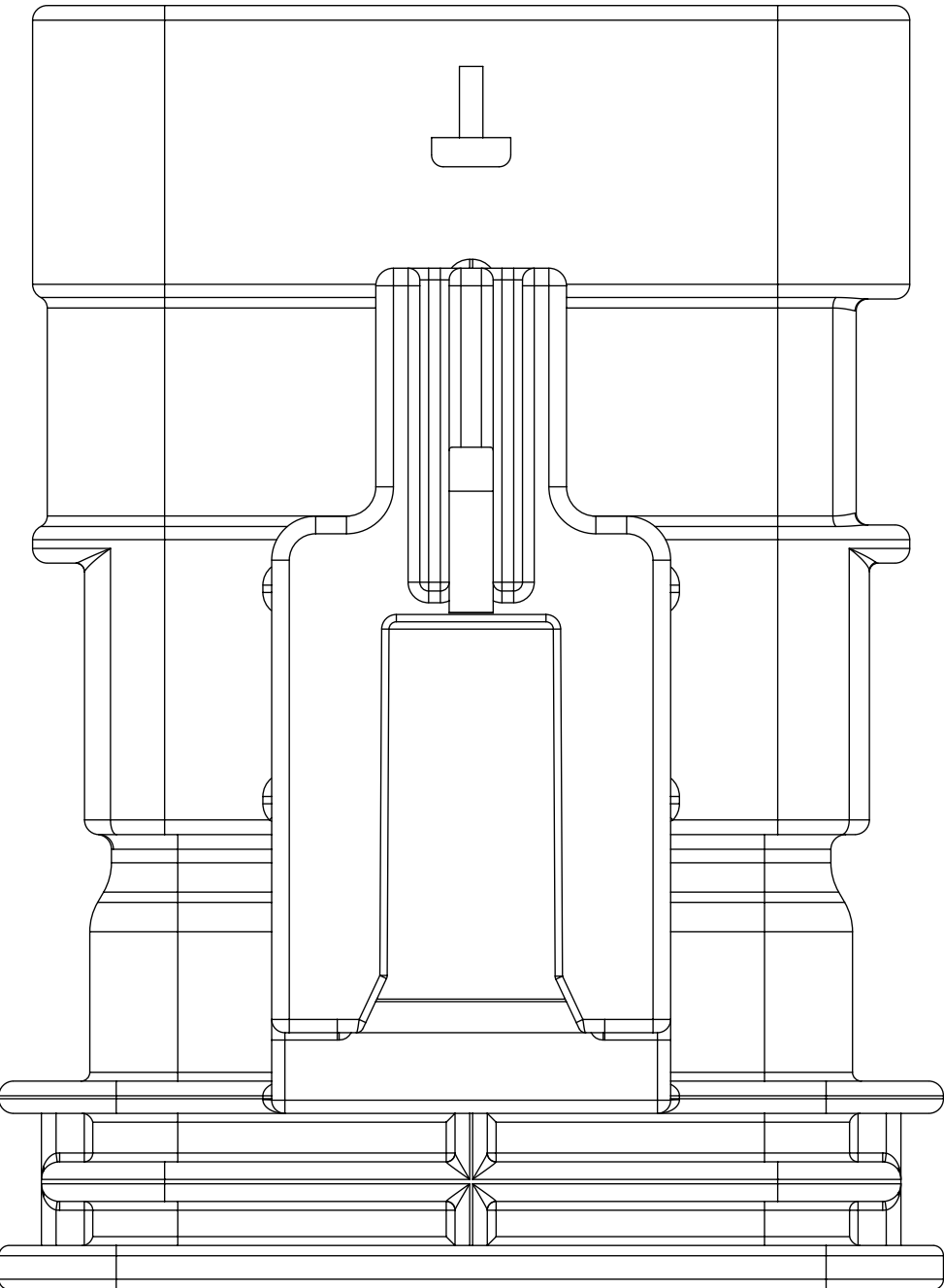
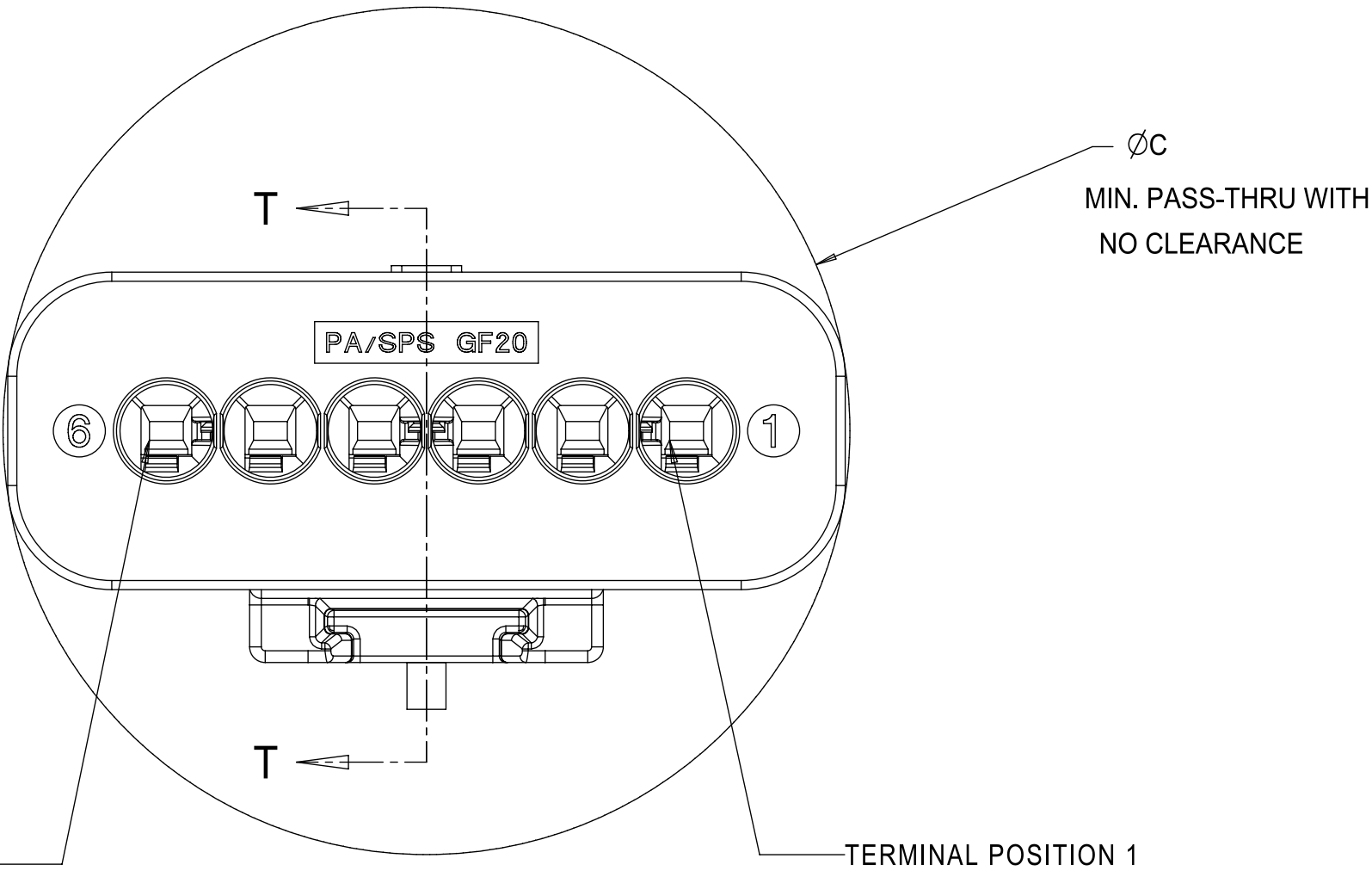
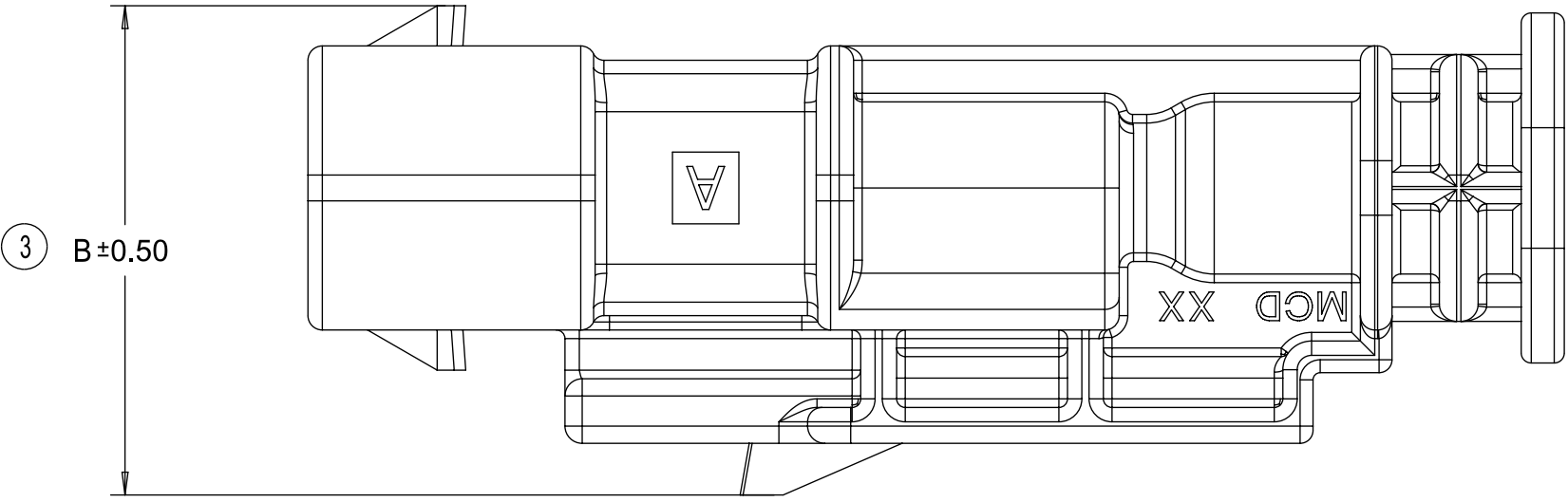
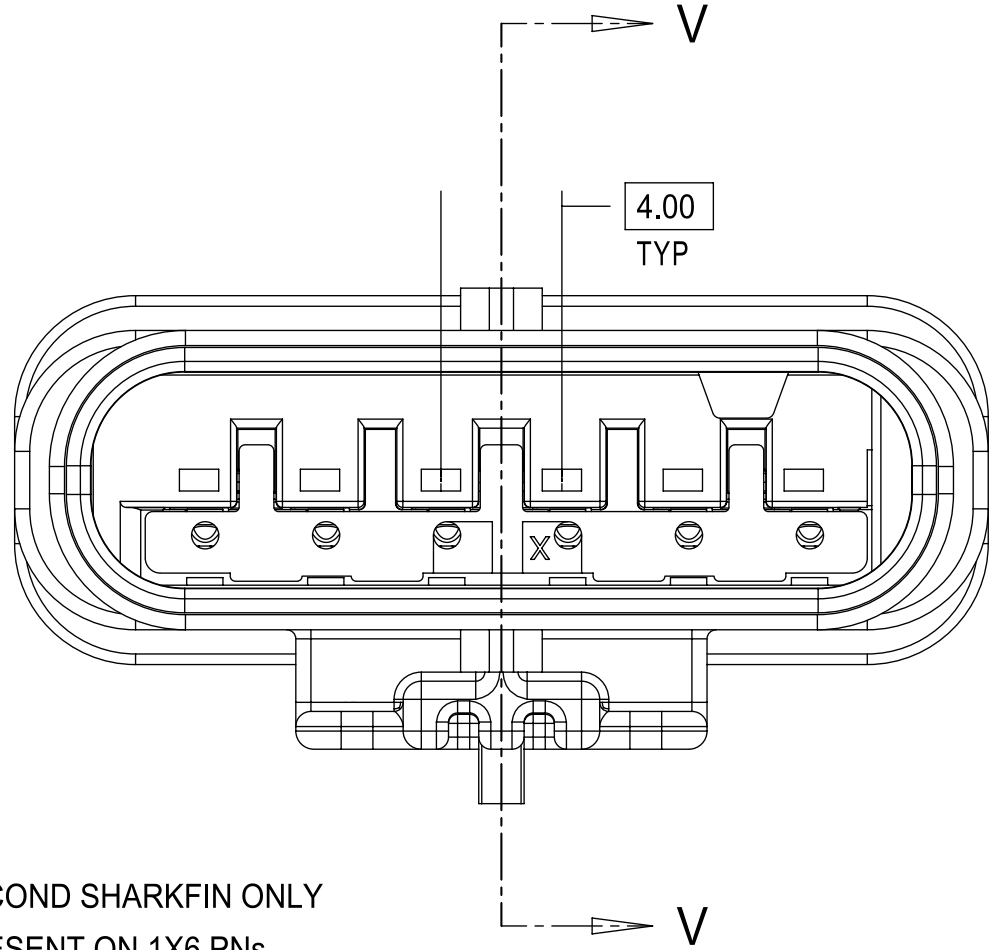
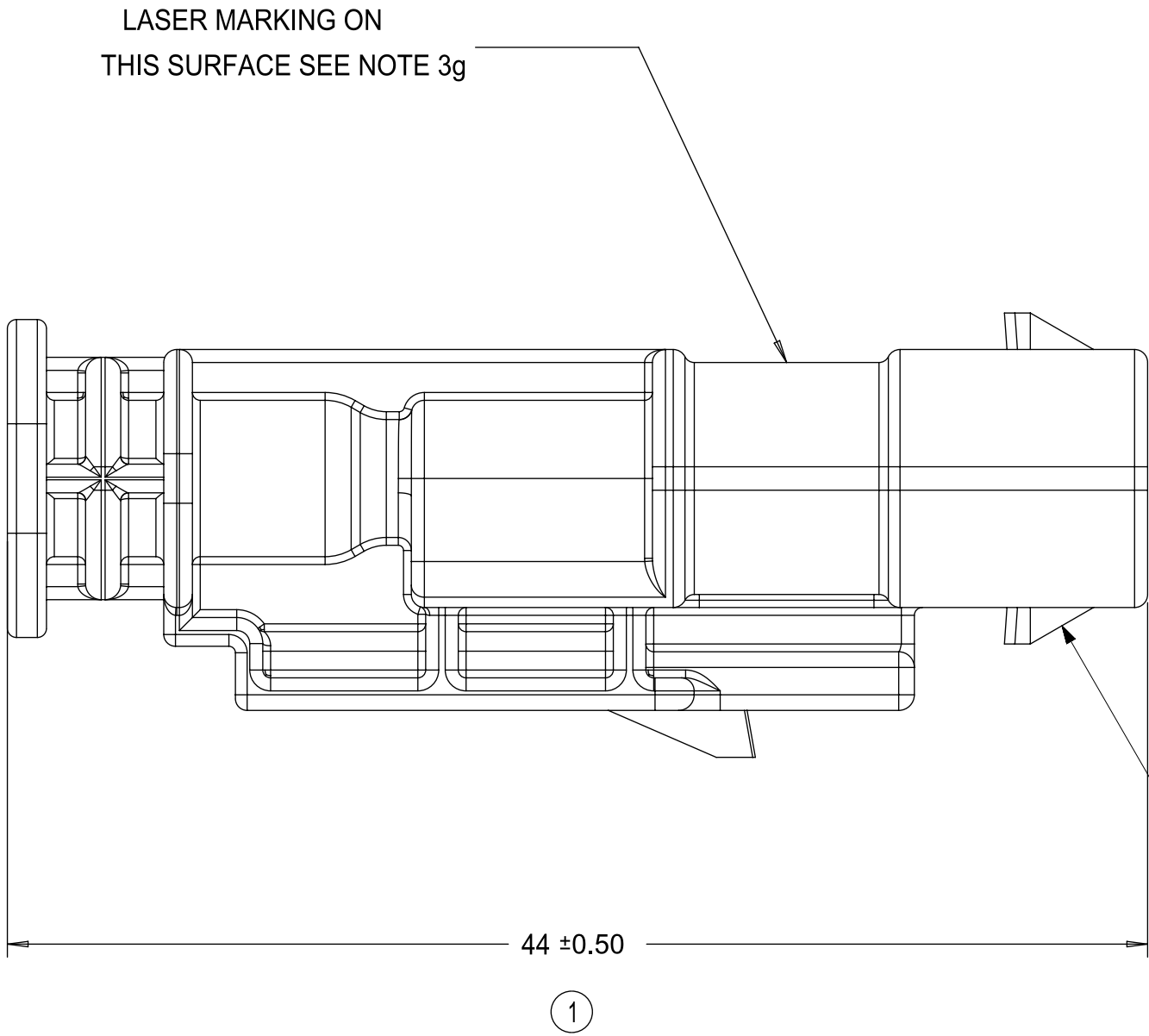
11MM CLIP-SLOT OPTION



40G CLIP-SLOT OPTION

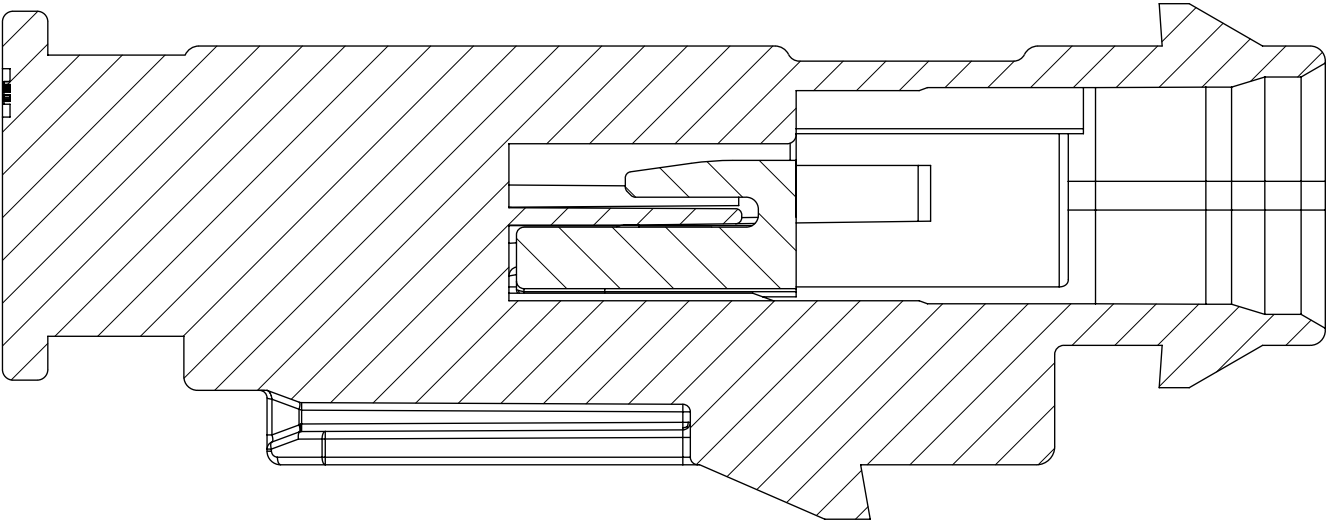
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE	CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10					molex		
mm		4:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)			1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER DOC TYPE DOC PART REVISION SD-34899-6001 PSD 001 D							
ANGULAR TOL ± 3 °										
4 PLACES		± 0								
3 PLACES		± 0								
2 PLACES		± 0.1								
1 PLACE		± 0.2								
0 PLACES		± 0.5								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION
					D-SIZE	34899	SEE TABLE		GENERAL MARKET	4 OF 11

DOCUMENT STATUS	Production	RELEASE DATE	26-Jun-2025	11:09:22
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SECTION V-V

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



SECTION T-T

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

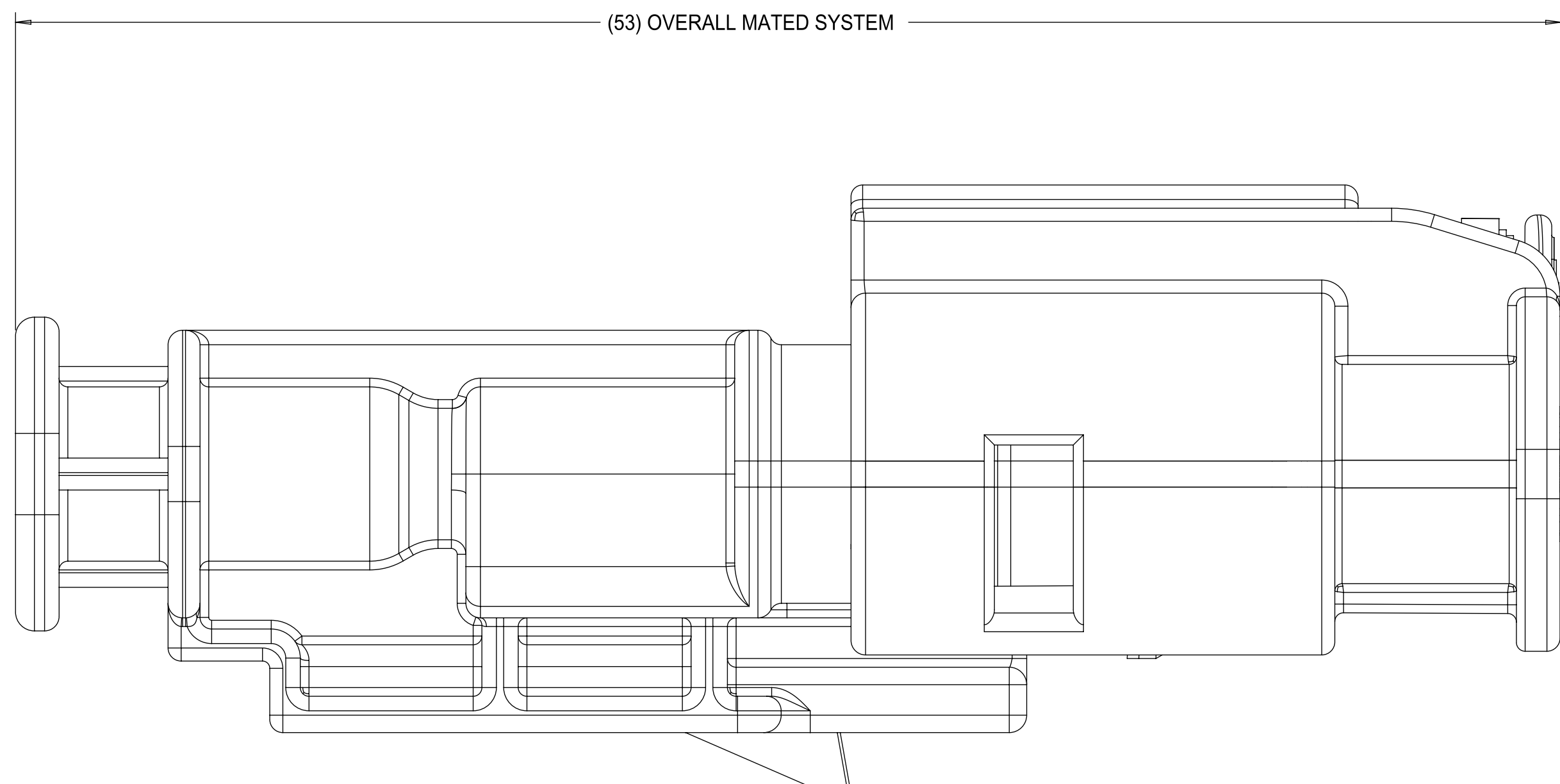
1x6 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	32.75
1x6 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	32.75
1x6 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25	32.75
1x4 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	25.25
1x4 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	24.75
1x4 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10				molex							
mm		4:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000027050 DRWN: Manikya MD 20-Feb-2025 CHK'D: Abhishek Gajare 26-Jun-2025 APPR: sandes13 26-Jun-2025				1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64							
ANGULAR TOL		±	3°												
4 PLACES		±	0												
3 PLACES		±	0												
2 PLACES		±	0.1												
1 PLACE		±	0.2	INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24				PRODUCT CUSTOMER DRAWING							
0 PLACES		±	0.5												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
						D-SIZE		34899		SD-34899-6001		PSD	001	D	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										SEE TABLE		GENERAL MARKET		5 OF 11	

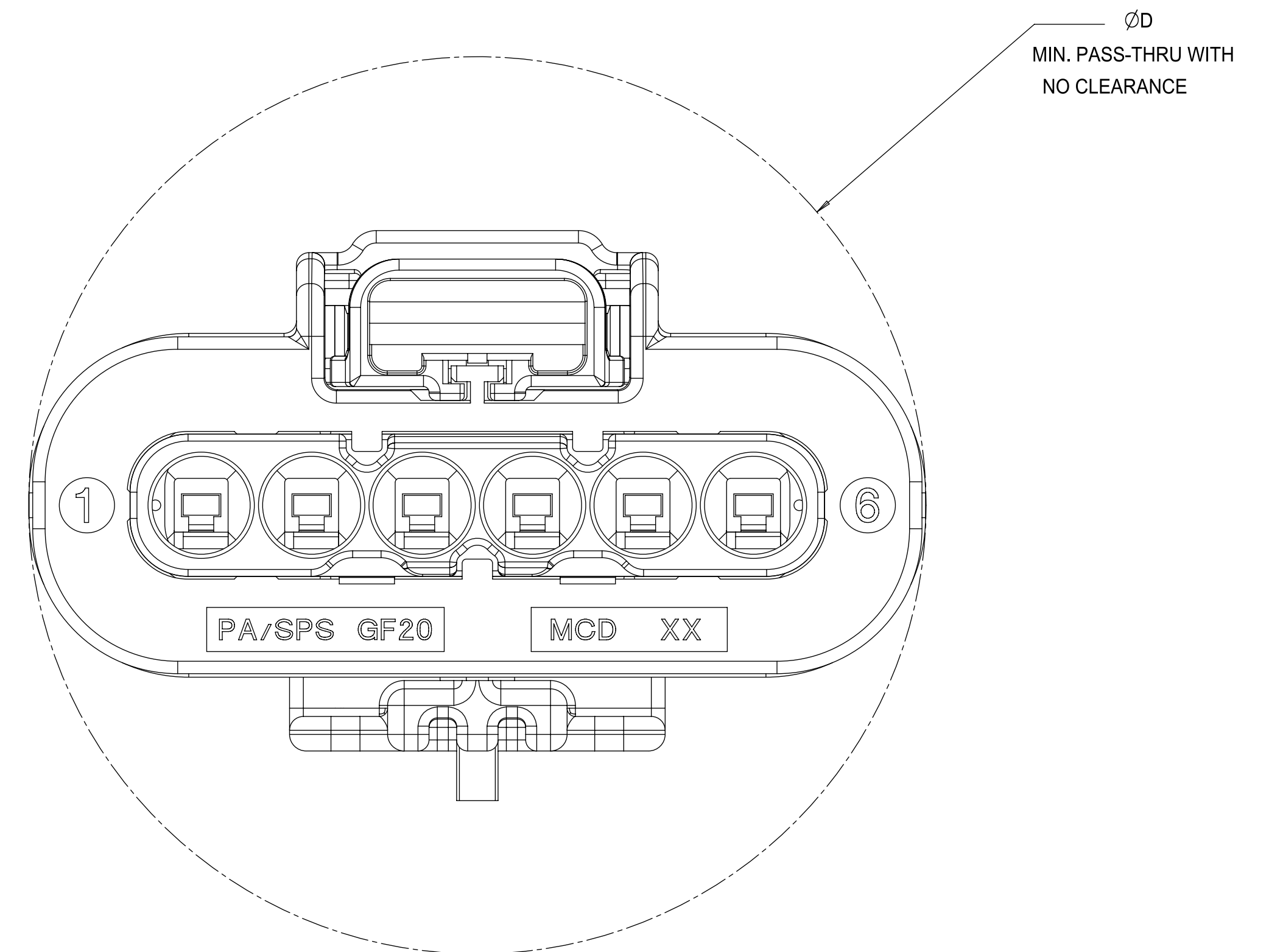
BLADE SEALED ASSEMBLY

DOCUMENT STATUS	Production	RELEASE DATE	26-Jun-2025	11:09:22
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CONNECTION SYSTEM PACKAGING

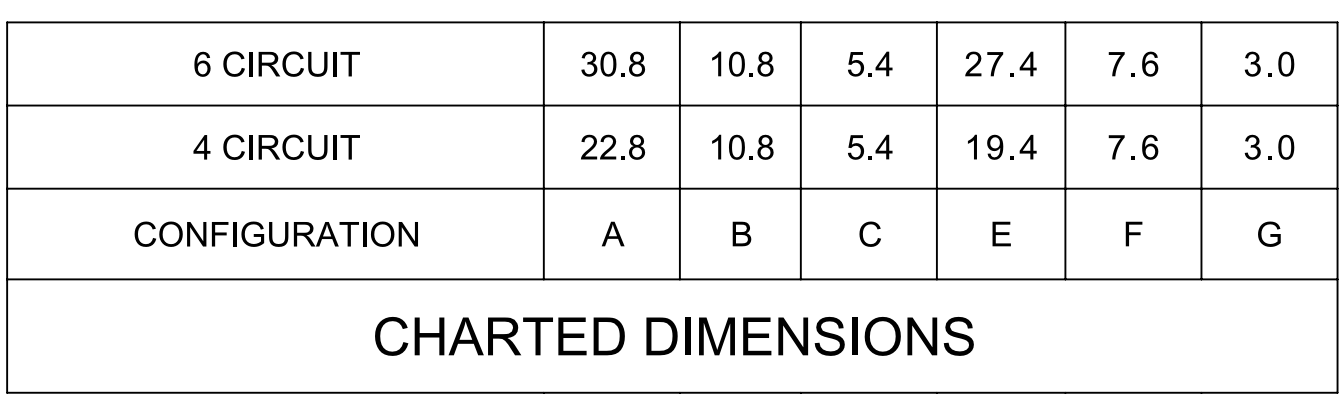


MODEL USED "AM-120-S-006-1-Z01"

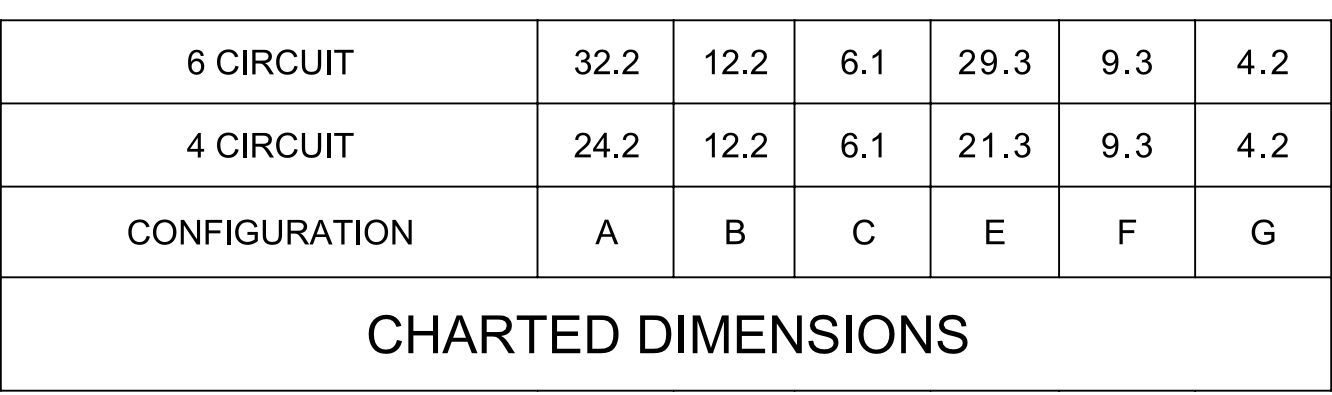


1x6 RECEPTACLE MATED TO 1x6 BLADE, 40 CLIP SLOT	TBD
1x6 RECEPTACLE MATED TO 1x6 BLADE, 11mm CLIP SLOT	33.5
1x6 RECEPTACLE MATED TO 1x6 BLADE, 7mm CLIP SLOT	33.5
1x4 RECEPTACLE MATED TO 1x4 BLADE, 40G CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 11mm CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE,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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10			molex		
mm		6:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)							1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64		
ANGULAR TOL ± 3°									
4 PLACES ± 0		EC NO: CO-000027050		20-Feb-2025 26-Jun-2025 26-Jun-2025			PRODUCT CUSTOMER DRAWING		
3 PLACES ± 0		DRWN: Manikya MD							
2 PLACES ± 0.1		CHK'D: Abhishek Gajare							
1 PLACE ± 0.2		APPR: sandes13		2012/07/13 2012/07/24			DOCUMENT NUMBER SD-34899-6001		
0 PLACES ± 0.5		INITIAL REVISION: DRWN: MVANSLAMBROU APPR: VKOSHY							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING D-SIZE		SERIES 34899		DOC PART 001	
								REVISION D	
						MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	
								SHEET NUMBER 6 OF 11	



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: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10				molex 1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64									
mm		4:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000027050 DRWN: Manikya MD 20-Feb-2025 CHK'D: Abhishek Gajare 26-Jun-2025 APPR: sandes13 26-Jun-2025								PRODUCT CUSTOMER DRAWING					
ANGULAR TOL ± 3°																	
4 PLACES		± 0		INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION					
3 PLACES		± 0						SD-34899-6001		PSD	001	D					
2 PLACES		± 0.1		THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
1 PLACE		± 0.2															
0 PLACES		± 0.5						D-SIZE		34899		SEE TABLE		GENERAL MARKET		7 OF 11	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	

																	G	CONCEPT	
KEYING OPTION G, 11mm CLIP SLOT, LIGHT GRAY	34899-4043															F		CONCEPT	
KEYING OPTION F, 11mm CLIP SLOT, BLACK	34899-4042														E				
KEYING OPTION E, 11mm CLIP SLOT, DARK GRAY	34899-4041												D					CONCEPT	
KEYING OPTION D, 11mm CLIP SLOT, LIGHT GRAY	34899-4040										C							CONCEPT	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-4039						B											OBSOLETE	
KEYING OPTION B, 11mm CLIP SLOT, STONE GRAY	34899-4038			A														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																	OBSOLETE	
KEYING OPTION D, 7mm CLIP SLOT, LIGHT GRAY	34899-4023																	OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-4022																	OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, STONE GRAY	34899-4021																	OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-4020																	OBSOLETE	
KEYING OPTION G, 7mm CLIP SLOT, YELLOW	34899-4016																	OBSOLETE	
KEYING OPTION F, 7mm CLIP SLOT, YELLOW	34899-4015																	OBSOLETE	
KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-4014																	OBSOLETE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-4013																	OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-4012																	OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-4011																	OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-4010																	OBSOLETE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																	PRODUCTION TOOL STATUS	COMMENTS

PLR	NATURAL	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION G 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION F 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x4 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS mm		SCALE 2:1	CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIMS WDC2-7 & WDC2-10				molex 1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64		
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3 °		EC NO: CO-000027050				PRODUCT CUSTOMER DRAWING			
4 PLACES ± 0		DRWN: Manikya MD		20-Feb-2025					
3 PLACES ± 0		CHK'D: Abhishek Gajare		26-Jun-2025		DOCUMENT NUMBER SD-34899-6001			
2 PLACES ± 0.1		APPR: sandes13		26-Jun-2025					
1 PLACE ± 0.2		INITIAL REVISION:				DOC TYPE		DOC PART	REVISION
0 PLACES ± 0.5		DRWN: MVANSLAMBROU		2012/07/13		PSD		001	D
		APPR: VKOSHY		2012/07/24					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	
				D-SIZE	34899	SEE TABLE		GENERAL MARKET	
								SHEET NUMBER 8 OF 11	

DOCUMENT STATUS	Production	RELEASE DATE	26-Jun-2025	11:09:22
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1x4 BLADE SEALED ASSEMBLY BOM
FOR WIRE DRESS COVER INTERFACE 2
REFER WIRE DRESS INTERFACE SHEET
FOR DETAILS

KEYING OPTION A, 7mm CLIP SLOT, BLUE	34899-4160																A	SALEABLE	
KEYING OPTION A, 40G CLIP SLOT, BLACK	34899-4060																A	TOOLED BUT NOT VALIDATED	
KEYING OPTION A, 40G CLIP SLOT, YELLOW	34899-4050																A	TOOLED BUT NOT VALIDATED	
KEYING OPTION G, 7mm CLIP SLOT, LIGHT GRAY	34899-4086															G		SALEABLE	
KEYING OPTION F, 7mm CLIP SLOT, BLACK	34899-4085													F				SALEABLE	
KEYING OPTION E, 7mm CLIP SLOT, DARK GRAY	34899-4084													E				SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, LIGHT GRAY	34899-4083													D				SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-4082													C				SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, STONE GRAY	34899-4081													B				SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-4080													A				SALEABLE	
KEYING OPTION G, 7mm CLIP SLOT, YELLOW	34899-4076													G				SALEABLE	
KEYING OPTION F, 7mm CLIP SLOT, YELLOW	34899-4075													F				SALEABLE	
KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-4074													E				SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-4073													D				SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-4072													C				SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-4071													B				SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-4070													A				SALEABLE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																	PRODUCTION TOOL STATUS	COMMENTS

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

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BLUE RESIN HOUSING PNS & UPDATED THE DIMS WDC2-7 & WDC2-10				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: CO-000027050 DRWN: Manikya MD 20-Feb-2025 CHK'D: Abhishek Gajare 26-Jun-2025 APPR: sandes13 26-Jun-2025 INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24						1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64							
ANGULAR TOL ± 3 °																	
4 PLACES		± 0															
3 PLACES		± 0															
2 PLACES		± 0.1															
1 PLACE		± 0.2		PRODUCT CUSTOMER DRAWING						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
0 PLACES		± 0.5															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
 				D-SIZE		34899		SEE TABLE		GENERAL MARKET		9 OF 11					

DOCUMENT STATUS	Production	RELEASE DATE	26-Jun-2025	11:09:22
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KEYING OPTION A, 40-G CLIP SLOT, BLACK	34899-6070																	A	CONCEPT	
KEYING OPTION A, 40-G CLIP SLOT, YELLOW	34899-6050																	A	CONCEPT	
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-6063																D		OBSOLETE	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-6062															C			OBSOLETE	
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-6061														B				OBSOLETE	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-6060													A					OBSOLETE	
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-6043													D					OBSOLETE	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-6042													C					OBSOLETE	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-6041													B					OBSOLETE	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-6040													A					SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-6023													D					OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-6022													C					OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-6021													B					OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-6020													A					OBSOLETE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-6013													D					OBSOLETE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-6012													C					OBSOLETE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-6011													B					OBSOLETE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-6010													A					OBSOLETE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																		PRODUCTION TOOL STATUS	COMMENTS

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

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10			molex				
mm	2:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: CO-000027050 DRWN: Manikya MD 20-Feb-2025 CHK'D: Abhishek Gajare 26-Jun-2025 APPR: sandes13 26-Jun-2025			1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64				
ANGULAR TOL	± 3 °								
4 PLACES	± 0								
3 PLACES	± 0								
2 PLACES	± 0.1								
1 PLACE	± 0.2	INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24			PRODUCT CUSTOMER DRAWING				
0 PLACES	± 0.5								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
		D-SIZE	34899	SEE TABLE	GENERAL MARKET	10 OF 11			

DOCUMENT STATUS	Production	RELEASE DATE	26-Jun-2025	11:09:22
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1x6 BLADE SEALED ASSEMBLY BOM
FOR WIRE DRESS COVER INTERFACE 1
REFER WIRE DRESS INTERFACE SHEET
FOR DETAILS

1x6 BLADE SEALED ASSEMBLY BOM
FOR WIRE DRESS COVER INTERFACE 2
REFER WIRE DRESS INTERFACE SHEET
FOR DETAILS

KEYING OPTION A, 11mm CLIP SLOT, BLUE	34899-6170																	A	SALEABLE	
KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-6123																	D	SALEABLE	
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-6122																	C	SALEABLE	
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-6121																	B	SALEABLE	
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-6120																	A	SALEABLE	
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-6113																	D	SALEABLE	
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-6112																	C	SALEABLE	
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-6111																	B	SALEABLE	
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-6110																	A	SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-6093																	D	SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-6092																	C	SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-6091																	B	SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-6090																	A	SALEABLE	
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-6083																	D	SALEABLE	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-6082																	C	SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-6081																	B	SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-6080																	A	SALEABLE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER																		PRODUCTION TOOL STATUS	COMMENTS

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

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

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DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL ± 3 °

4 PLACES ± 0

3 PLACES ± 0

2 PLACES ± 0.1

1 PLACE ± 0.2

0 PLACES ± 0.5

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

D-SIZE

SERIES

34899

CURRENT REV DESC: ADDED BLUE RESIN HOUSING
PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10

EC NO: CO-000027050

DRWN: Manikya MD20-Feb-2025

CHK'D: Abhishek Gajare26-Jun-2025

APPR: sandes1326-Jun-2025

INITIAL REVISION:

DRWN: MVANSLAMBROU2012/07/13

APPR: VKOSHY2012/07/24

DOCUMENT NUMBER

SD-34899-6001

DOC TYPE

PSD

DOC PART

001

REVISION

D

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

11 OF 11