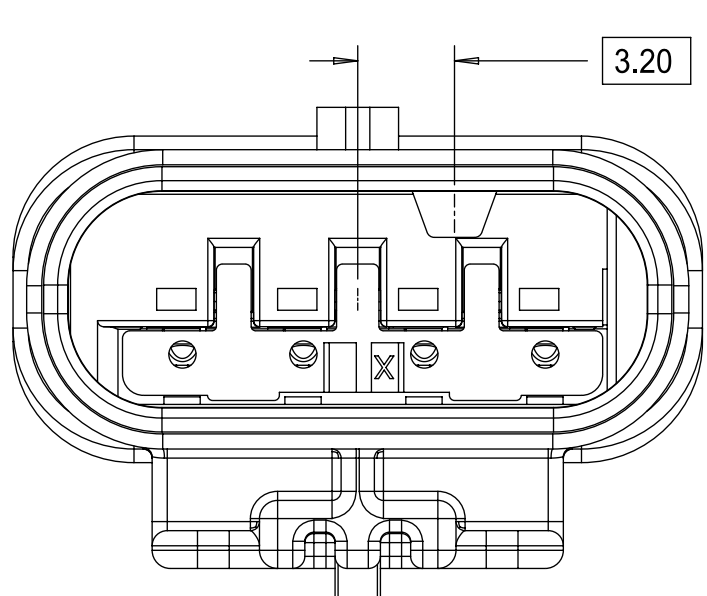
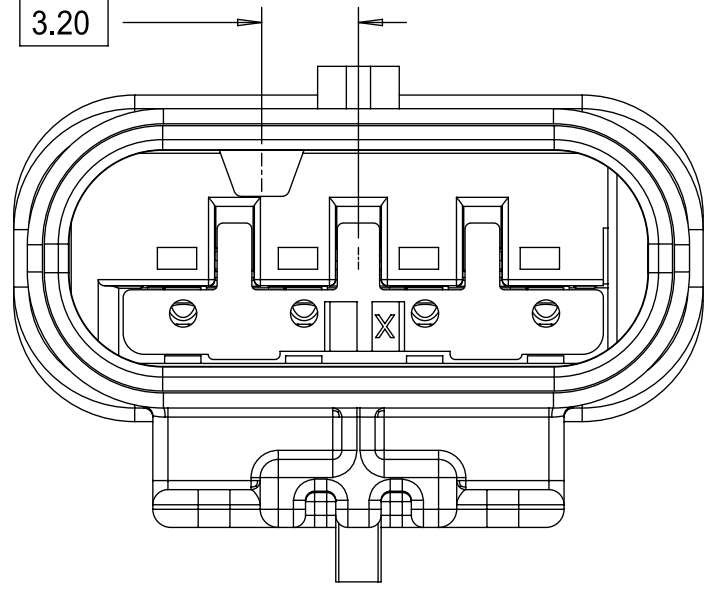


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10											
mm		4:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64											
ANGULAR TOL ± 3°															
4 PLACES		± 0		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								
3 PLACES		± 0													
2 PLACES		± 0.1		DOCUMENT NUMBER SD-34899-6001											
1 PLACE		± 0.2													
0 PLACES		± 0.5		INITIAL REVISION: DRWN: MVSANLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24			DOC TYPE		DOC PART		REVISION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER
						D-SIZE		34899		SEE TABLE		GENERAL MARKET		2 OF 11	



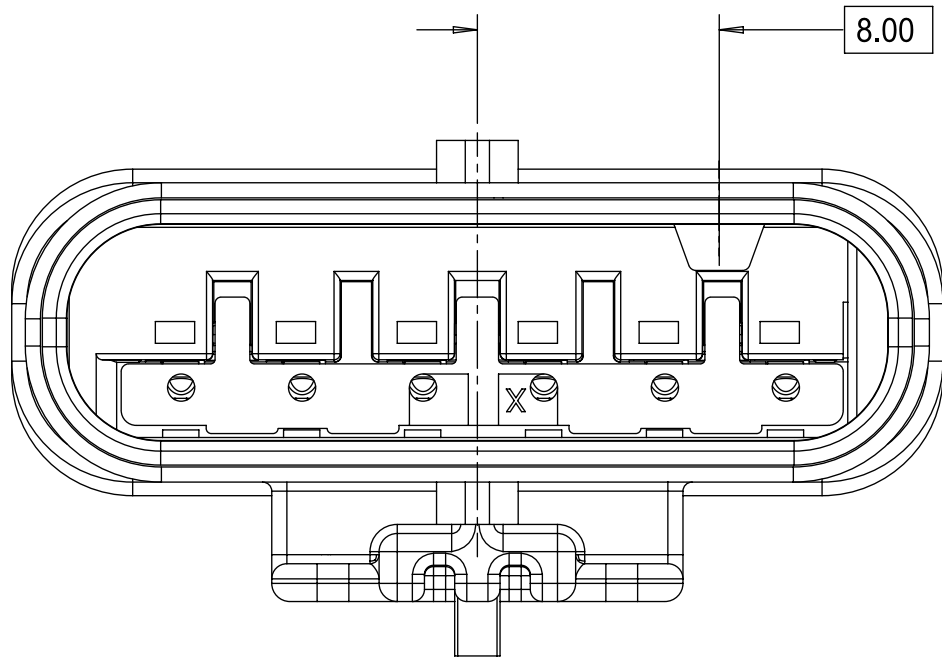
KEYING OPTION E



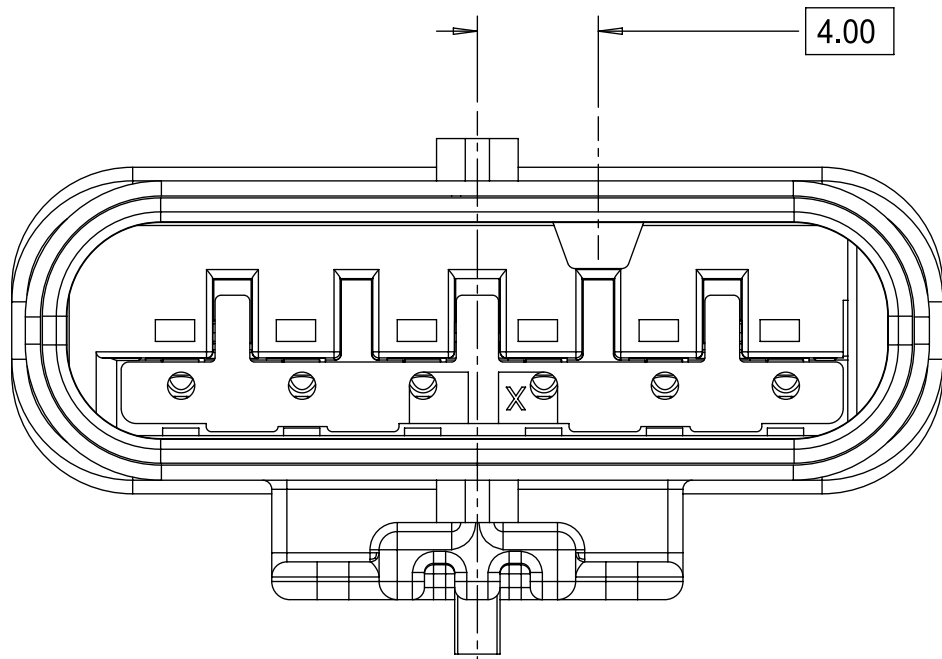
KEYING OPTION G

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											
ANGULAR TOL ± 3°															
4 PLACES		± 0		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							
3 PLACES		± 0													
2 PLACES		± 0.1		DOCUMENT NUMBER SD-34899-6001											
1 PLACE		± 0.2													
0 PLACES		± 0.5		INITIAL REVISION: DRWN: MVSANLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24				DOC TYPE		DOC PART		REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
								D-SIZE		34899		SEE TABLE		GENERAL MARKET	

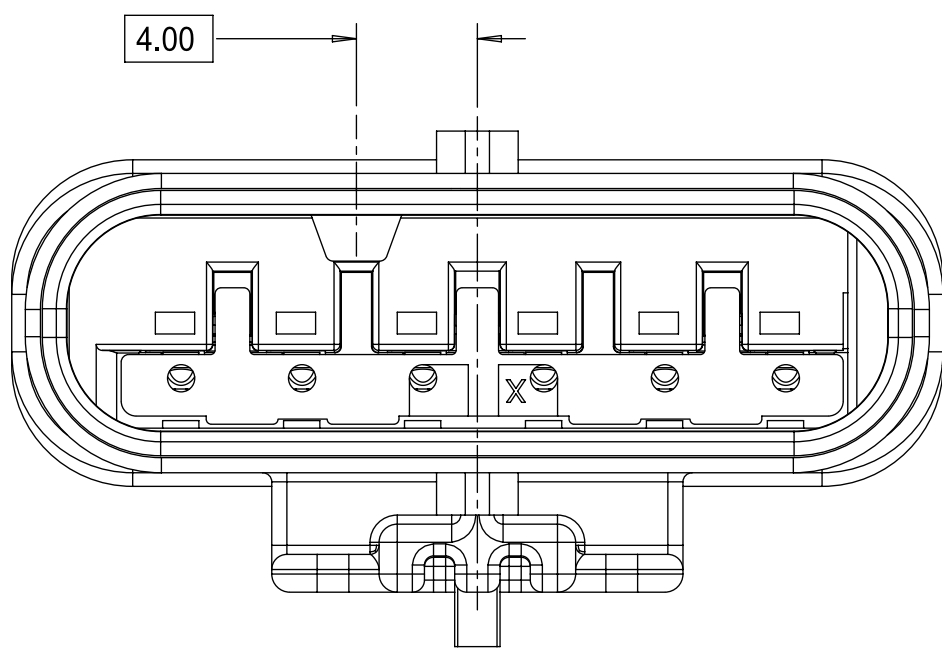
1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



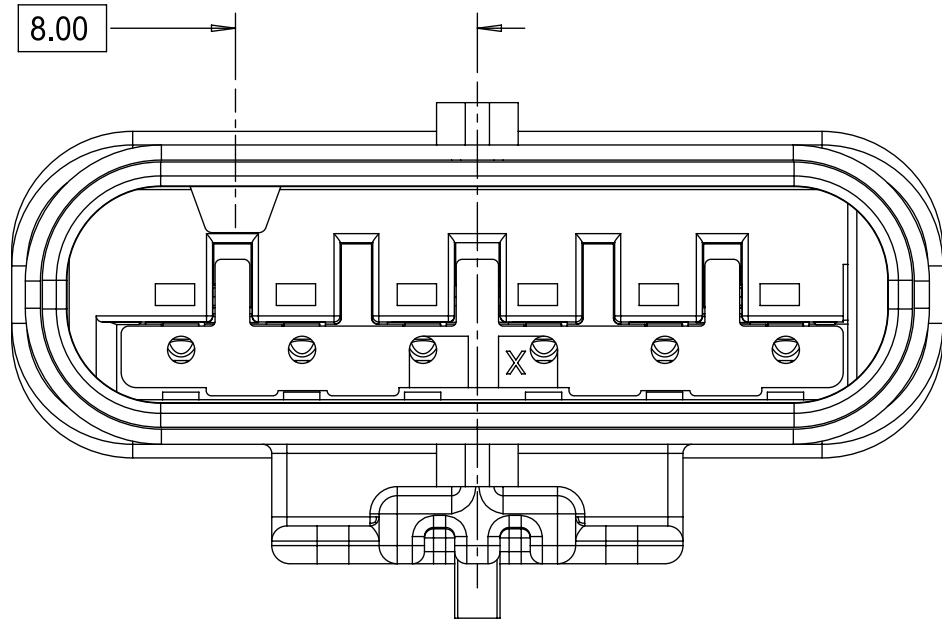
KEYING OPTION A



KEYING OPTION B



KEYING OPTION C



KEYING OPTION D

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DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10			
mm	4:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL	± 3 °				
4 PLACES	± 0				
3 PLACES	± 0				
2 PLACES	± 0.1				
1 PLACE	± 0.2				
0 PLACES	± 0.5				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	
			D-SIZE	34899	

EC NO: CO-000027050
DRWN: Manikya MD
CHK'D: Abhishek Gajare
APPR: sandes13

20-Feb-2025
26-Jun-2025
26-Jun-2025

INITIAL REVISION:
DRWN: MVANSLAMBROU
APPR: VKOSHY

2012/07/13
2012/07/24

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-34899-6001

DOC TYPE

PSD

DOC PART

001

REVISION

D

MATERIAL NUMBER

SEE TABLE

CUSTOMER

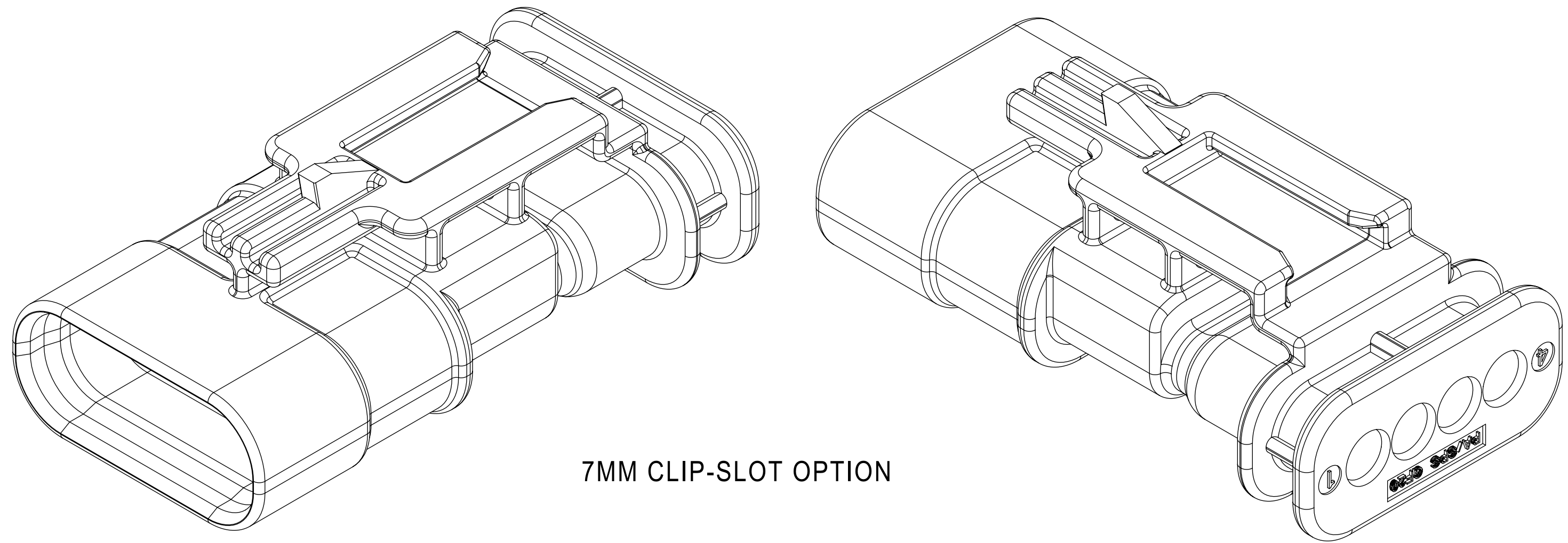
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SHEET NUMBER

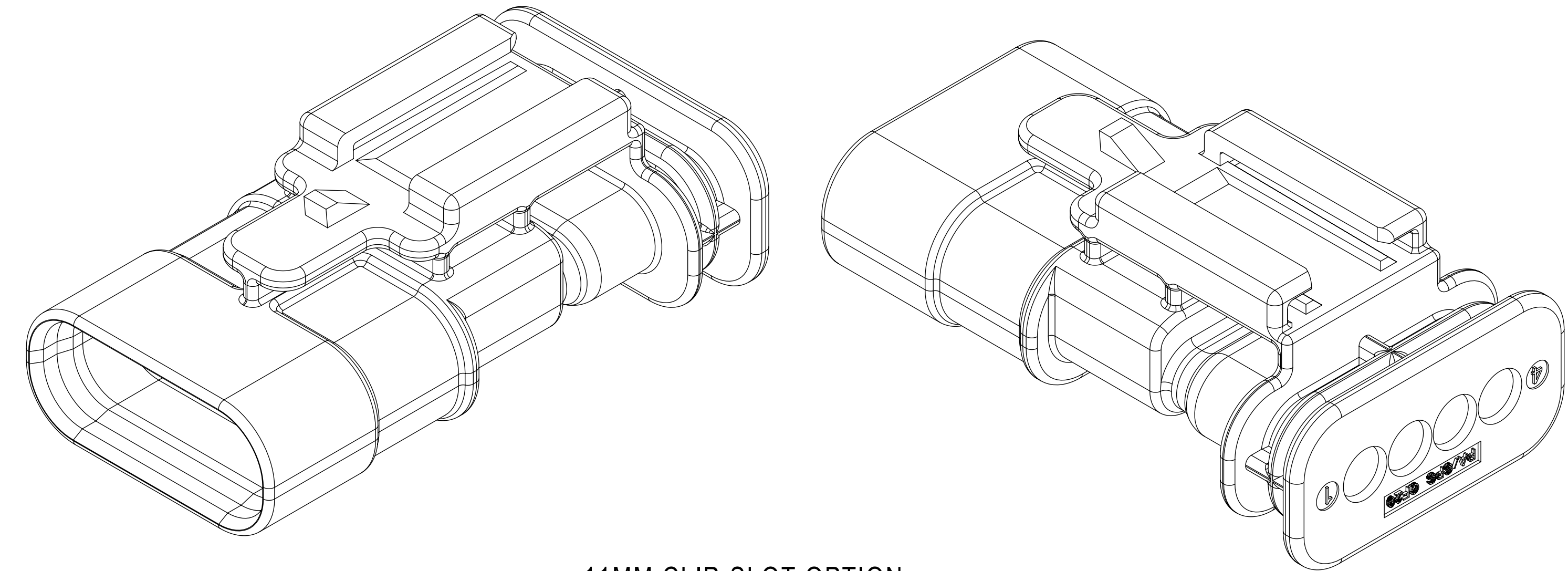
3 OF 11

DOCUMENT STATUS	Production	RELEASE DATE	26-Jun-2025	11:09:22
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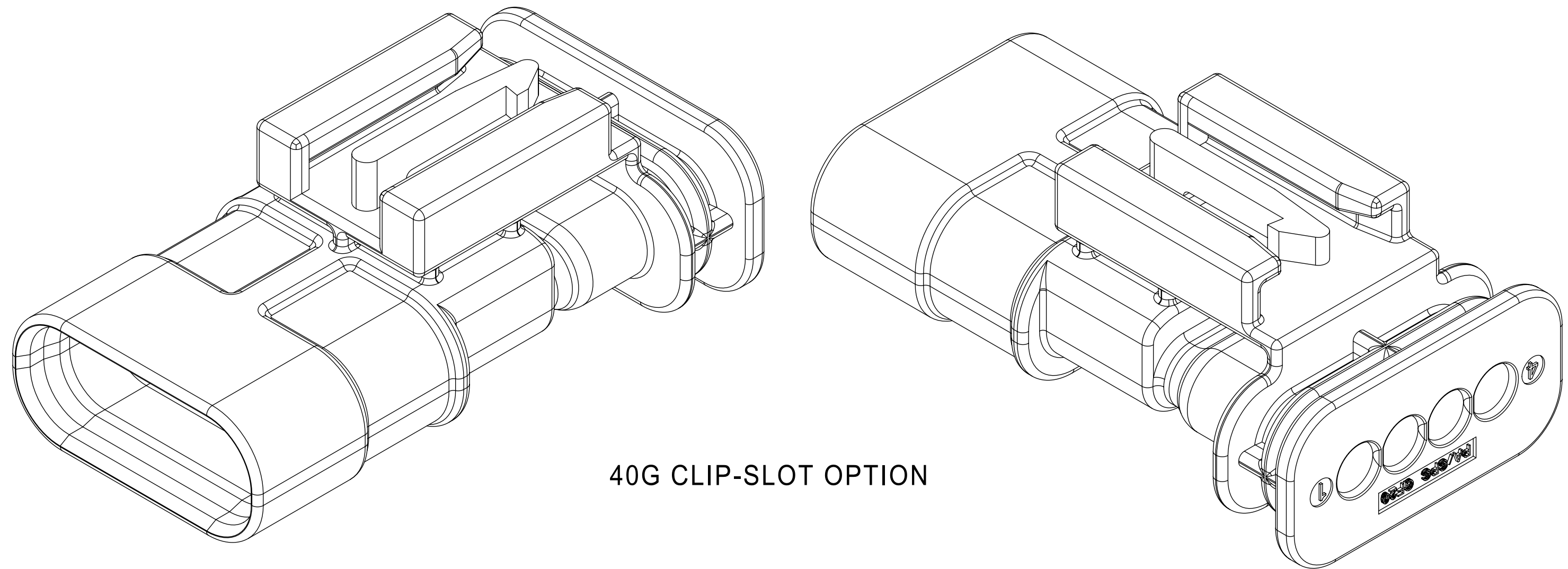
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



7MM CLIP-SLOT OPTION

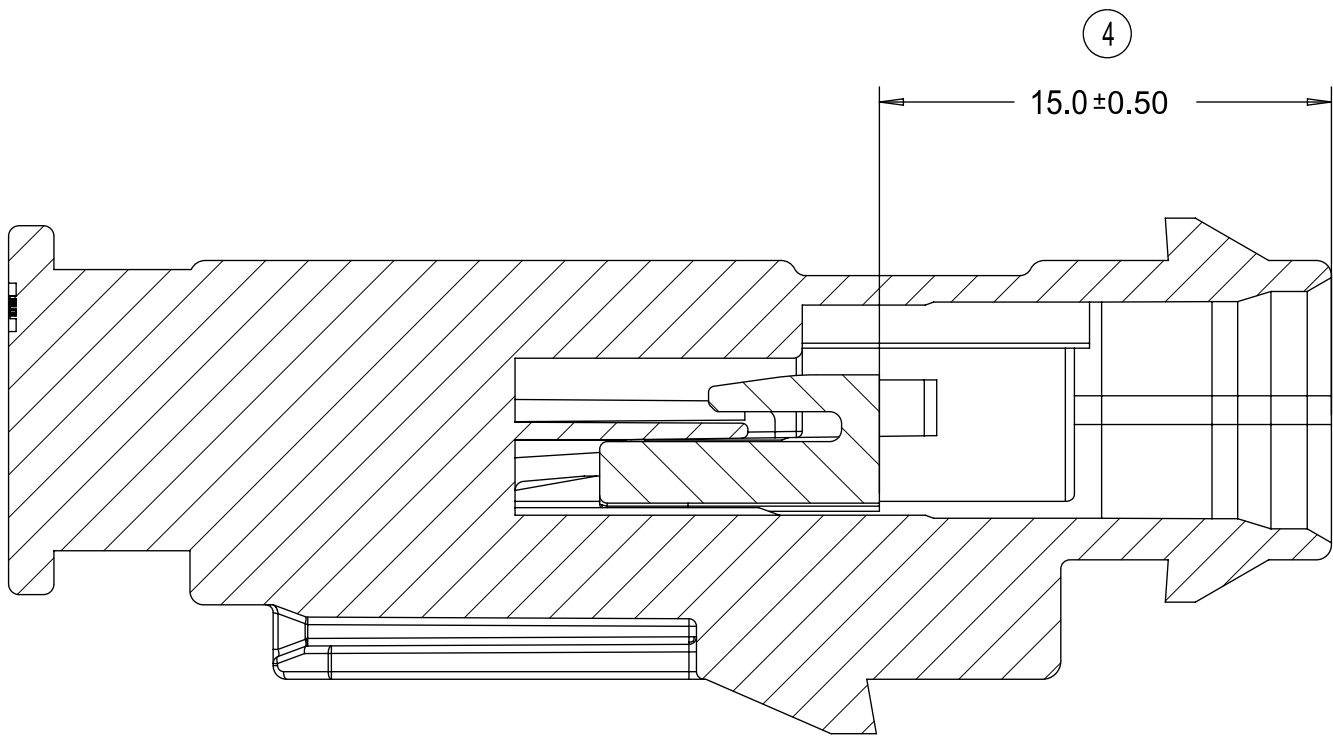
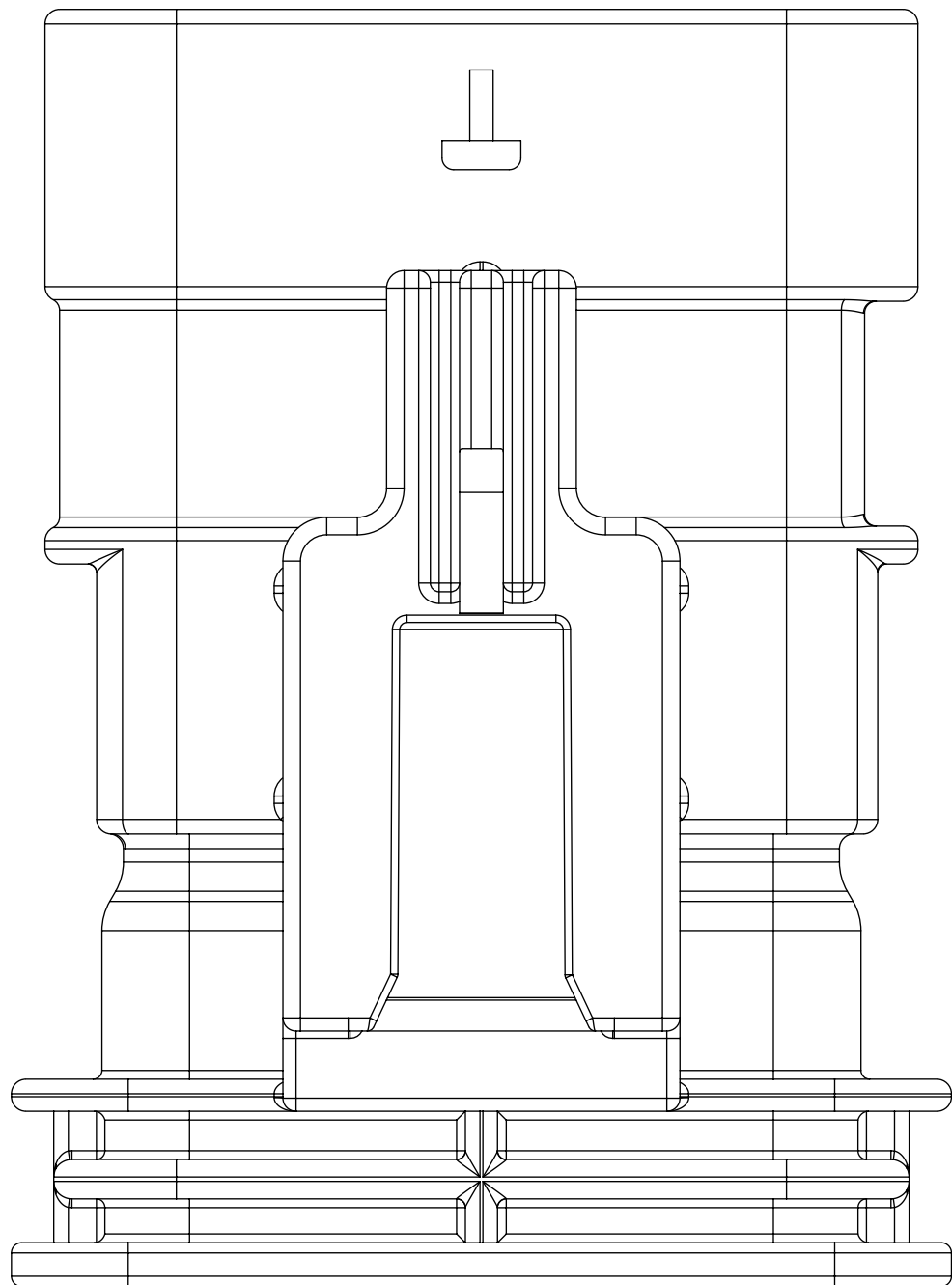
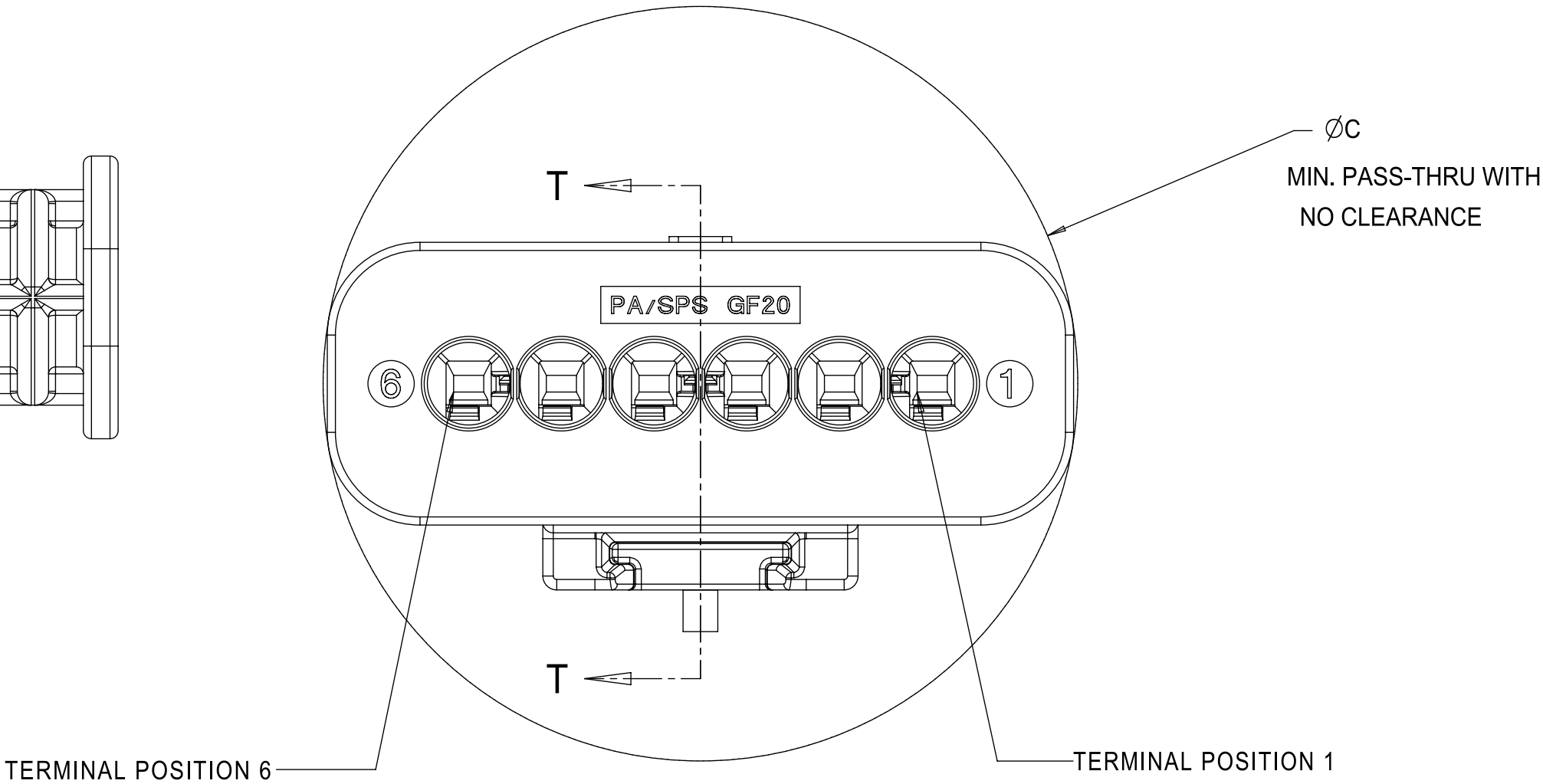
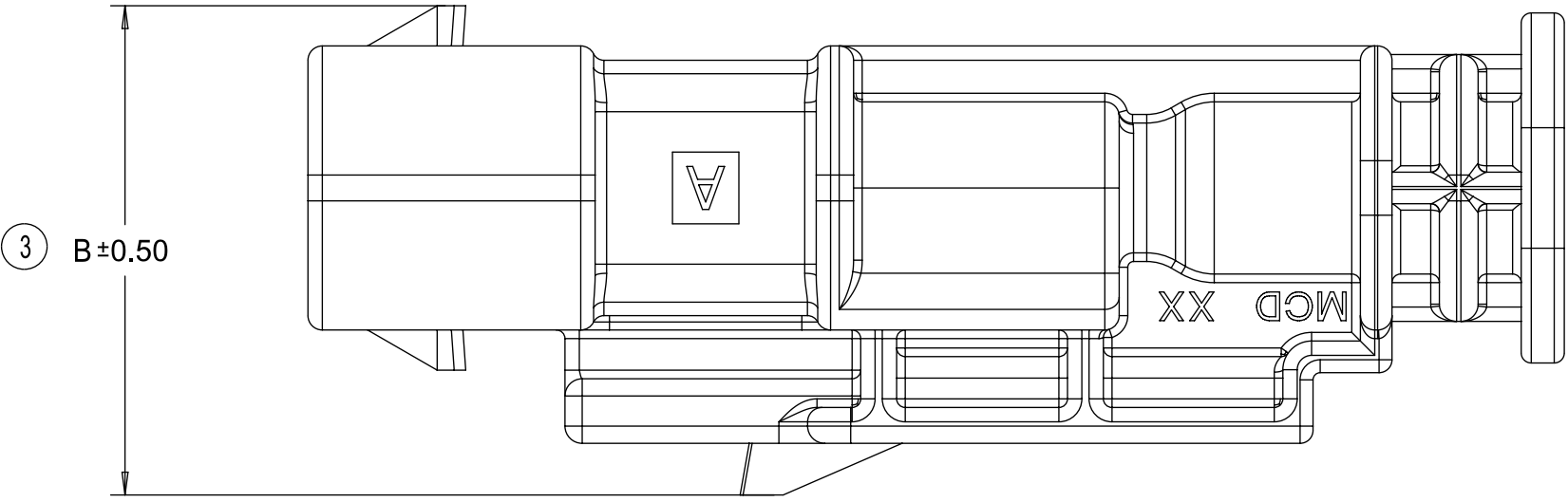
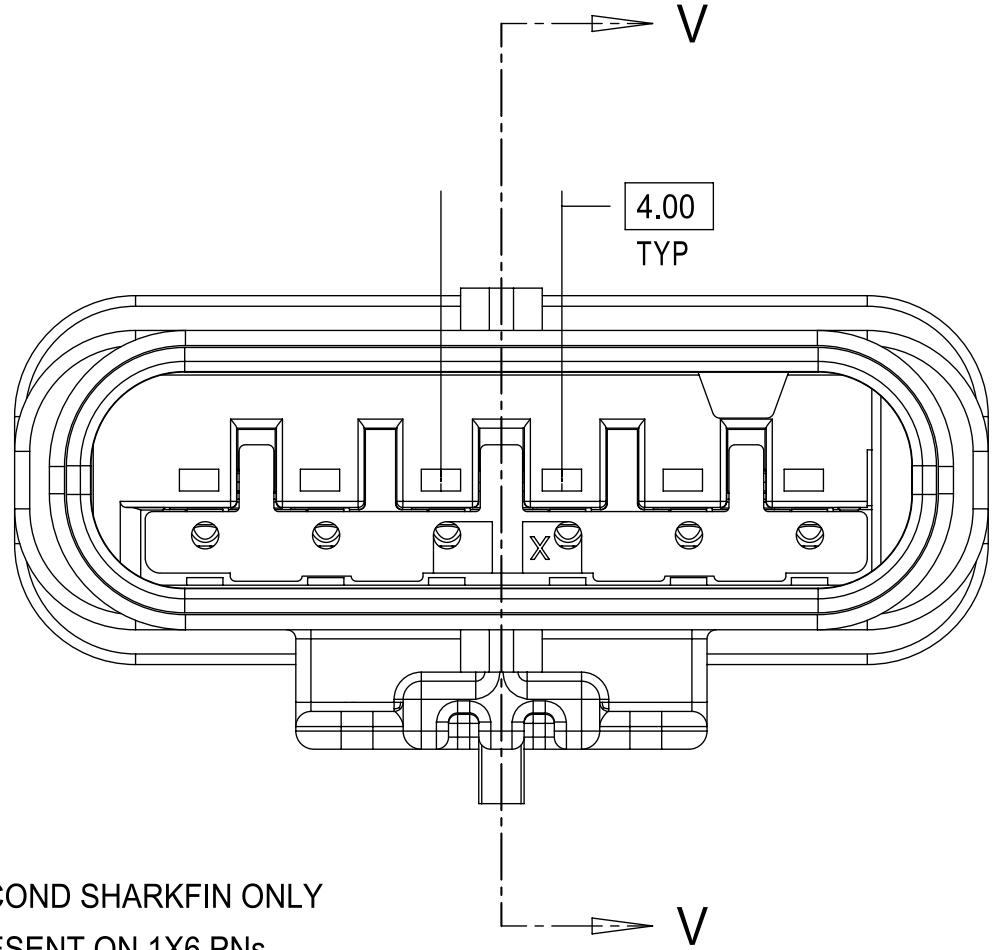
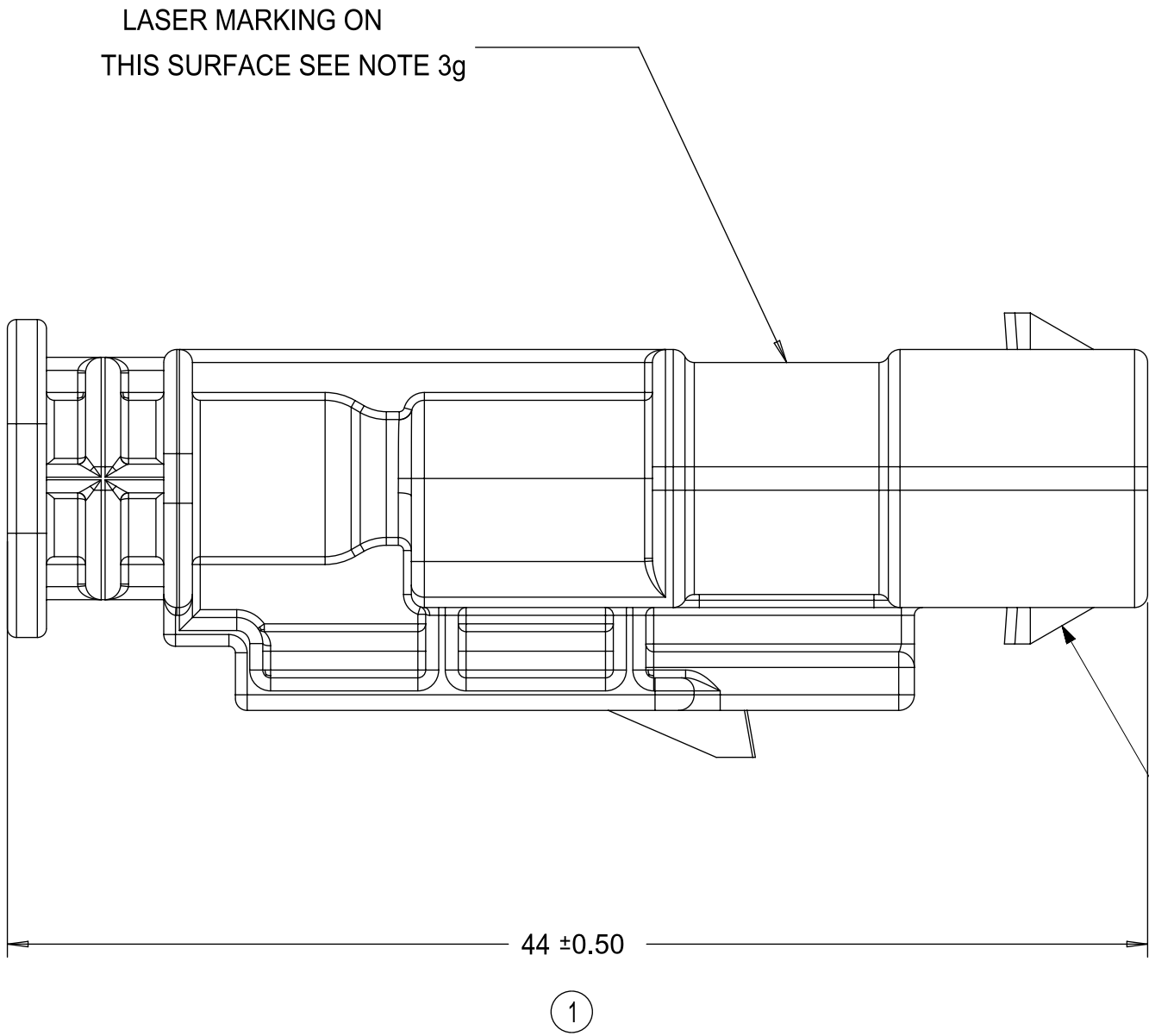


11MM CLIP-SLOT OPTION



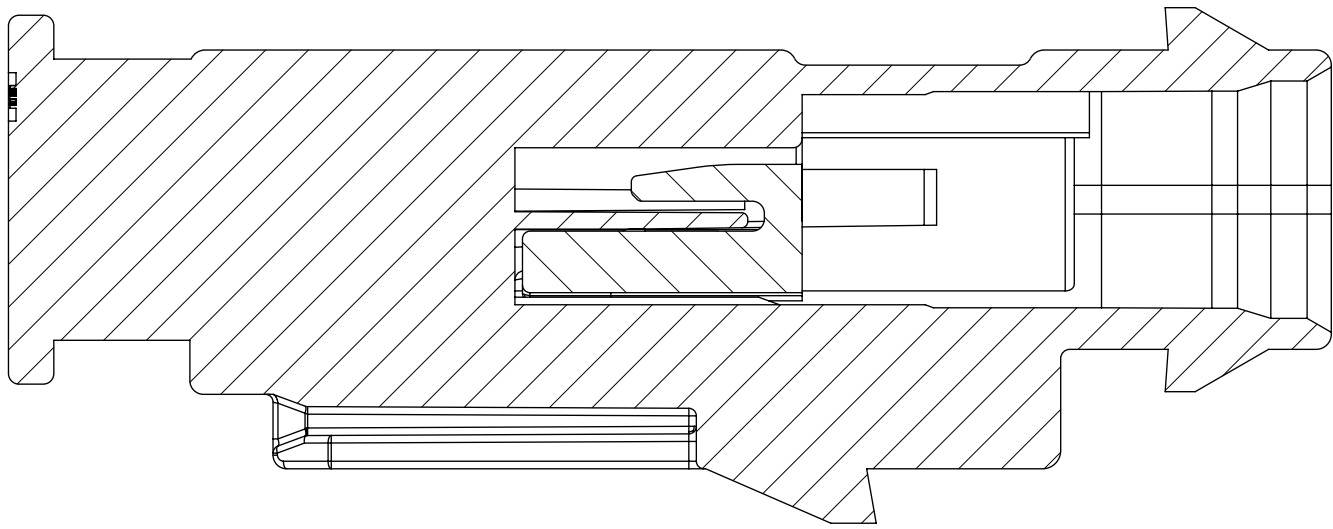
40G CLIP-SLOT OPTION

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



SECTION V-V

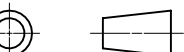
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN
IN THE PRE-STAGED POSITION



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 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						
ANGULAR TOL ± 3°										
4 PLACES		± 0								
3 PLACES		± 0		PRODUCT CUSTOMER DRAWING						
2 PLACES		± 0.1								
1 PLACE		± 0.2								
0 PLACES		± 0.5		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SD-34899-6001		PSD		001	D	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
THIRD ANGLE PROJECTION 				DRAWING D-SIZE		SERIES 34899		SEE TABLE		GENERAL MARKET
								5 OF 11		

BLADE SEALED ASSEMBLY

molex

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

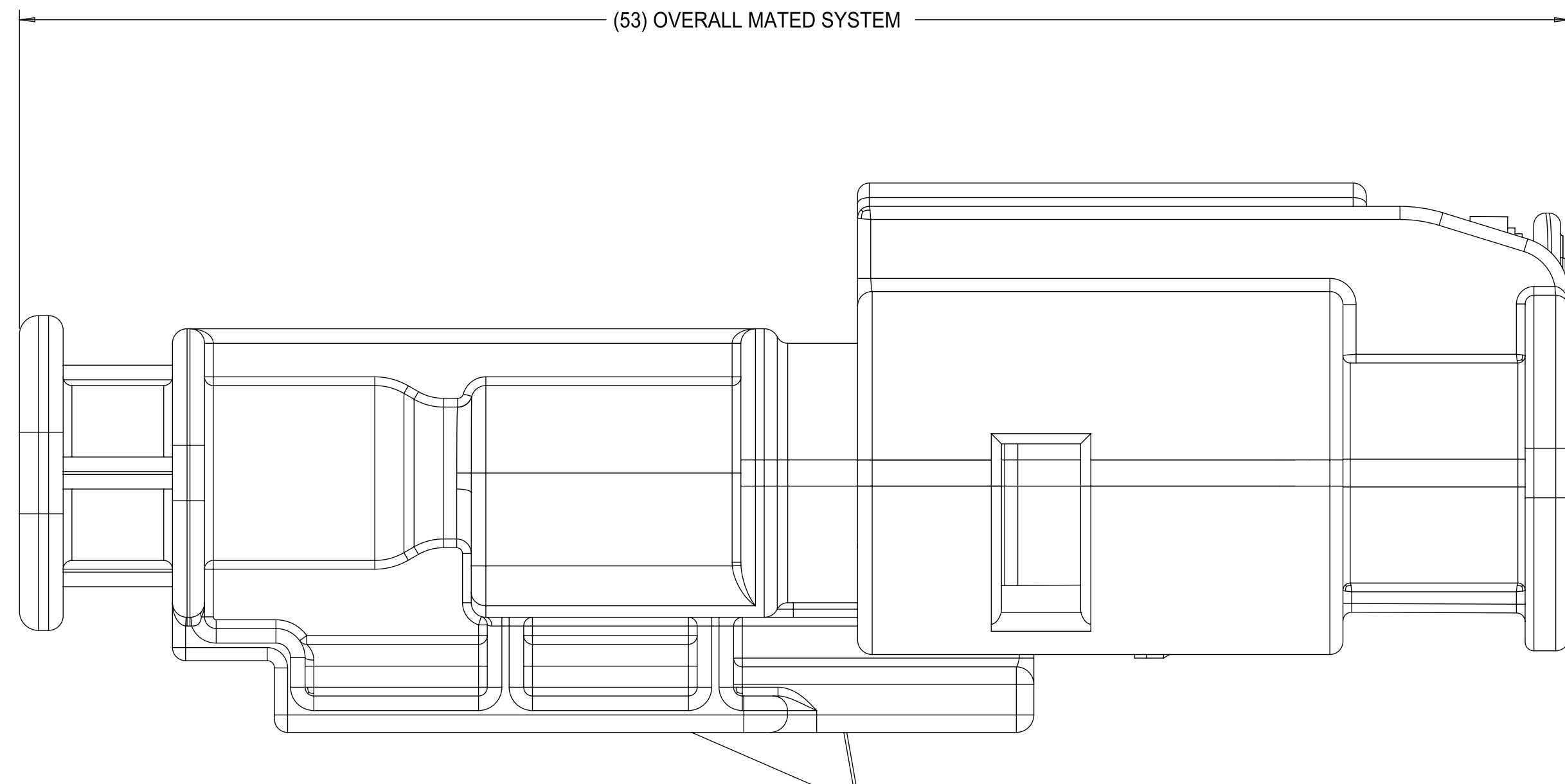
SD-34899-6001 PSD 001 D

MATERIAL NUMBER CUSTOMER SHEET NUMBER

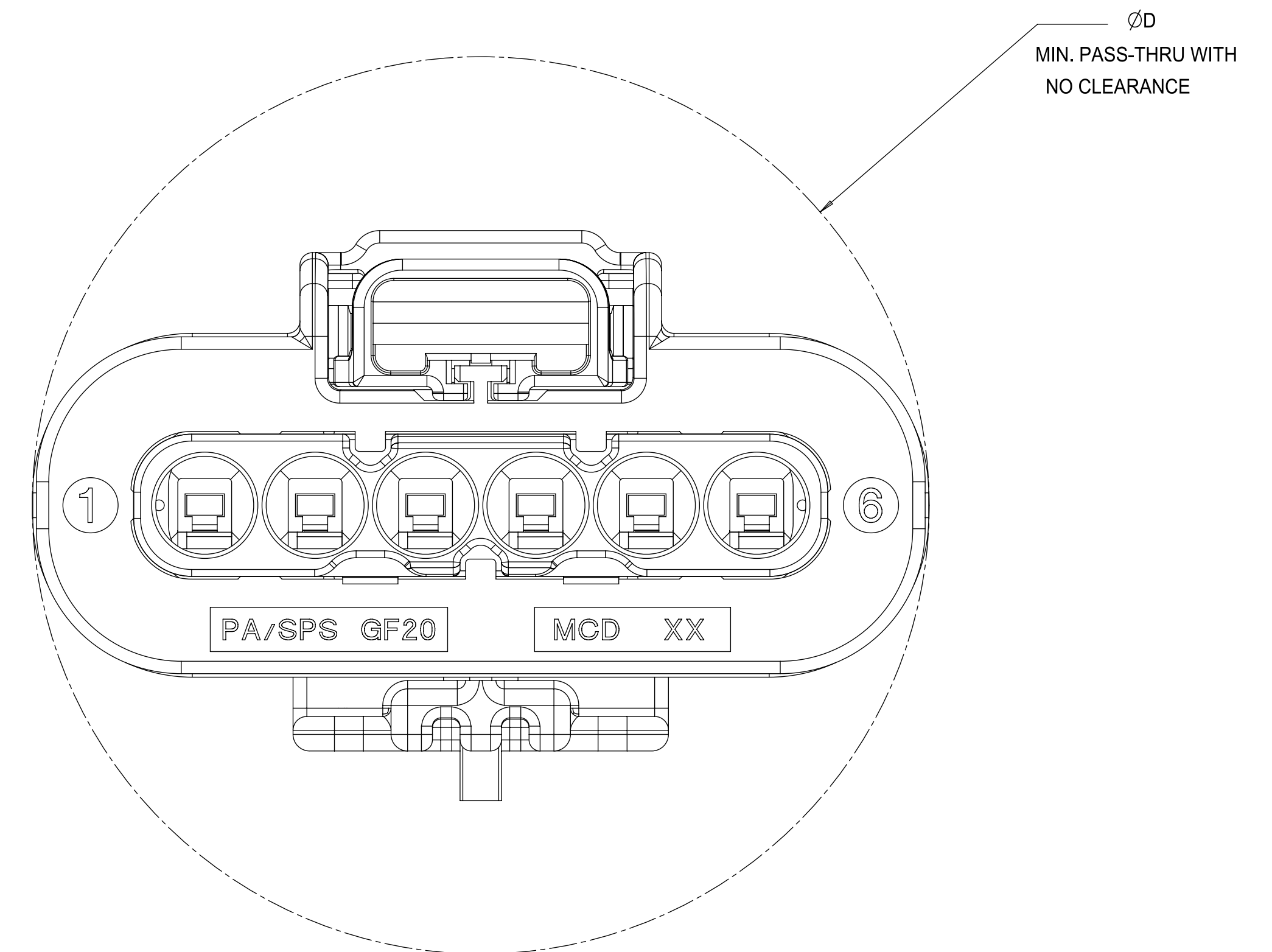
SEE TABLE GENERAL MARKET 5 OF 11

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

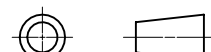
CONNECTION SYSTEM PACKAGING

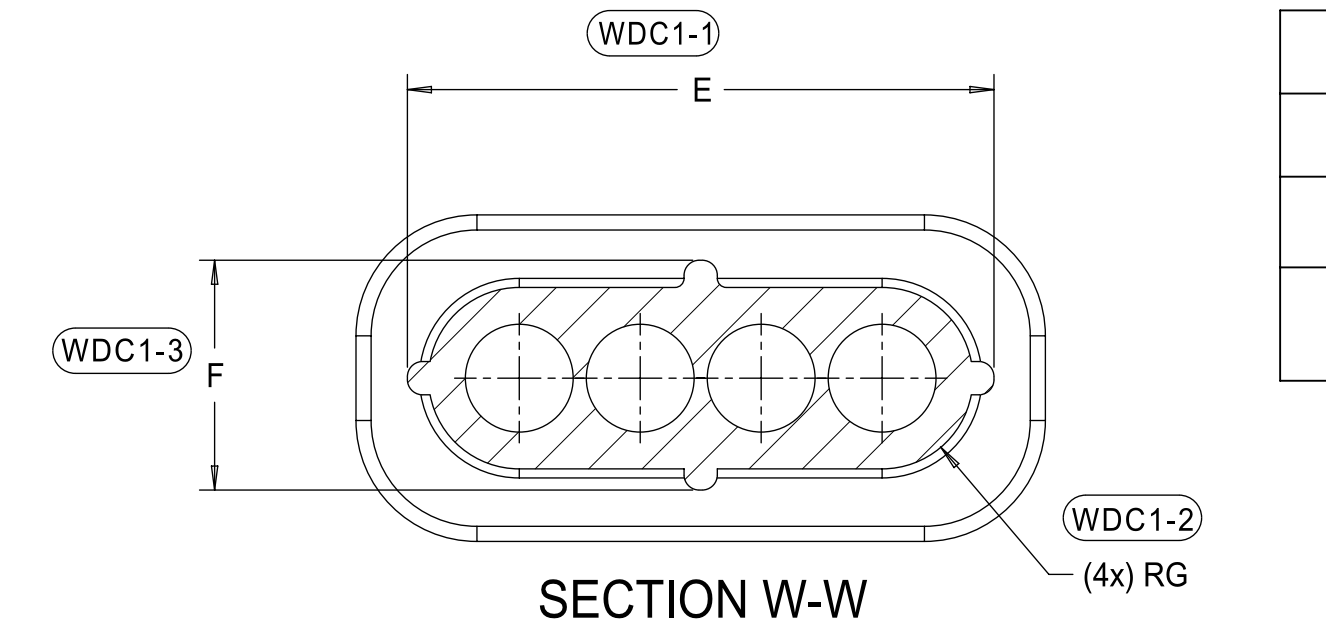


MODEL USED "AM-120-S-006-1-Z01"

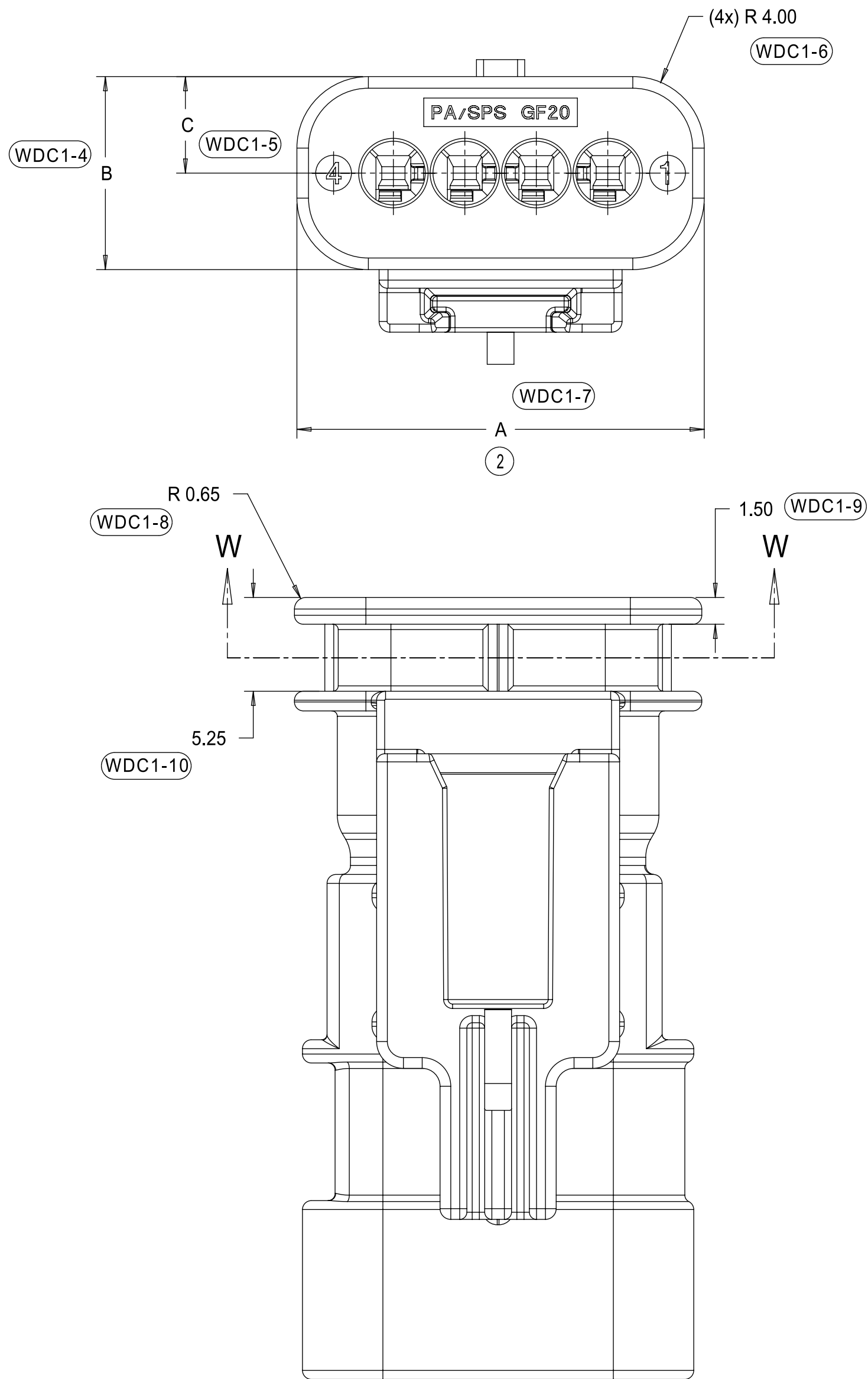


1x6 RECEPTACLE MATED TO 1x6 BLADE, 40 CLIP SLOT	TBD
1x6 RECEPTACLE MATED TO 1x6 BLADE, 11mm CLIP SLOT	33.5
1x6 RECEPTACLE MATED TO 1x6 BLADE, 7mm CLIP SLOT	33.5
1x4 RECEPTACLE MATED TO 1x4 BLADE, 40G CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 11mm CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE,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

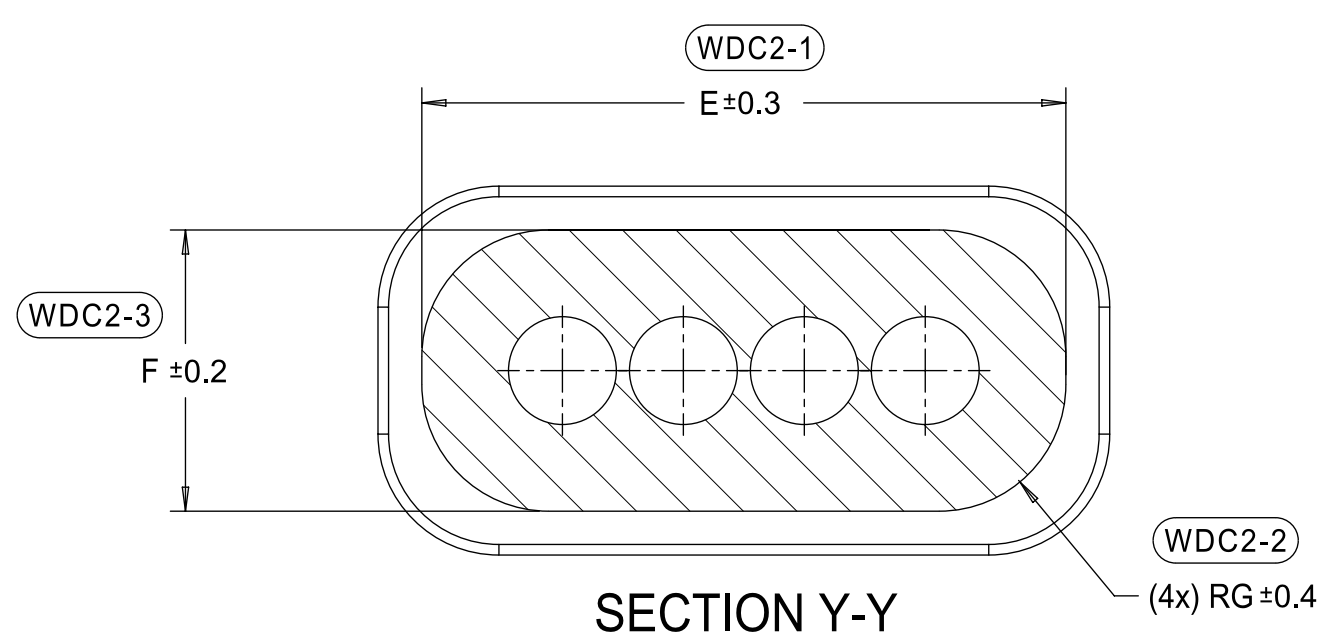
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10				molex							
mm		6:1													
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 DRWN: Manikya MD 20-Feb-2025 CHK'D: Abhishek Gajare 26-Jun-2025 APPR: sandes13 26-Jun-2025				PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0													
2 PLACES		± 0.1		INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION		
1 PLACE		± 0.2						SD-34899-6001		PSD		001	D		
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		6 OF 11	



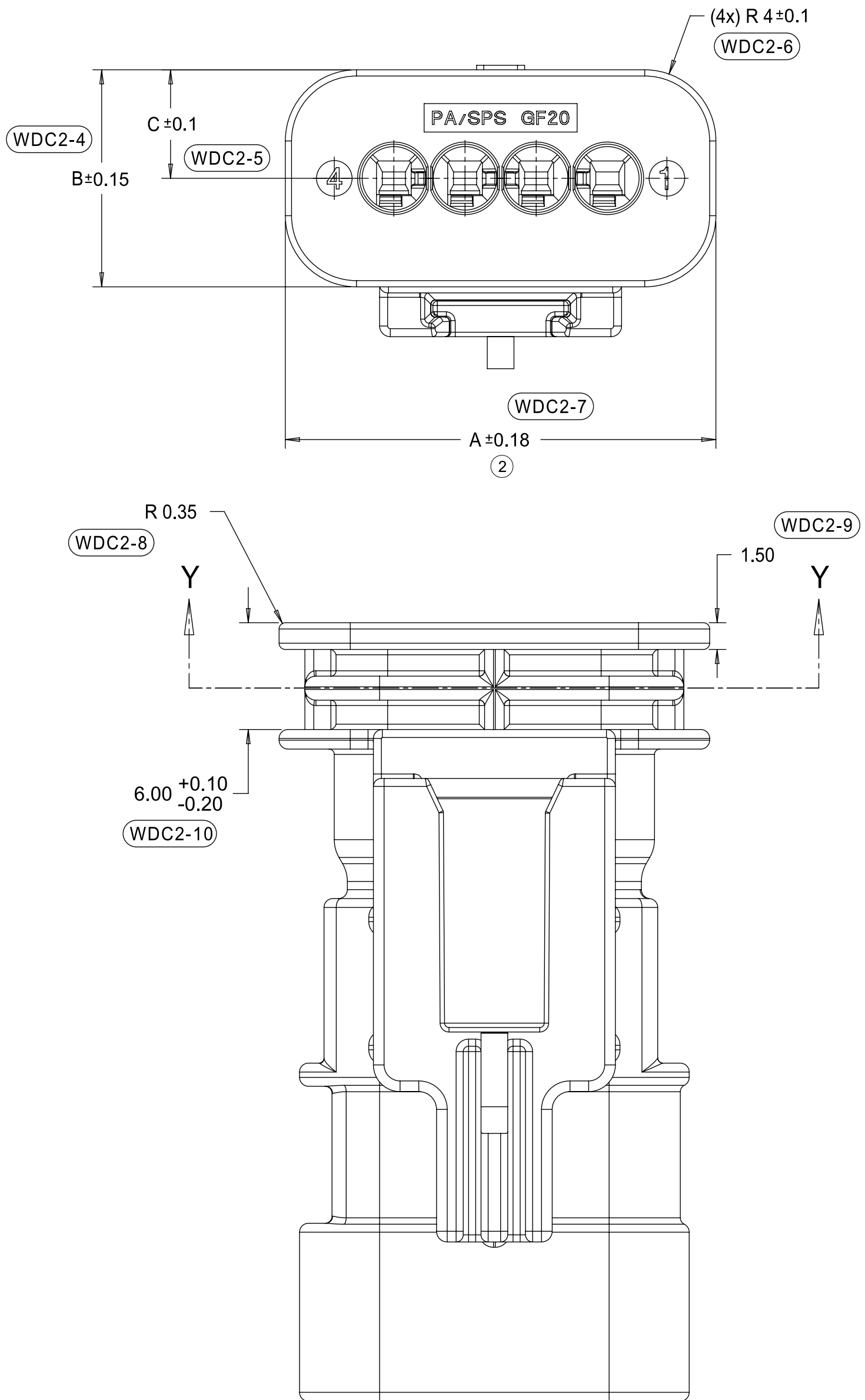
6 CIRCUIT	30.8	10.8	5.4	27.4	7.6	3.0
4 CIRCUIT	22.8	10.8	5.4	19.4	7.6	3.0
CONFIGURATION	A	B	C	E	F	G
CHARTED DIMENSIONS						



WIRE DRESS COVER
INTERFACE OPTION 1
WIRE DRESS COVERS
NOT AVAILABLE



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



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

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DIMENSION UNITS	SCALE	CURRENT REV DESC: ADDED BLUE RESIN HOUSING PN'S & UPDATED THE DIM'S WDC2-7 & WDC2-10	
mm	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	±	3°	
4 PLACES	±	0	
3 PLACES	±	0	
2 PLACES	±	0.1	
1 PLACE	±	0.2	
0 PLACES	±	0.5	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			D-SIZE

EC NO: CO-000027050
DRWN: Manikya MD
CHK'D: Abhishek Gajare
APPR: sandes13

20-Feb-2025
26-Jun-2025
26-Jun-2025

INITIAL REVISION:
DRWN: MVANSLAMBROU
APPR: VKOSHY

2012/07/13
2012/07/24

SERIES

34899

DOCUMENT NUMBER

SD-34899-6001

DOC TYPE

PSD

DOC PART

001

REVISION

D

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

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DOCUMENT STATUS

Production

RELEASE DATE

26-Jun-2025

11:09:22

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 mm		SCALE 1:1		CURRENT REV DESC: ADDED BLUE RESIN HOUSING P/N'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 °							
4 PLACES	± 0	EC NO: CO-000027050					
3 PLACES	± 0	DRWN: Manikya MD		20-Feb-2025			
2 PLACES	± 0.1	CHK'D: Abhishek Gajare		26-Jun-2025			
1 PLACE	± 0.2	APPR: sandes13		26-Jun-2025			
0 PLACES	± 0.5	INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
				D-SIZE	34899	SEE TABLE	GENERAL MARKET
						DOCUMENT NUMBER	
						DOC TYPE DOC PART REVISION	
						SD-34899-6001	
						PSD	001
						D	
						SHEET NUMBER	
						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)									
ANGULAR TOL ± 3 °									
4 PLACES		± 0							
3 PLACES		± 0		DRWN: Manikya MD		20-Feb-2025			
2 PLACES		± 0.1		CHK'D: Abhishek Gajare		26-Jun-2025			
1 PLACE		± 0.2		APPR: sandes13		26-Jun-2025			
0 PLACES		± 0.5		INITIAL REVISION:			DOCUMENT NUMBER		
				DRWN: MVANSLAMBROU		2012/07/13		SD-34899-6001	
				APPR: VKOSHY		2012/07/24		PSD	
								001	
								D	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
		 		D-SIZE		34899		SEE TABLE	
								CUSTOMER	
								GENERAL MARKET	
								SHEET NUMBER	
								10 OF 11	

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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

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		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL		± 3 °											
4 PLACES		± 0											
3 PLACES		± 0		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						
2 PLACES		± 0.1											
1 PLACE		± 0.2											
0 PLACES		± 0.5		INITIAL REVISION: DRWN: MVANSLAMBROU 2012/07/13 APPR: VKOSHY 2012/07/24			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 					DRAWING D-SIZE		SERIES 34899		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET

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