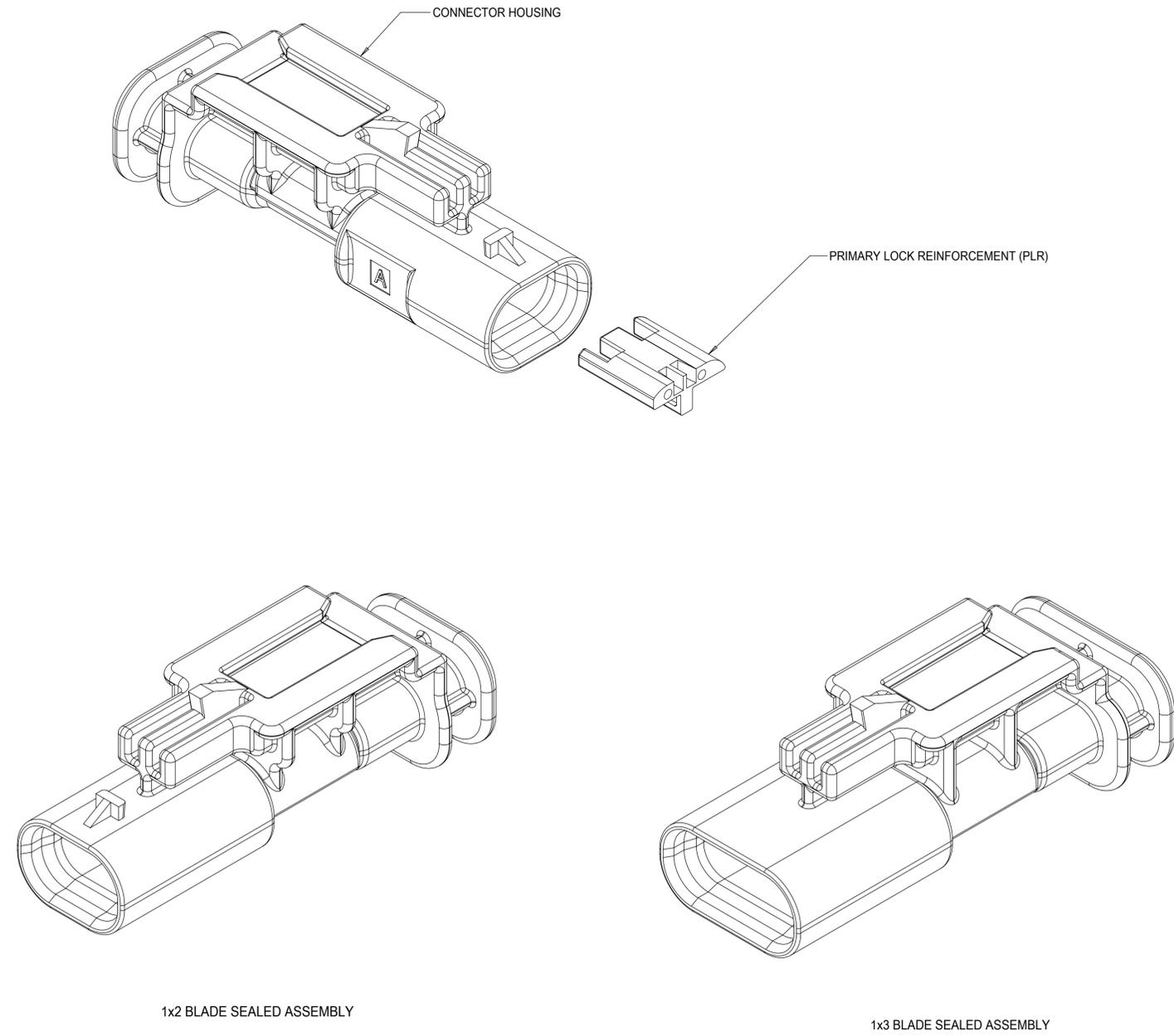


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3	1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS
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5	BLADE SEALED ASSEMBLY
6	CONNECTION SYSTEM PACKAGING
7	WIRE DRESS COVER INTERFACE OPTIONS
8	1x2 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 1
9	1x2 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

- GENERAL:
 - 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.
 - PRODUCT SPECIFICATION SEE: PS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
 - PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
 - DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
- DESIGN - MATERIALS:
 - SEE BOM TABLE
- DESIGN - GEOMETRY:
 - 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.
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION,
 - VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
 - LASER MARKING:
 - PART NUMBER
 - DAY OF THE YEAR
 - SHIFT
 - YEAR

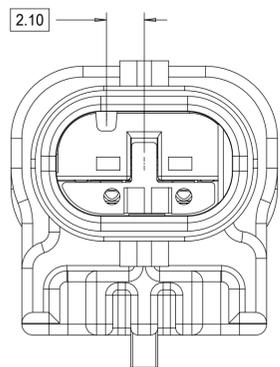
B	PART NUMBERS OBSOLETE
A17	NOTE ADDED ON PRESENCE OF SHARKFINS
A16	CHANGED PNs TO OBSOLETE STATUS
A15	- NX-REMASTERING FROM MODEL MANAGER - 1x2 KEY C MOVED TO SALEABLE - 1x3 WDC INTERFACE 2 PART NUMBERS UPDATED TO MATCH E-DRAWING
A14	CORRECTED CHARTED DIMENSION 3 FOR 1X3 11MM CLIPSLOT
A13	1x3 KEY A&B 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

INSPECTION NUMBER LOG
LAST NUMBER USED:
ADDED:
REMOVED:

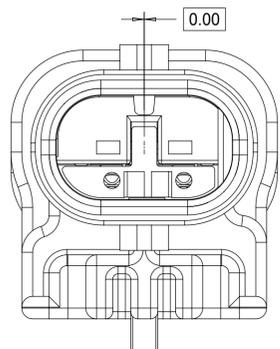
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DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER							
mm		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0°											
4 PLACES		±		EC NO: 649191							
3 PLACES		±		DRWN: AKUMAR19				2020/10/16			
2 PLACES		± 0.1		CHK'D: GGA				2020/11/30			
1 PLACE		± 0.2		APPR: GGA				2020/11/30			
0 PLACES		± 0.5		INITIAL REVISION:							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				D-SIZE		34899		SEE BOM		CUSTOMER	
								GENERAL MARKET		SHEET NUMBER	
										1 OF 11	

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30	11:09:20
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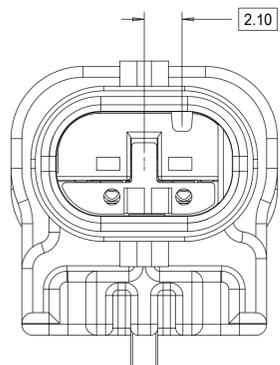
1x2 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



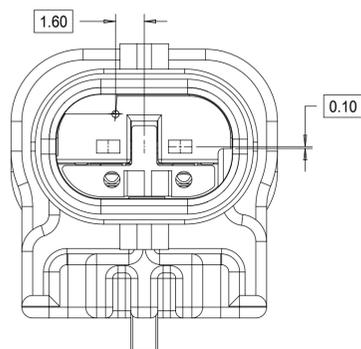
KEYING OPTION A



KEYING OPTION B



KEYING OPTION C

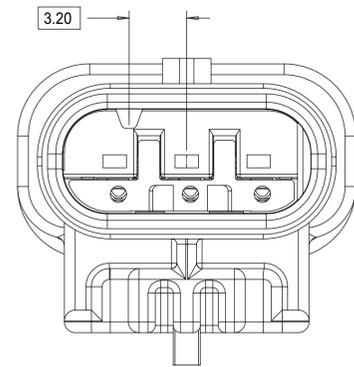


KEYING OPTION E

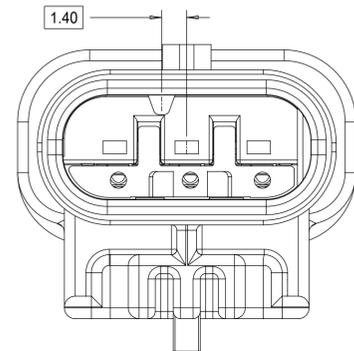
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER					
mm		5:1		<p>molex</p> <p>1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</p> <p>PRODUCT CUSTOMER DRAWING</p>					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0°									
4 PLACES ±		EC NO: 649191							
3 PLACES ±		DRWN: AKUMAR19 2020/10/16							
2 PLACES ± 0.1		CHK'D: GGA 2020/11/30							
1 PLACE ± 0.2		APPR: GGA 2020/11/30							
0 PLACES ± 0.5		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE		DOC PART	
DRAFT WHERE APPLICABLE		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
MUST REMAIN WITHIN DIMENSIONS		D-SIZE		34899		SEE BOM		GENERAL MARKET	
								REVISION	
						SD-34899-2001		001 B	
								SHEET NUMBER	
								2 OF 11	

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30	11:09:20
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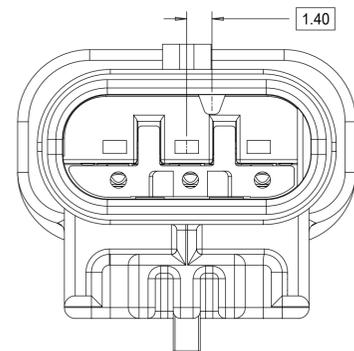
1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



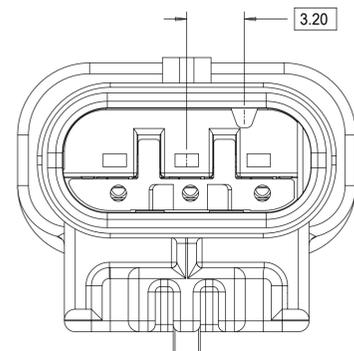
KEYING OPTION A



KEYING OPTION B



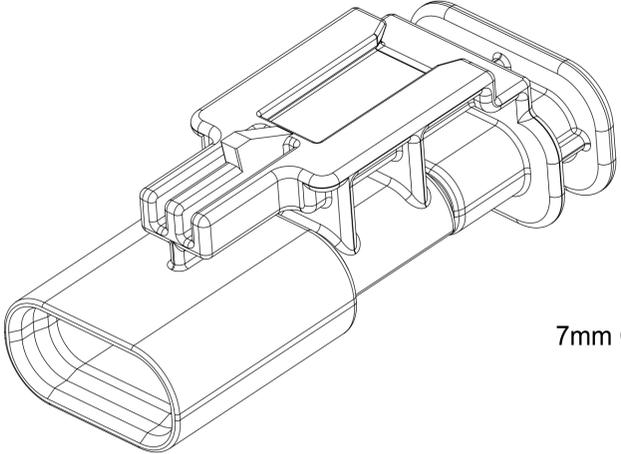
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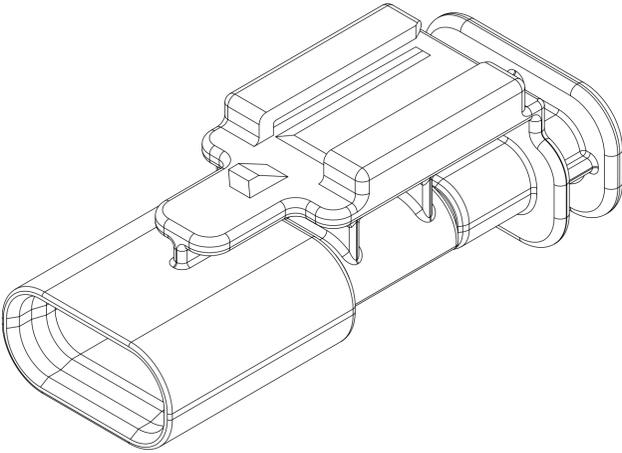
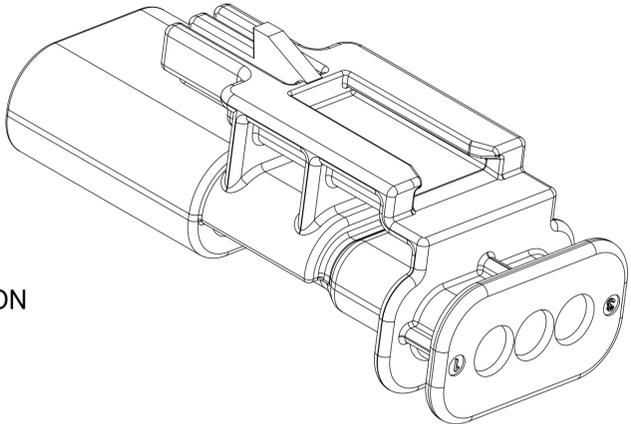
KEYING OPTION D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER									
mm	5:1	<p>molex</p> <p>1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</p> <p>PRODUCT CUSTOMER DRAWING</p>									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL	± 3.0°										
4 PLACES	±										
3 PLACES	±										
2 PLACES	± 0.1	EC NO: 649191									
1 PLACE	± 0.2	DRWN: AKUMAR19	2020/10/16								
0 PLACES	± 0.5	CHK'D: GGA	2020/11/30								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: GGA	2020/11/30		INITIAL REVISION:						
THIRD ANGLE PROJECTION		DRWN: MVANSLAMBROU	2012/02/15		DRWN: MVANSLAMBROU		2012/02/23				
D-DRAWING		SERIES	34899		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
D-DRAWING		D-SIZE		34899		SEE BOM		GENERAL MARKET		3 OF 11	

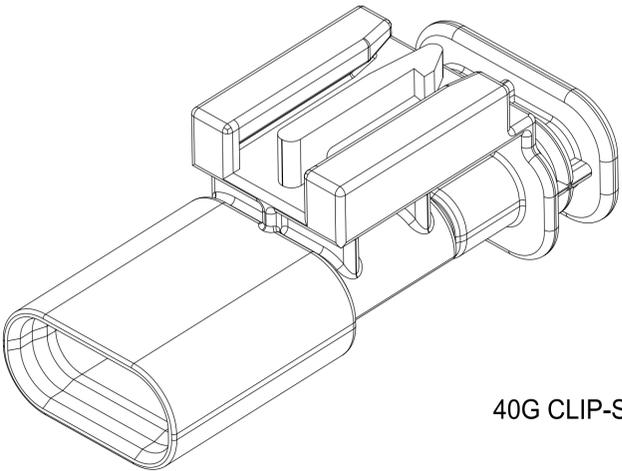
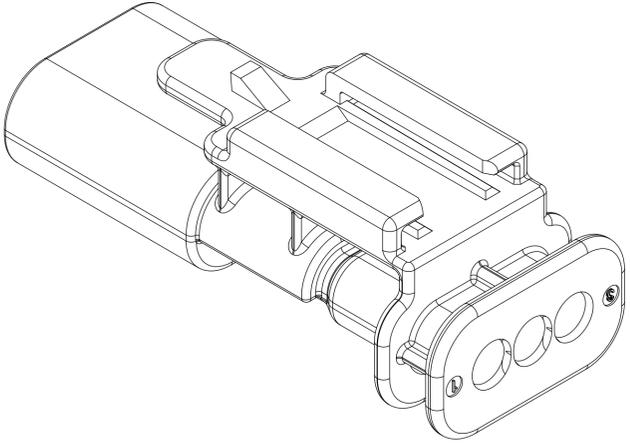
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



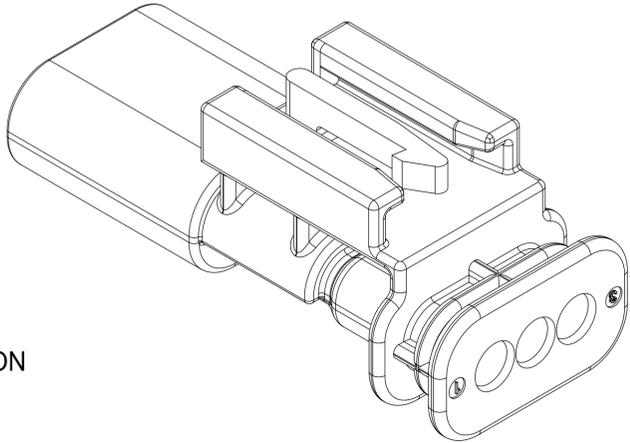
7mm CLIP-SLOT OPTION



11mm CLIP-SLOT OPTION

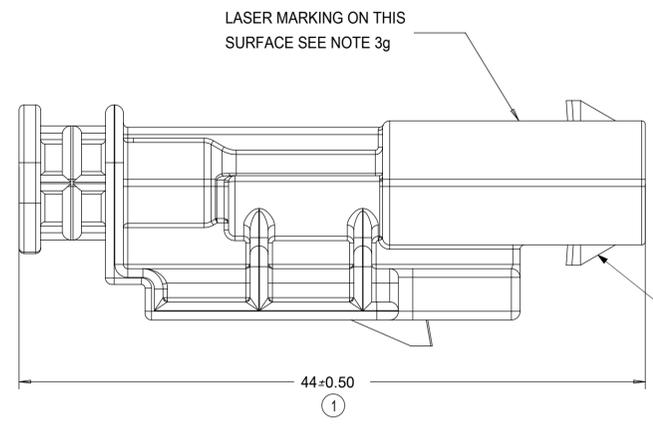


40G CLIP-SLOT OPTION

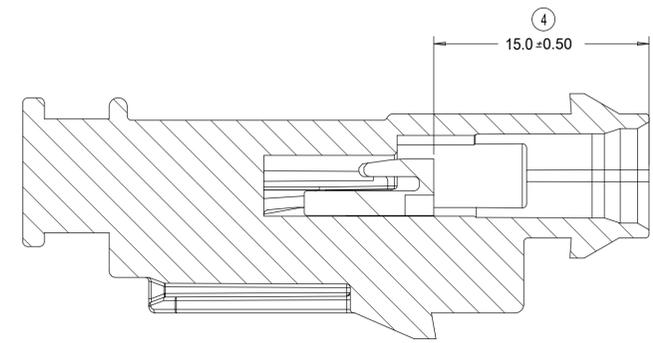
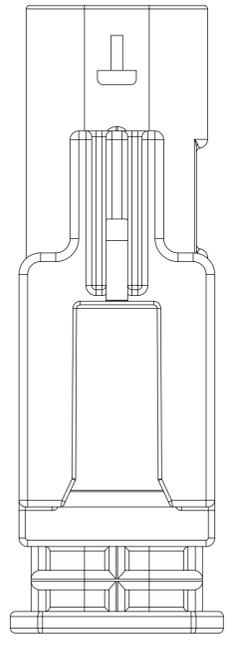
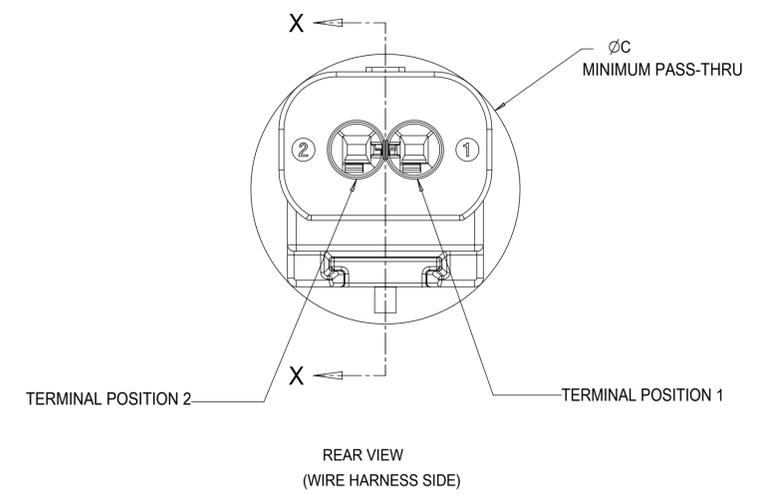
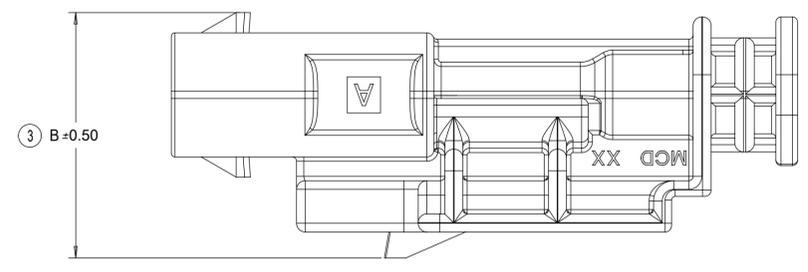
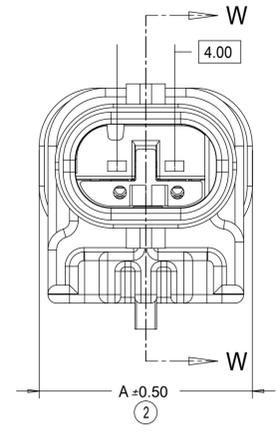


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER							
mm		4:1		<p>molex</p> <p>1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</p> <p>PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0°											
4 PLACES ±		EC NO: 649191									
3 PLACES ±		DRWN: AKUMAR19 2020/10/16									
2 PLACES ± 0.1		CHK'D: GGA 2020/11/30									
1 PLACE ± 0.2		APPR: GGA 2020/11/30									
0 PLACES ± 0.5		INITIAL REVISION:		DOCUMENT NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				D-SIZE		34899		SEE BOM		GENERAL MARKET	
				2012/02/15		2012/02/23		SD-34899-2001		PSD 001 B	
				DRWN: MVANSLAMBROU		APPR: MVANSLAMBROU				SHEET NUMBER	
										4 OF 11	

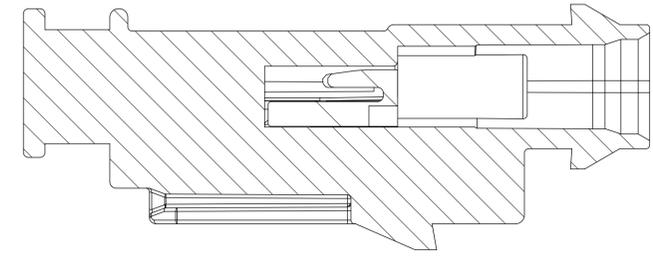
BLADE SEALED ASSEMBLY



SECOND SHARKFIN ONLY PRESENT ON 1X2 PNs



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



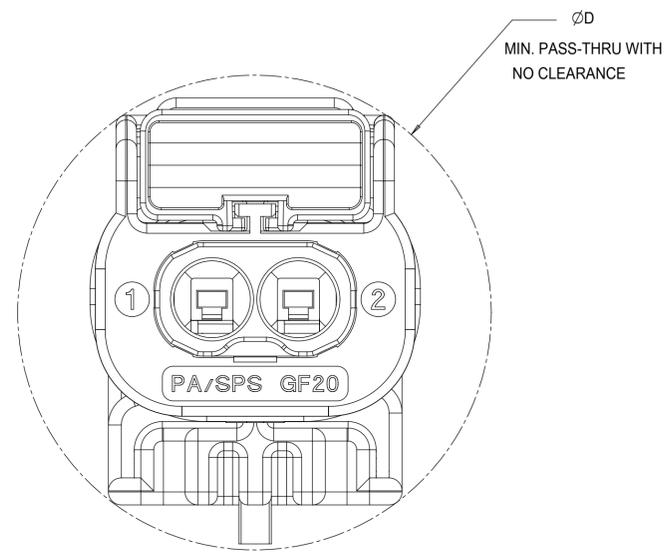
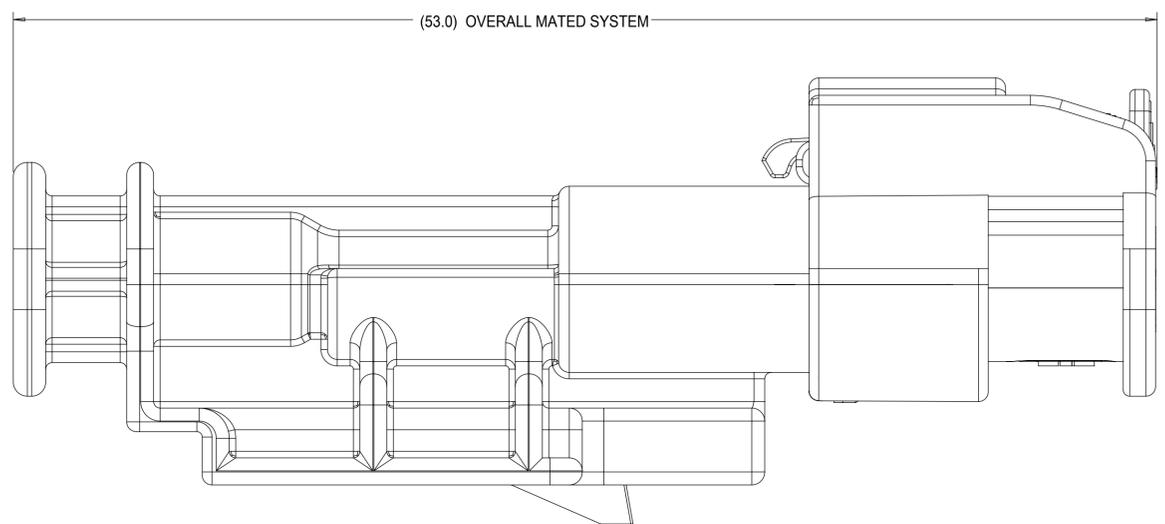
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN THE FINAL-LOCK POSITION
SECTION X-X

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

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

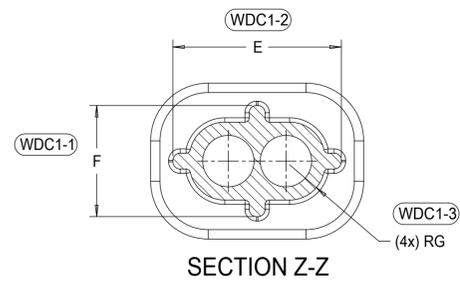
DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER		
mm	4:1			
GENERAL TOLERANCES (UNLESS SPECIFIED)				
ANGULAR TOL	± 3.0°			
4 PLACES	±	EC NO: 649191		
3 PLACES	±	DRWN: AKUMAR19	2020/10/16	
2 PLACES	± 0.1	CHK'D: GGA	2020/11/30	
1 PLACE	± 0.2	APPR: GGA	2020/11/30	
0 PLACES	± 0.5	INITIAL REVISION:		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: MVANSLAMBROU	2012/02/15	
		APPR: MVANSLAMBROU	2012/02/23	
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
	D-SIZE	34899	SEE BOM	GENERAL MARKET
		DOCUMENT NUMBER	DOC TYPE	DOC PART
		SD-34899-2001	PSD	001
		REVISION		
		B		
		SHEET NUMBER		
		5 OF 11		

CONNECTION SYSTEM PACKAGING



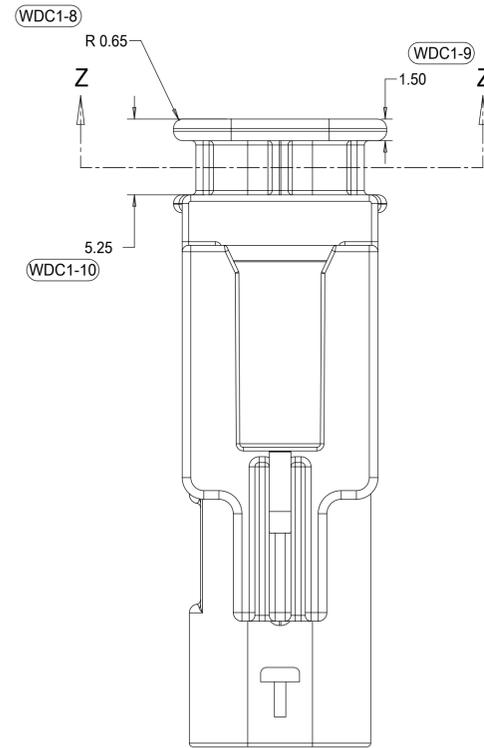
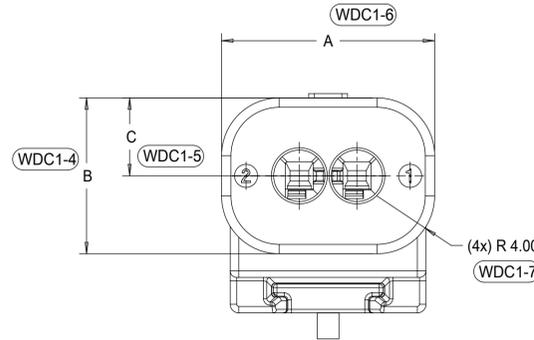
1x3 RECEPTACLE MATED TO 1x3 BLADE, 40 CLIP SLOT	TBD
1x3 RECEPTACLE MATED TO 1x3 BLADE, 11mm CLIP SLOT	24.0
1x3 RECEPTACLE MATED TO 1x3 BLADE, 7mm CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 40G CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 11mm CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE,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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER						molex	
mm		6:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 649191 DRWN: AKUMAR19 2020/10/16 CHK'D: GGA 2020/11/30 APPR: GGA 2020/11/30 INITIAL REVISION: DRWN: MVANSLAMBROU 2012/02/15 APPR: MVANSLAMBROU 2012/02/23							
ANGULAR TOL ± 3.0°											
4 PLACES ±											
3 PLACES ±											
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				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						D-SIZE		34899		SEE BOM	
								CUSTOMER		SHEET NUMBER	
								GENERAL MARKET		6 OF 11	

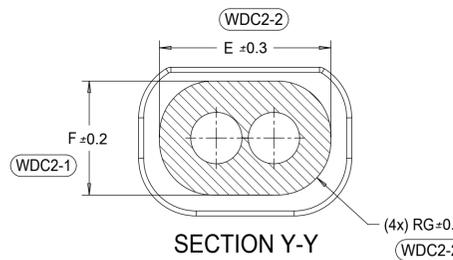


3 CIRCUIT	18.8	10.8	5.4	15.7	7.7	2.45
2 CIRCUIT	14.8	10.8	5.4	11.7	7.7	2.45
CONFIGURATION	A	B	C	E	F	G

CHARTED DIMENSIONS

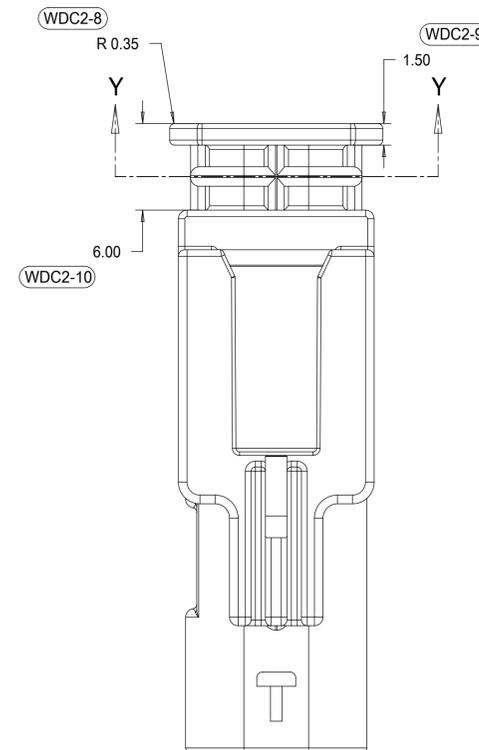
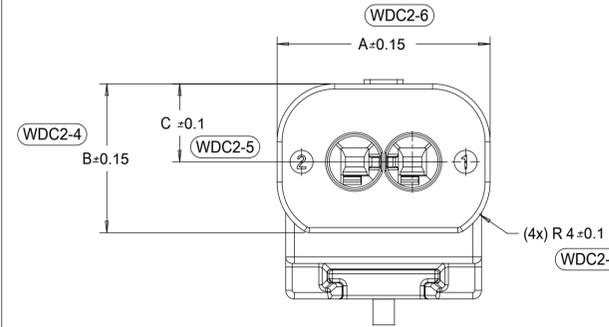


WIRE DRESS COVER
 INTERFACE OPTION 1
 WIRE DRESS COVERS
 NOT AVAILABLE



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

CHARTED DIMENSIONS



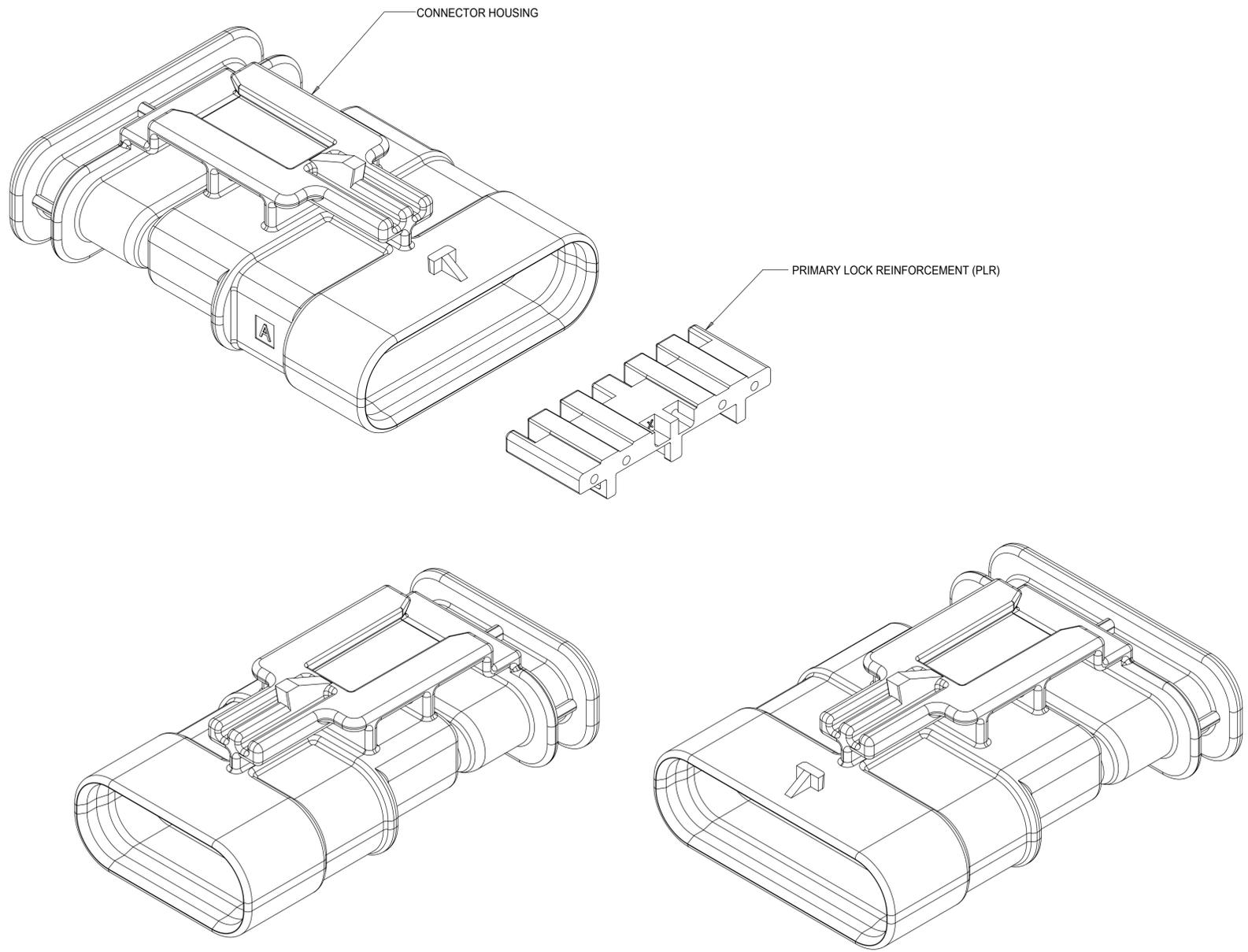
WIRE DRESS COVER
 INTERFACE OPTION 2
 BASED ON HIRSCHMANN INTERFACE
 DRAWING 808-012-xxx REV B5

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

DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER	
mm	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 649191	
ANGULAR TOL	± 3.0°	DRWN: AKUMAR19	2020/10/16
4 PLACES	±	CHK'D: GGA	2020/11/30
3 PLACES	±	APPR: GGA	2020/11/30
2 PLACES	± 0.1	INITIAL REVISION:	
1 PLACE	± 0.2	DRWN: MVANSLAMBROU	2012/02/15
0 PLACES	± 0.5	APPR: MVANSLAMBROU	2012/02/23
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
		D-SIZE	34899

<p>molex</p> <p>1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</p> <p>PRODUCT CUSTOMER DRAWING</p>			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34899-2001	PSD	001	B
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE BOM	GENERAL MARKET	7 OF 11	

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	1x4 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS
3	1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS
4	CLIP-SLOT CONFIGURATIONS
5	BLADE SEALED ASSEMBLY
6	CONNECTION SYSTEM PACKAGING
7	WIRE DRESS COVER INTERFACE OPTIONS
8	1x4 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 1
9	1x4 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 2
10	1x6 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 1
11	1x6 BLADE SEALED ASSEMBLY BOM INTERFACE OPTION 2



1x4 BLADE SEALED ASSEMBLY

1x6 BLADE SEALED ASSEMBLY

NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
 - a. APPLICATION SPECIFICATION SEE: AS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - b. PRODUCT SPECIFICATION SEE: PS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898
 - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-301
 - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
2. DESIGN - MATERIALS:
 - a. SEE BOM TABLE
3. DESIGN - GEOMETRY:
 - a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
 - c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
 - f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B) CAD MODEL.
 - g. LASER MARKING:
 1. PART NUMBER
 2. DAY OF THE YEAR
 3. SHIFT
 4. YEAR

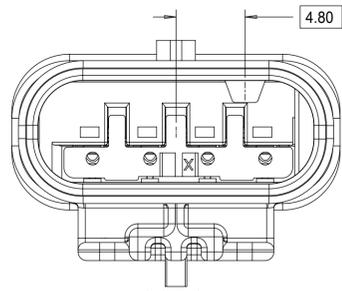
INSPECTION BALLOON NUMBER LOG	
PER DRAWING REVISION:	B12
LAST BALLOON NUMBER USED:	WDC2-10
ADDED BALLON NUMBERS:	WDC2-1 - WDC2-10
REMOVED BALLON NUMBERS:	

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

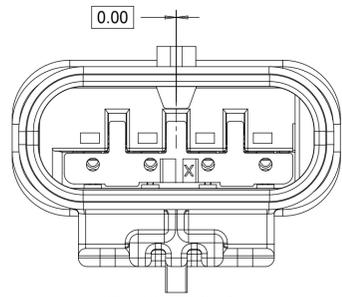
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER	
mm	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 649191	
ANGULAR TOL	± 3.0°	DRWN: AKUMAR19	2020/10/19
4 PLACES	±	CHK'D: GGA	2020/11/30
3 PLACES	±	APPR: GGA	2020/11/30
2 PLACES	± 0.1	INITIAL REVISION:	
1 PLACE	± 0.2	DRWN: MVANSLAMBROU	2012/07/13
0 PLACES	± 0.5	APPR: VKOSHY	2012/07/24
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			D-SIZE
		SERIES	34899
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	1 OF 11

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30	11:09:22
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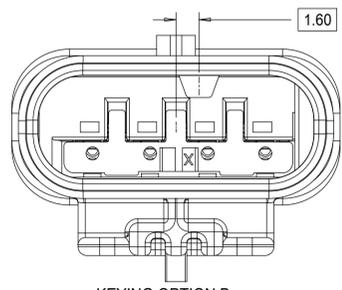
1x4 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



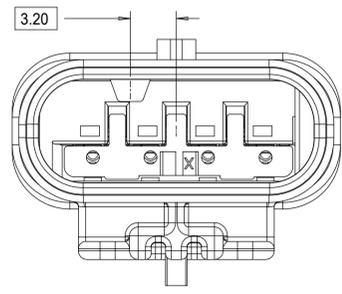
KEYING OPTION A



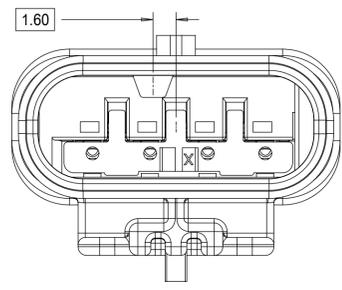
KEYING OPTION F



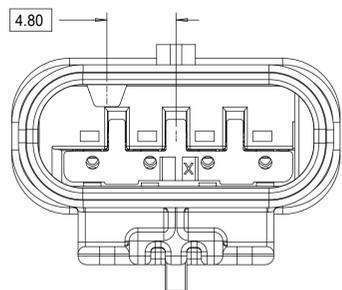
KEYING OPTION B



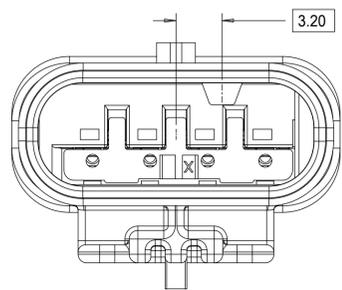
KEYING OPTION G



KEYING OPTION C



KEYING OPTION D

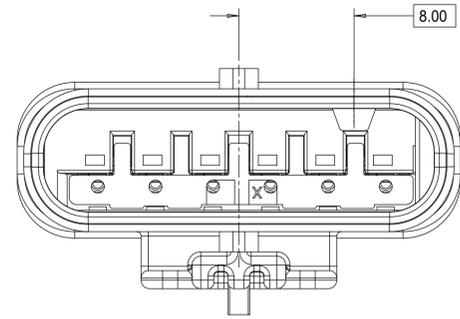


KEYING OPTION E

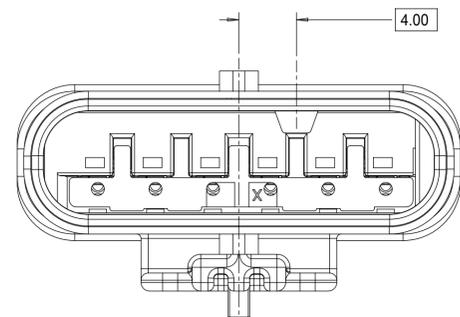
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC: OBSOLETE PART NUMBER	
mm	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 3.0°		
4 PLACES	±	EC NO: 649191	
3 PLACES	±	DRWN: AKUMAR19	2020/10/19
2 PLACES	± 0.1	CHK'D: GGA	2020/11/30
1 PLACE	± 0.2	APPR: GGA	2020/11/30
0 PLACES	± 0.5	INITIAL REVISION:	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: MVANSLAMBROU	2012/07/13
THIRD ANGLE PROJECTION		APPR: VKOSHY	2012/07/24
DRAWING		SERIES	MATERIAL NUMBER
D-SIZE		34899	SEE TABLE
CUSTOMER		GENERAL MARKET	
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-34899-6001		PSD	001
REVISION		C	
SHEET NUMBER		2 OF 11	

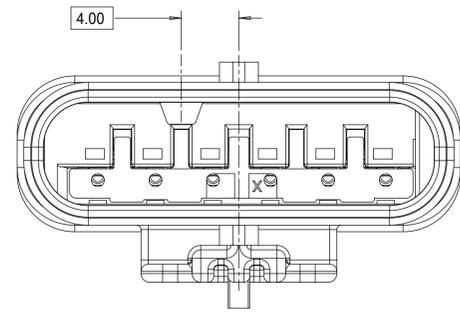
1x6 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



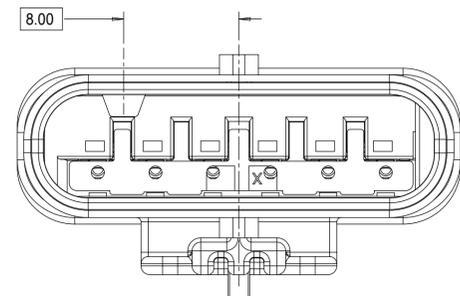
KEYING OPTION A



KEYING OPTION B



KEYING OPTION C

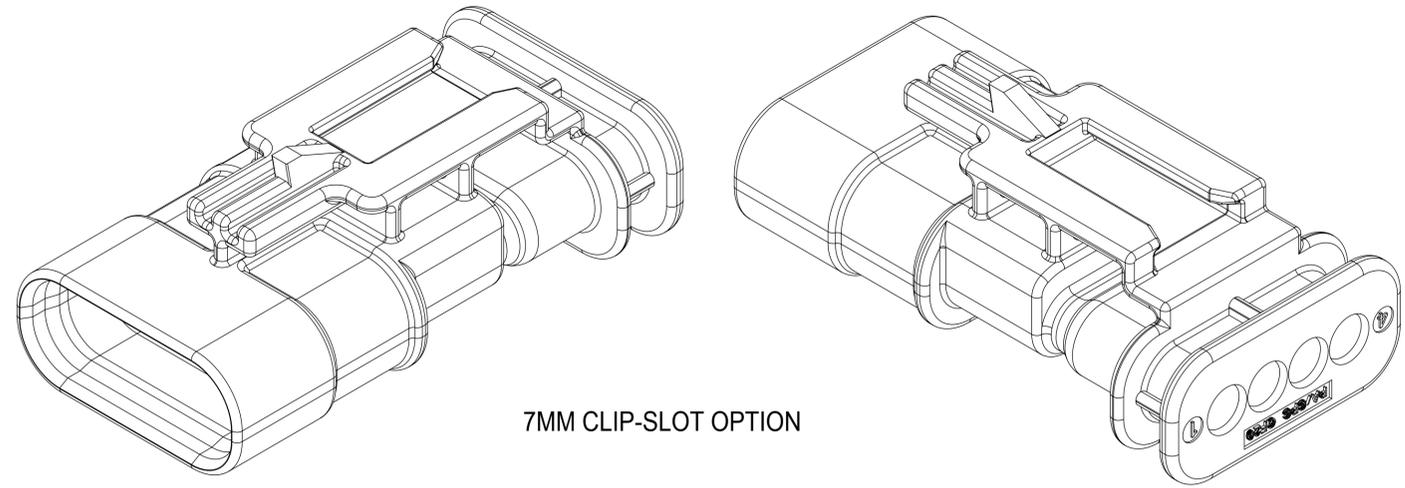


KEYING OPTION D

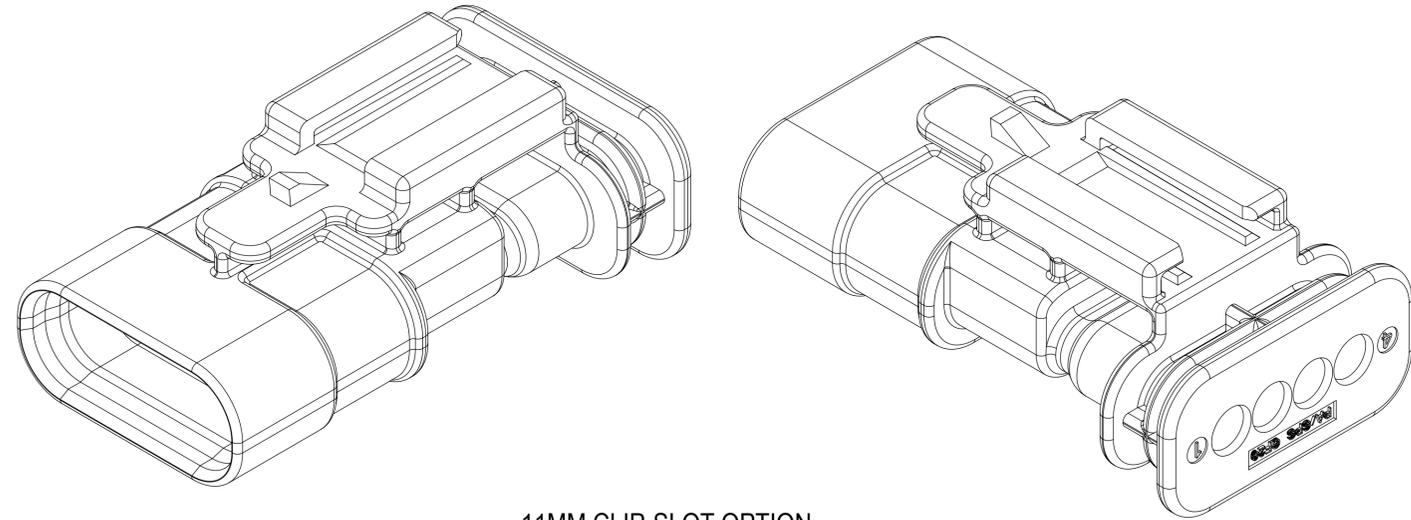
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER							
mm		4:1		<p>molex</p> <p>1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</p> <p>PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0°											
4 PLACES ±		EC NO: 649191									
3 PLACES ±		DRWN: AKUMAR19 2020/10/19									
2 PLACES ± 0.1		CHK'D: GGA 2020/11/30									
1 PLACE ± 0.2		APPR: GGA 2020/11/30									
0 PLACES ± 0.5		INITIAL REVISION:		DOCUMENT NUMBER							
DRAFT WHERE APPLICABLE		DRWN: MVANSLAMBROU 2012/07/13		SD-34899-6001		DOC TYPE		DOC PART		REVISION	
MUST REMAIN WITHIN DIMENSIONS		APPR: VKOSHY 2012/07/24		PSD		001		C		SHEET NUMBER	
THIRD ANGLE PROJECTION		DRAWING		D-SIZE		SERIES		MATERIAL NUMBER		CUSTOMER	
SEE TABLE		34899		GENERAL MARKET		SEE TABLE		GENERAL MARKET		3 OF 11	

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30	11:09:22
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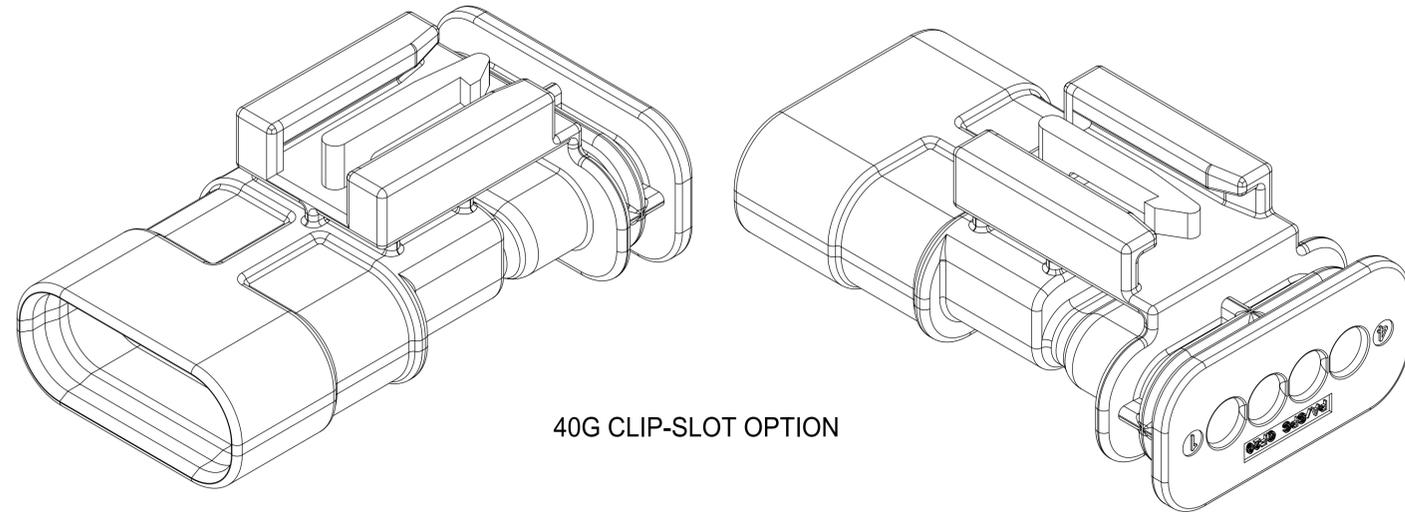
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



7MM CLIP-SLOT OPTION



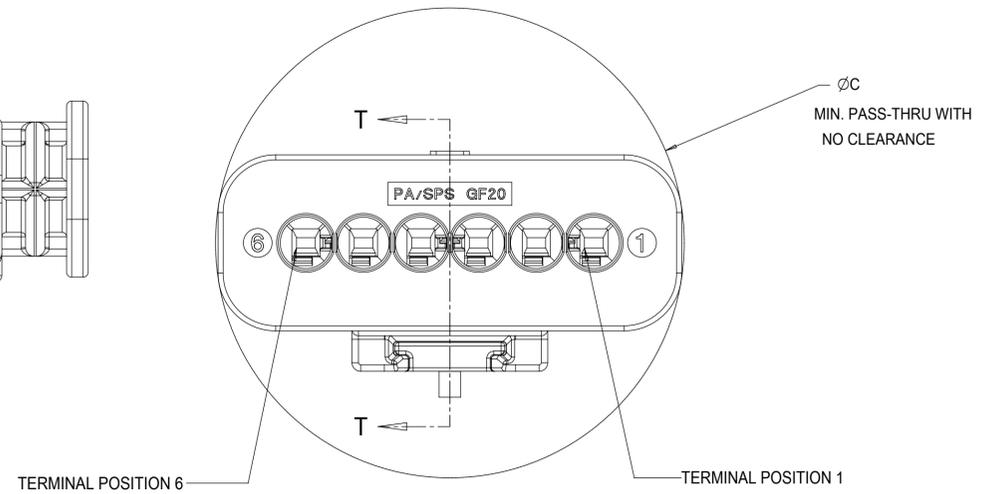
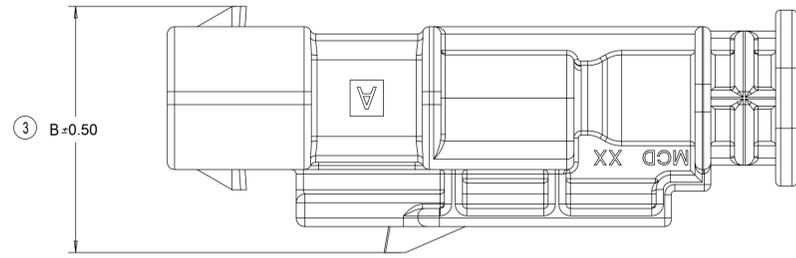
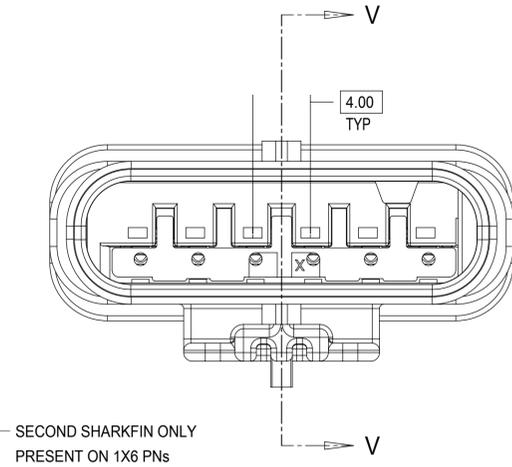
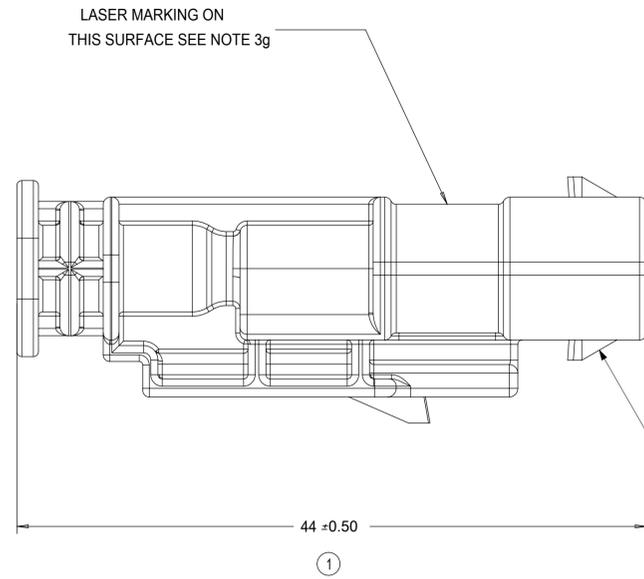
11MM CLIP-SLOT OPTION



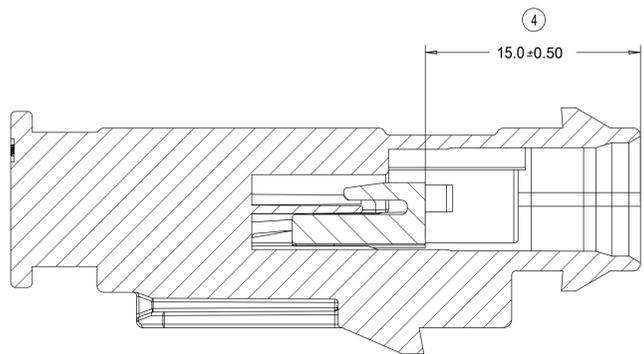
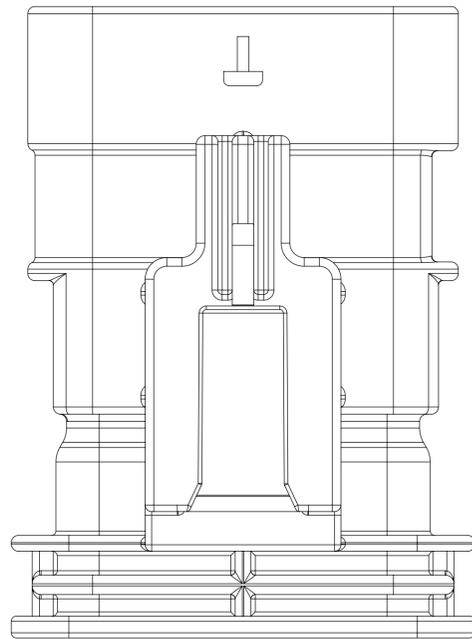
40G CLIP-SLOT OPTION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBER							
mm		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		± 3.0°									
4 PLACES		±		EC NO: 649191							
3 PLACES		±		DRWN: AKUMAR19		2020/10/19					
2 PLACES		± 0.1		CHK'D: GGA		2020/11/30					
1 PLACE		± 0.2		APPR: GGA		2020/11/30					
0 PLACES		± 0.5		INITIAL REVISION:							
				DRWN: MVANSLAMBROU		2012/07/13					
				APPR: VKOSHY		2012/07/24					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER	
						D-SIZE		34899		SD-34899-6001	
										DOC TYPE DOC PART REVISION	
										PSD 001 C	
										MATERIAL NUMBER CUSTOMER SHEET NUMBER	
										SEE TABLE GENERAL MARKET 4 OF 11	

BLADE SEALED ASSEMBLY

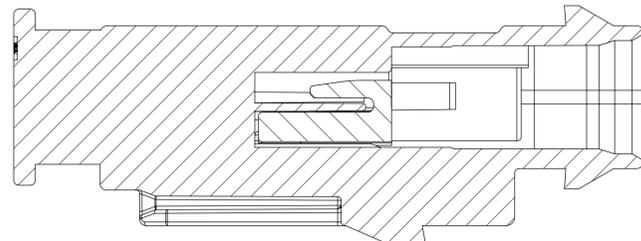


SECOND SHARKFIN ONLY PRESENT ON 1X6 PNs



SECTION V-V

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



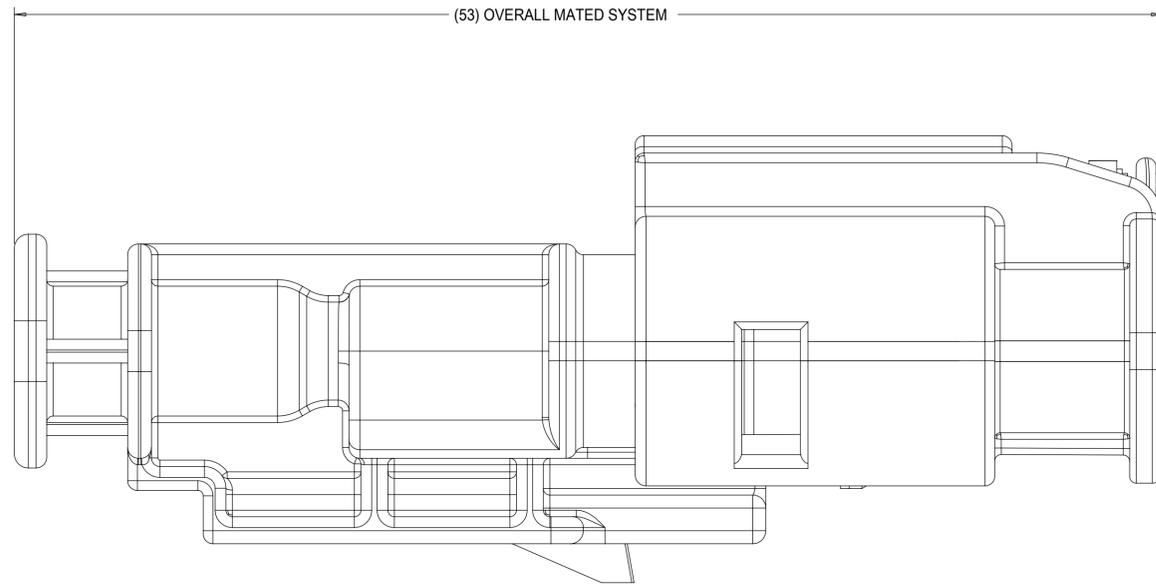
SECTION T-T

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

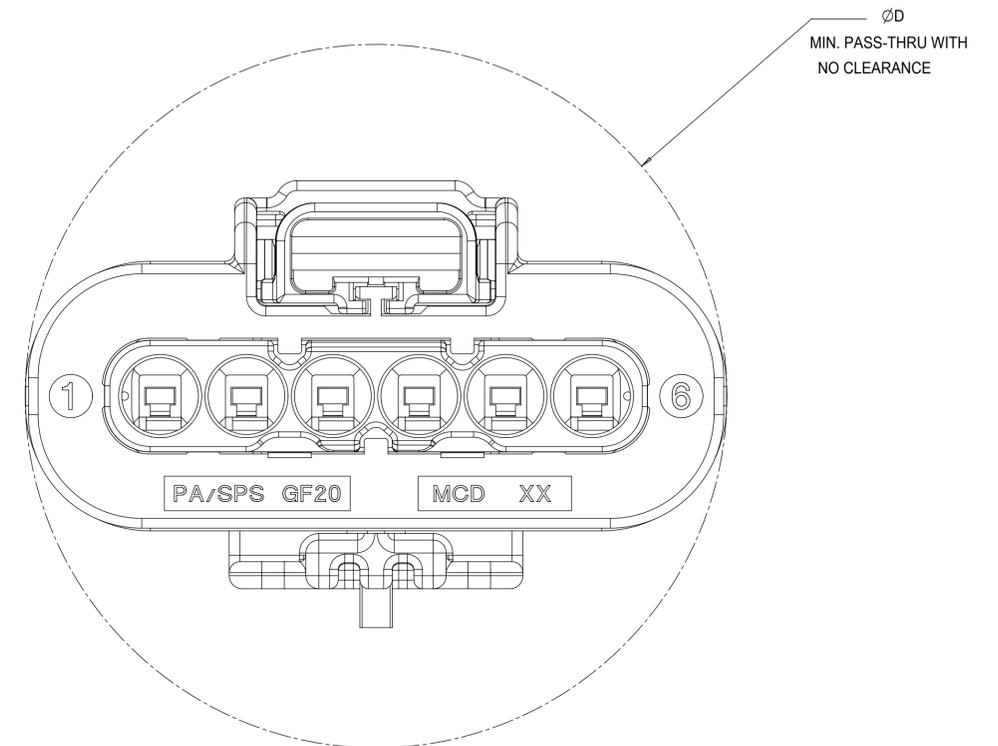
1x6 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	32.75
1x6 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	32.75
1x6 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25	32.75
1x4 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	17.5	25.25
1x4 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	16	24.75
1x4 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	17.25	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: OBSOLETE PART NUMBER									
mm	4:1	<p>molex</p> <p>1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</p> <p>PRODUCT CUSTOMER DRAWING</p>									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL	± 3.0°										
4 PLACES	±										
3 PLACES	±										
2 PLACES	± 0.1	EC NO: 649191	2020/10/19			2020/11/30			2020/11/30		
1 PLACE	± 0.2	DRWN: AKUMAR19	2020/10/19			2020/11/30			2020/11/30		
0 PLACES	± 0.5	CHK'D: GGA	2020/11/30			2020/11/30			2020/11/30		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER				
			D-SIZE	34899	SEE TABLE	GENERAL MARKET	5 OF 11				

CONNECTION SYSTEM PACKAGING

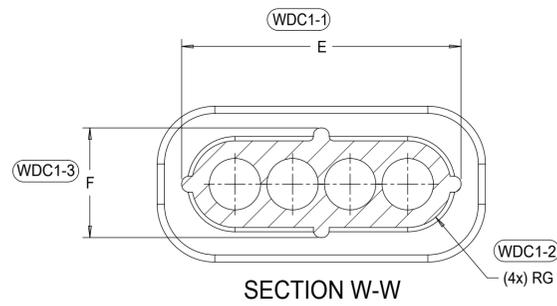


MODEL USED "AM-120-S-006-1-Z01"



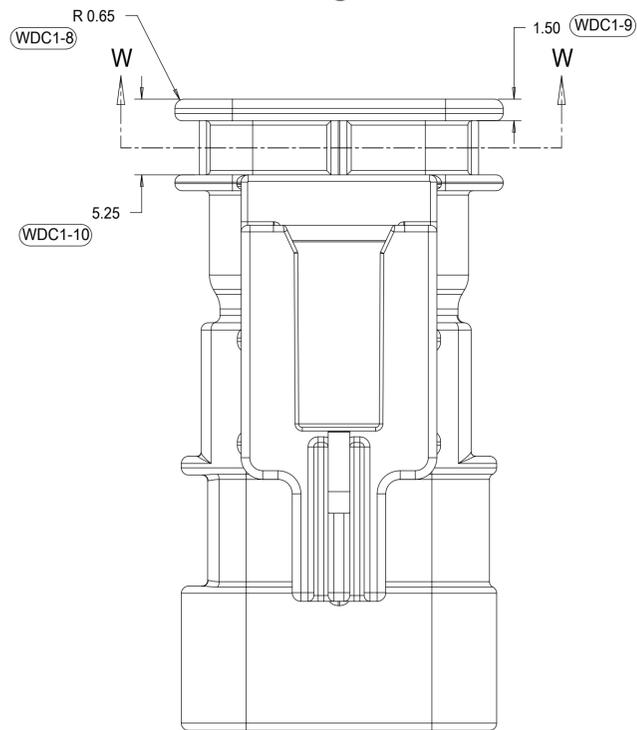
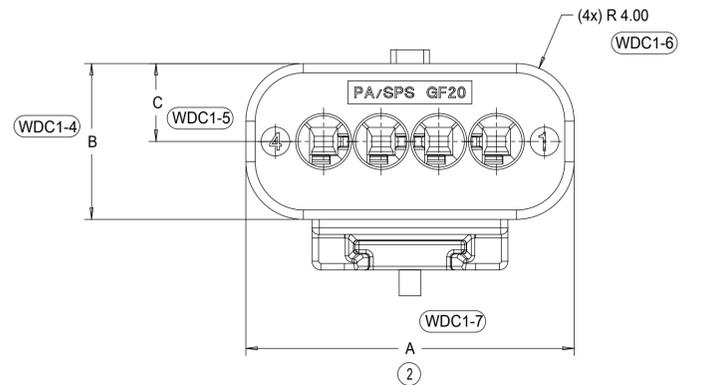
1x6 RECEPTACLE MATED TO 1x6 BLADE, 40 CLIP SLOT	TBD
1x6 RECEPTACLE MATED TO 1x6 BLADE, 11mm CLIP SLOT	33.5
1x6 RECEPTACLE MATED TO 1x6 BLADE, 7mm CLIP SLOT	33.5
1x4 RECEPTACLE MATED TO 1x4 BLADE, 40G CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 11mm CLIP SLOT	25.50
1x4 RECEPTACLE MATED TO 1x4 BLADE, 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: OBSOLETE PART NUMBER							
mm	6:1	<p style="text-align: center;">molex</p> <p style="text-align: center;">1.2MM 1X4, 1X6 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</p> <p style="text-align: center;">PRODUCT CUSTOMER DRAWING</p>							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 3.0°								
4 PLACES	±								
3 PLACES	±								
2 PLACES	± 0.1	EC NO: 649191	2020/10/19						
1 PLACE	± 0.2	DRWN: AKUMAR19	2020/11/30						
0 PLACES	± 0.5	CHK'D: GGA	2020/11/30						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: GGA	2020/11/30						
THIRD ANGLE PROJECTION		INITIAL REVISION:							
DRAWING		DRWN: MVANSLAMBROU	2012/07/13						
SERIES		APPR: VKOSHY	2012/07/24						
D-SIZE		34899		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
SEE TABLE		GENERAL MARKET		SD-34899-6001		PSD	001	C	
SHEET NUMBER		6 OF 11							

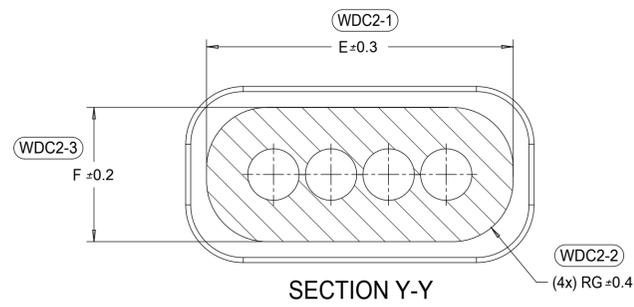


6 CIRCUIT	30.8	10.8	5.4	27.4	7.6	3.0
4 CIRCUIT	22.8	10.8	5.4	19.4	7.6	3.0
CONFIGURATION	A	B	C	E	F	G

CHARTED DIMENSIONS

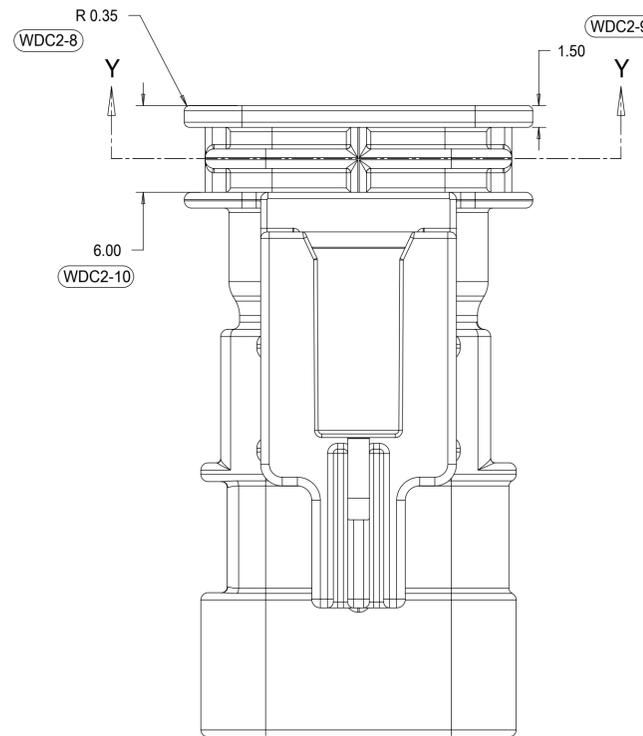
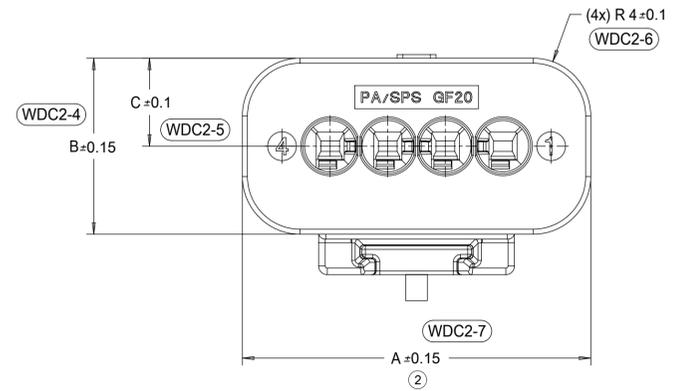


WIRE DRESS COVER
 INTERFACE OPTION 1
 WIRE DRESS COVERS
 NOT AVAILABLE



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: OBSOLETE PART NUMBER	
mm	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 3.0°		
4 PLACES	±	EC NO: 649191	
3 PLACES	±	DRWN: AKUMAR19	2020/10/19
2 PLACES	± 0.1	CHK'D: GGA	2020/11/30
1 PLACE	± 0.2	APPR: GGA	2020/11/30
0 PLACES	± 0.5	INITIAL REVISION:	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: MVANSLAMBROU	2012/07/13
		APPR: VKOSHY	2012/07/24
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
	D-SIZE	34899	SEE TABLE
		CUSTOMER	SHEET NUMBER
		GENERAL MARKET	7 OF 11

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	C

