



产品编号 : 348992070

系列号 : 34899

Product Category : Connector Housings

Product Description : MXP120 Sealed Male Blade Connector with 7.00mm Clip-Slot, 2 Circuit, Yellow SIR Housing (T3-V2-S2 - 125° C on-engine vibration), Wire Dress Cover Interface Option 2, Key A

状态 : Active

文件和资源

图纸

- 图纸 348992070_sd.pdf
- 包装设计图 PK-31301-898-000.pdf
- 包装设计图 PK-31301-898-001.pdf
- 包装设计图 PK-31301-898-001.pdf

3D 模型和设计文件

- 3D模型 348992070_stp.zip

规格

- 应用规格 AS-34900-0001-001.pdf

产物环境合规

合规

GADSL/IMDS	Duty-To-Declare
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen
- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

状态	活动
类别	Connector Housings
系列	34899
说明	MXP120 Sealed Male Blade Connector with 7.00mm Clip-Slot, 2 Circuit, Yellow SIR Housing (T3-V2-S2 - 125° C on-engine vibration), Wire Dress Cover Interface Option 2, Key A
应用	Automotive, Safety, Sealed, Wire-to-Wire
个评论	See sales drawing for terminal information.
产品系列	MXP120 Sealed Connector System
产品名称	MXP120 Sealed
UPC	889056517805

物理

电路数（最多）	2
颜色-树脂	黄色
性别	Plug
符合灼热丝规范	否
插接极性	是
锁定插接部位	是
材料 - 树脂	SPS/Nylon
净重	7.150/g
行数	1
包装形式	Bag
面板安装式	否
间距 - 插配接口	4.00mm
间距 - 终端界面	4.00mm

极化	A
有极性的插配件	是
运行温度范围	-40° to +125° C

可配插/可连接使用的产品

可配插部件

描述	产品编号
MXP120 Sealed Receptacle Housings	<u>34900</u>

可连接使用部件

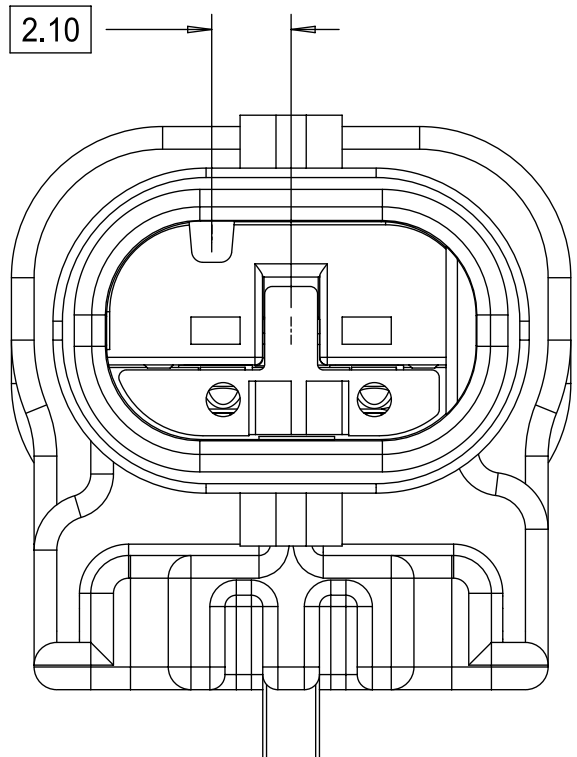
描述	产品编号
可装的端子等部件	Tyco 1.2 MCON terminals or Kostal MLK 1.2 terminals

施工工具

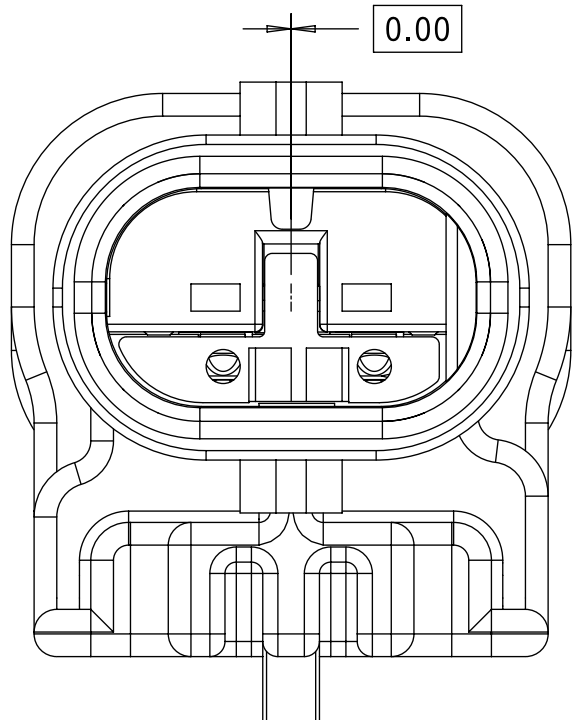
全局

描述	产品编号
Extraction Toolkit for MXP120 Sealed Connection System	<u>638246300</u>

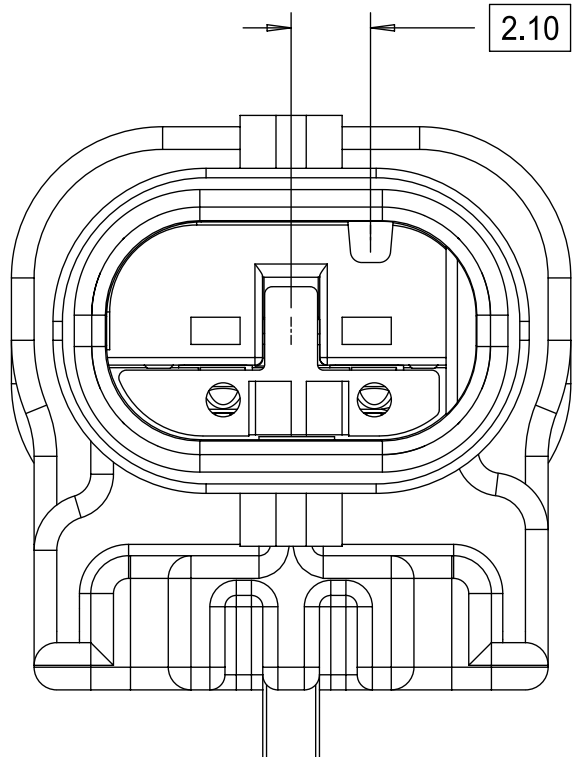
1x2 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



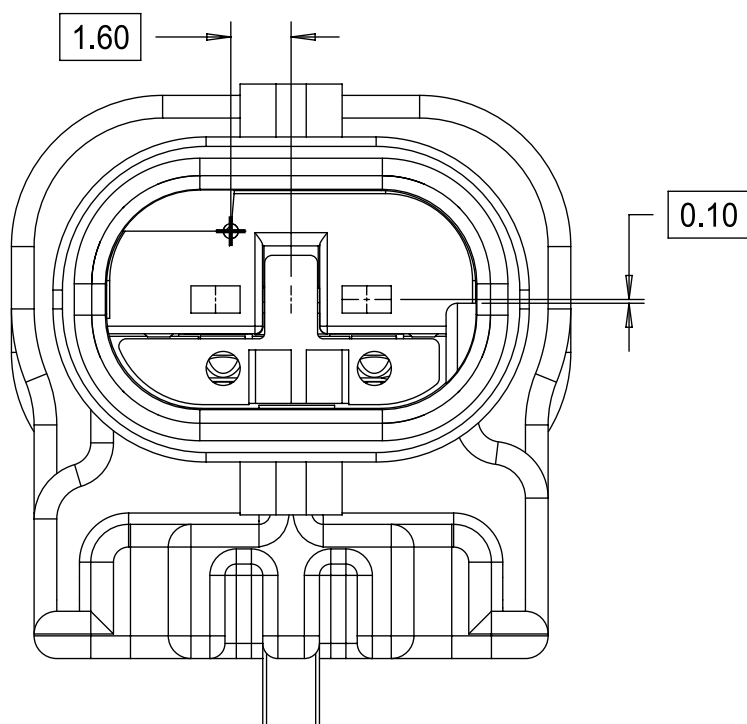
KEYING OPTION A



KEYING OPTION B



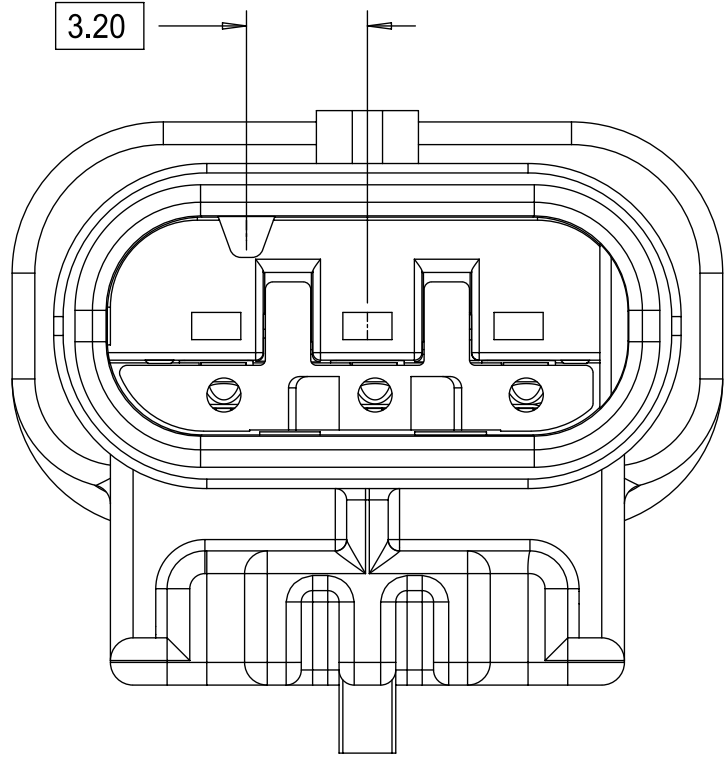
KEYING OPTION C



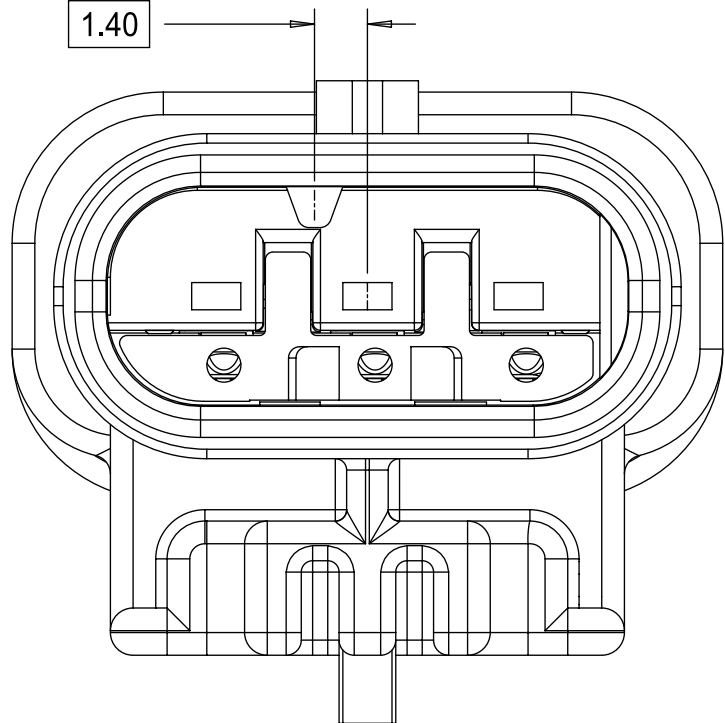
KEYING OPTION E

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405							
MM	5:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		<div>STATUS: Production</div> <div>DRWN: Vishal Ramesh Hosur2024-04-25</div> <div>CHK'D: Ganesh Rao B2024-05-13</div> <div>APPR: Gurunandan GA2024-05-13</div> <div>DOCUMENT NUMBERSD-34899-2001</div> <div>DOC TYPEPSD</div> <div>DOC PART001</div> <div>REVISIONB1</div>							
ANGULAR TOL	± 3°								
4 PLACES	±								
3 PLACES	±								
2 PLACES	± 0.100								
1 PLACE	± 0.20								
0 PLACES	± 0.50								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
		D-SIZE	34899	SEE BOM	GENERAL MARKET	2 OF 11			

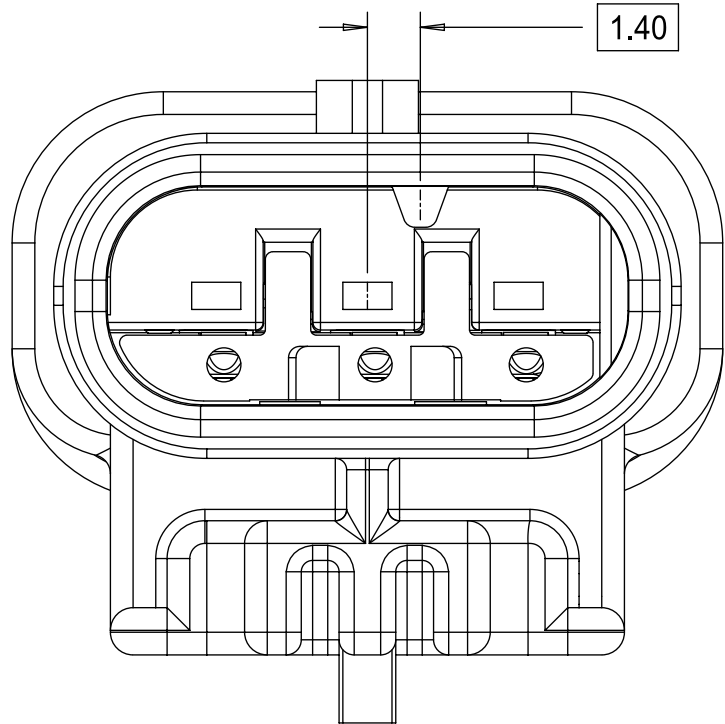
1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



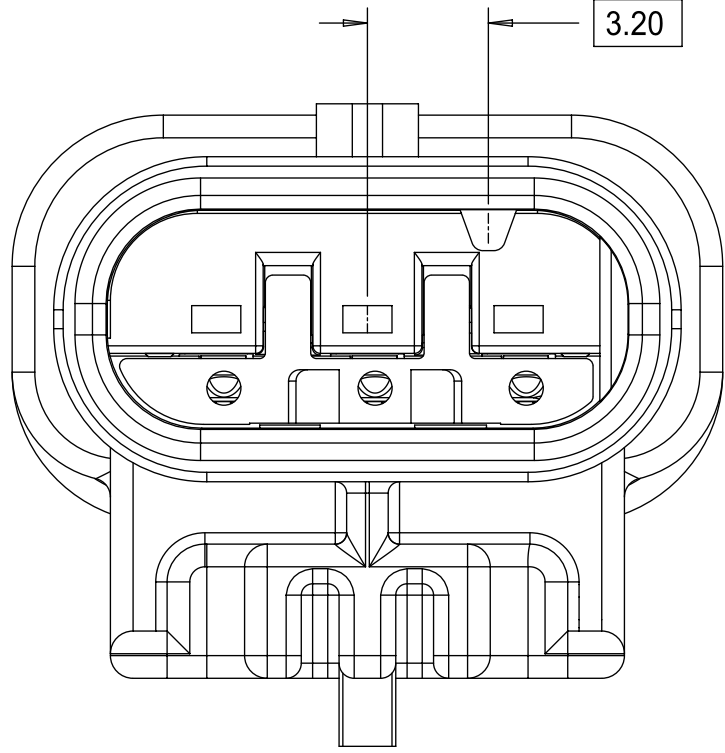
KEYING OPTION A



KEYING OPTION B



KEYING OPTION C



KEYING OPTION D

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405							
MM		5:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		± 3°									
4 PLACES		±									
3 PLACES		±		STATUS: Production DRWN: Vishal Ramesh Hosur 2024-04-25 CHK'D: Ganesh Rao B 2024-05-13 APPR: Gurunandan GA 2024-05-13							
2 PLACES		± 0.100									
1 PLACE		± 0.20									
0 PLACES		± 0.50									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						D-SIZE		34899		SEE BOM	
<div><div><div><div><div><div></div><div></div><div></div><div></div><div></div></div><div></div><div></div><div></div><div></div></div><div></div><div></div><div></div><div></div><div></div></div><div></div><div></div><div></div><div></div><div></div></div><div></div><div></div><div></div><div></div><div></div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <											

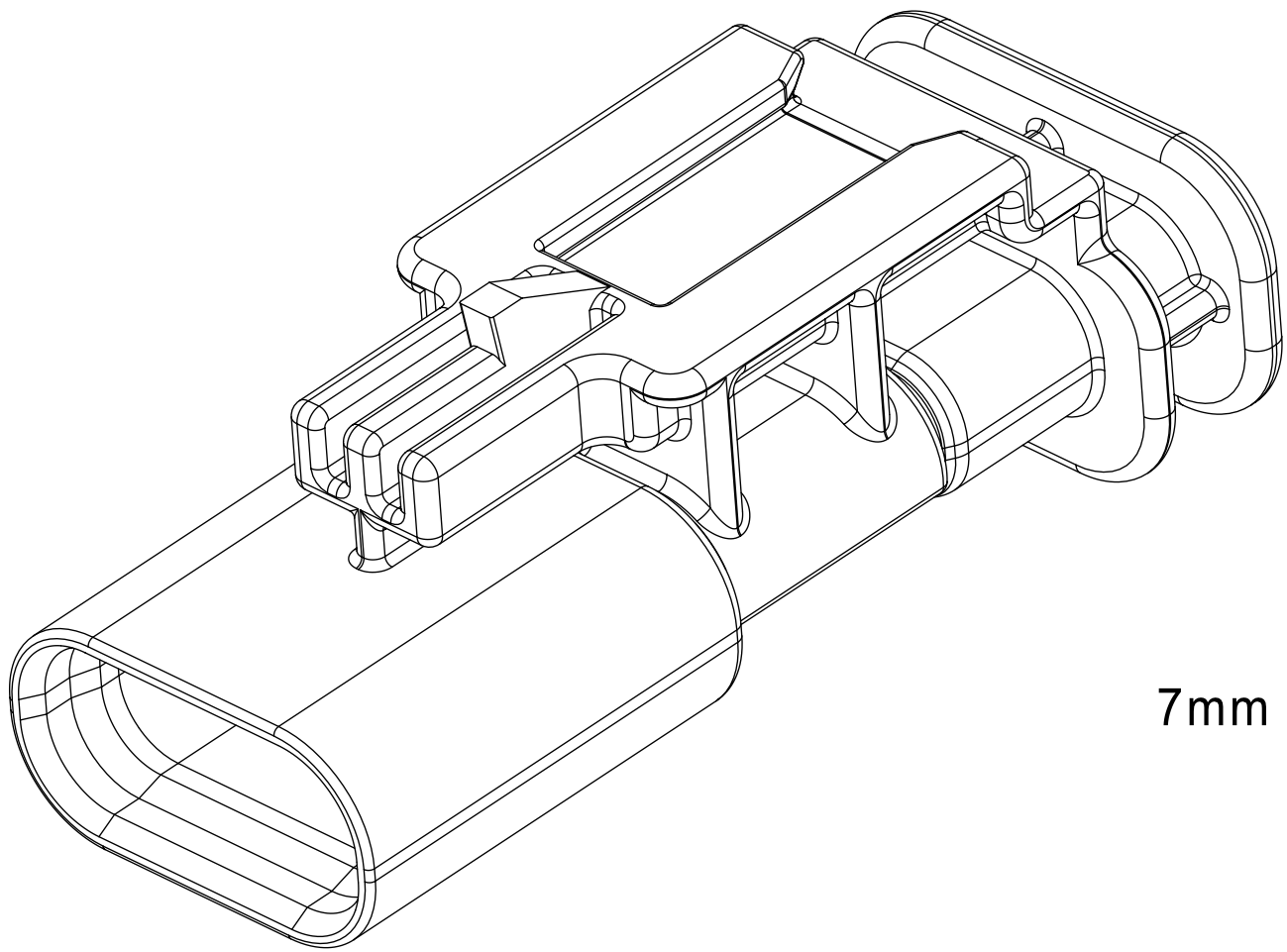
molex

1.2MM 1X2, 1X3 BLADE
SEALED ASSEMBLY CABLE SEAL 639764 -
REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN
64

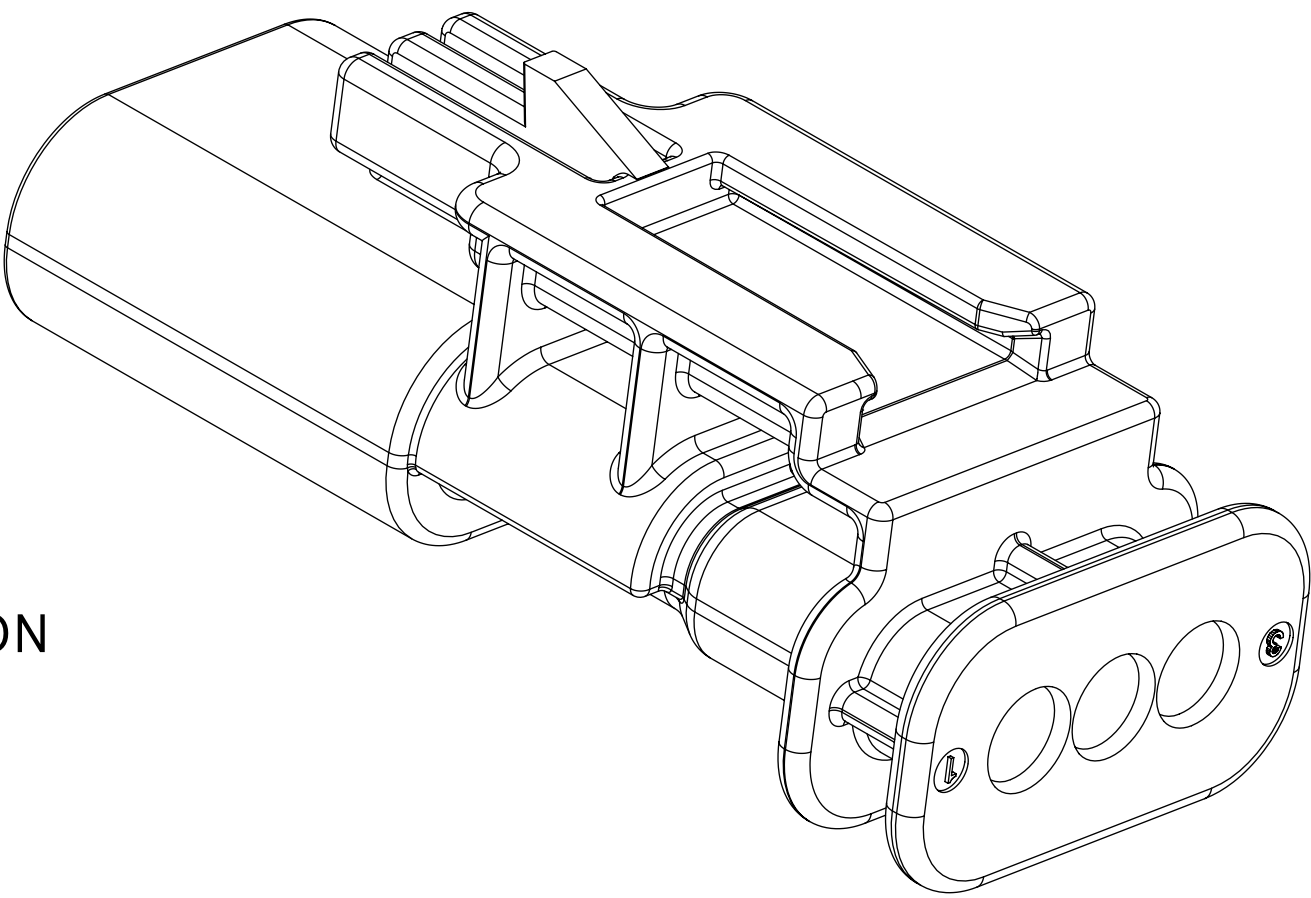
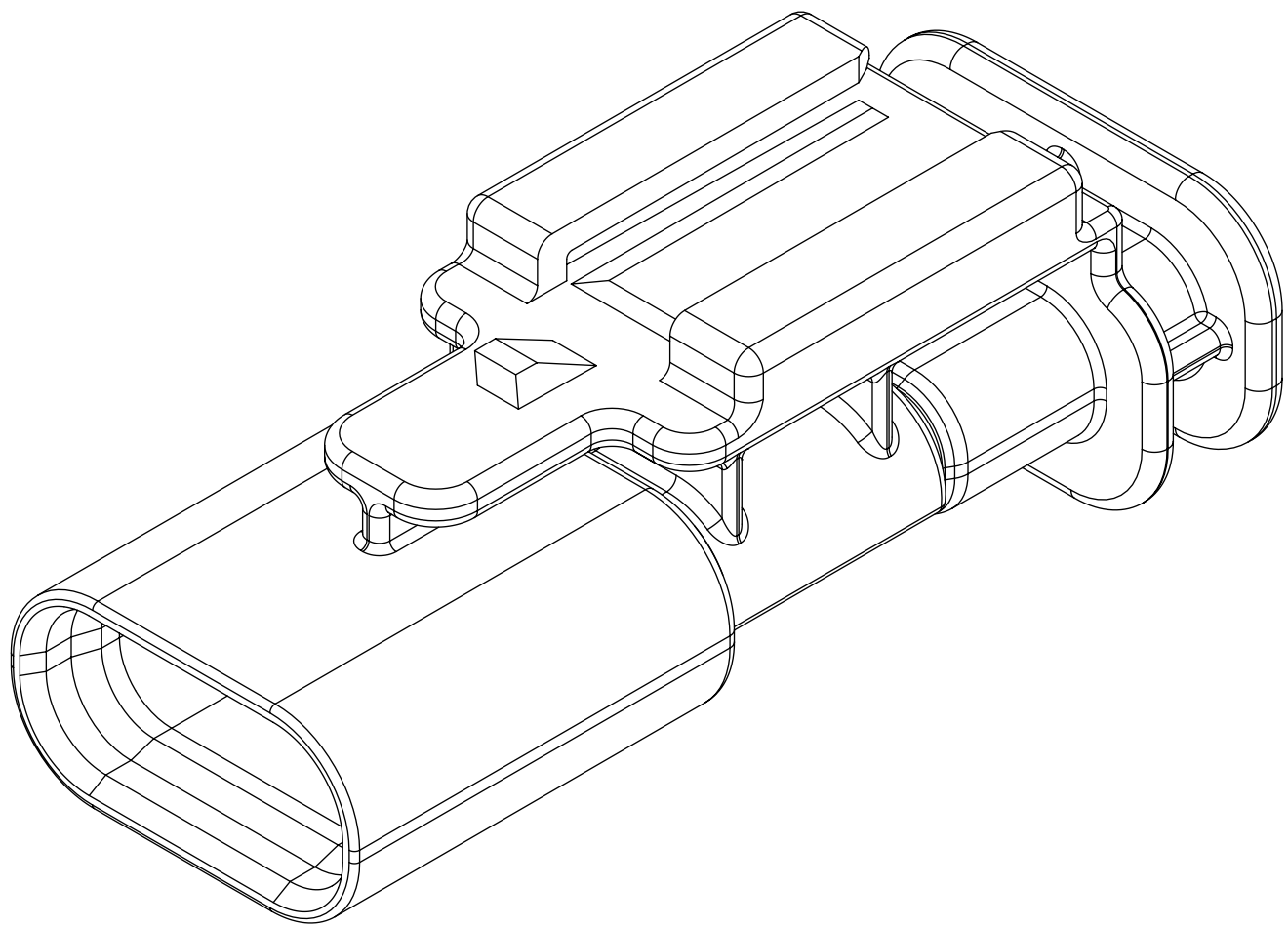
PRODUCT SALES DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34899-2001	PSD	001	B1

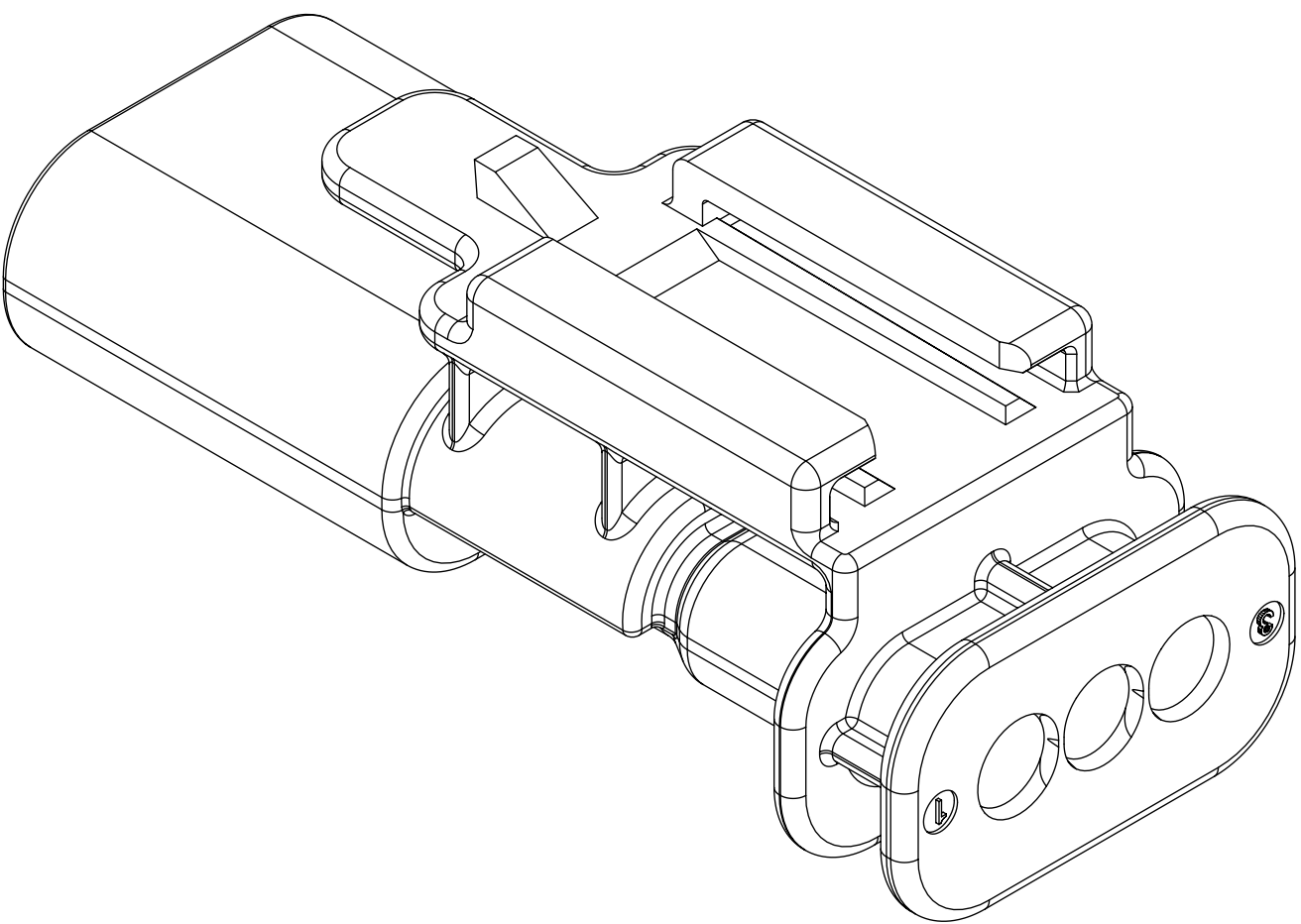
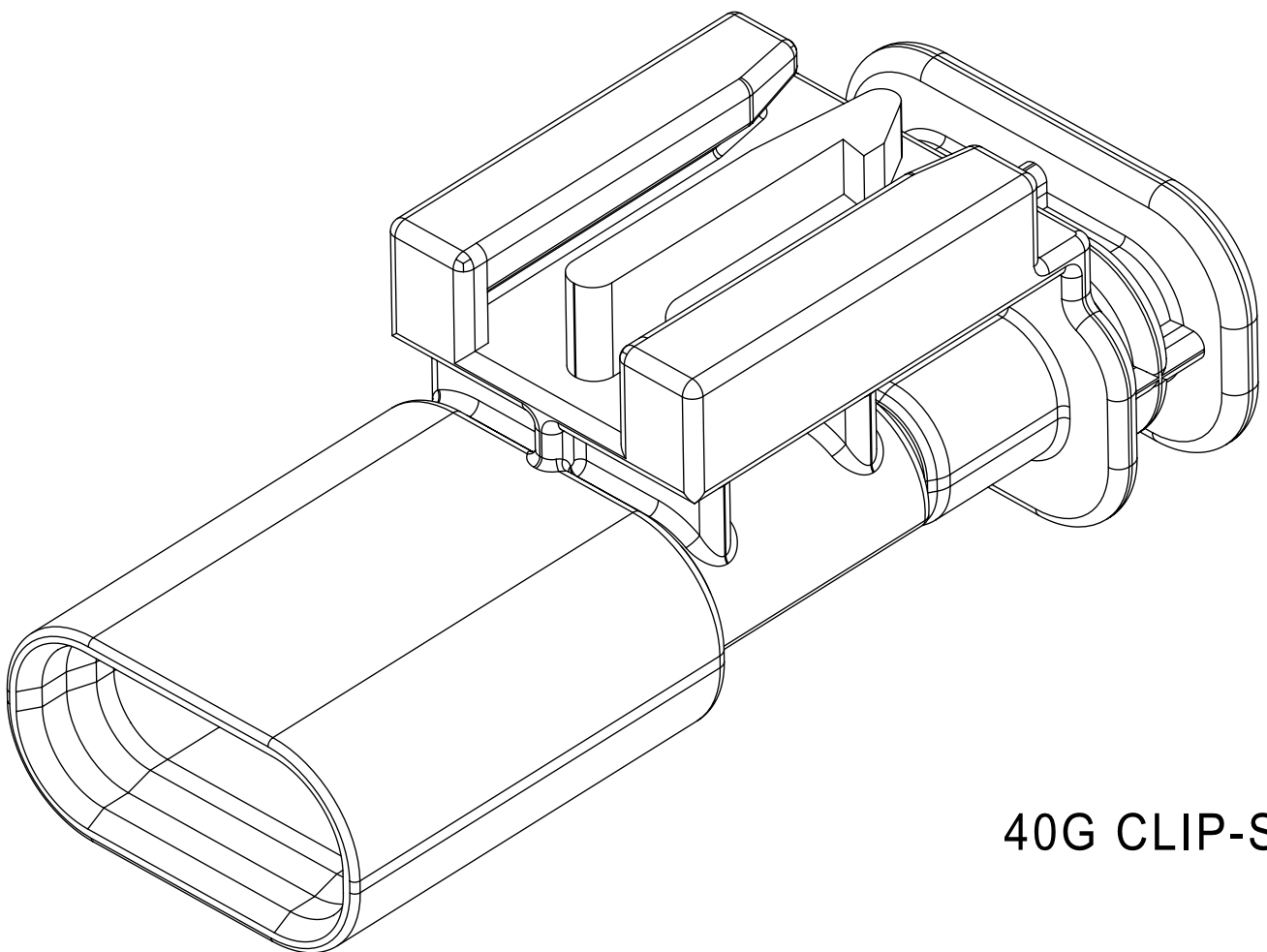
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



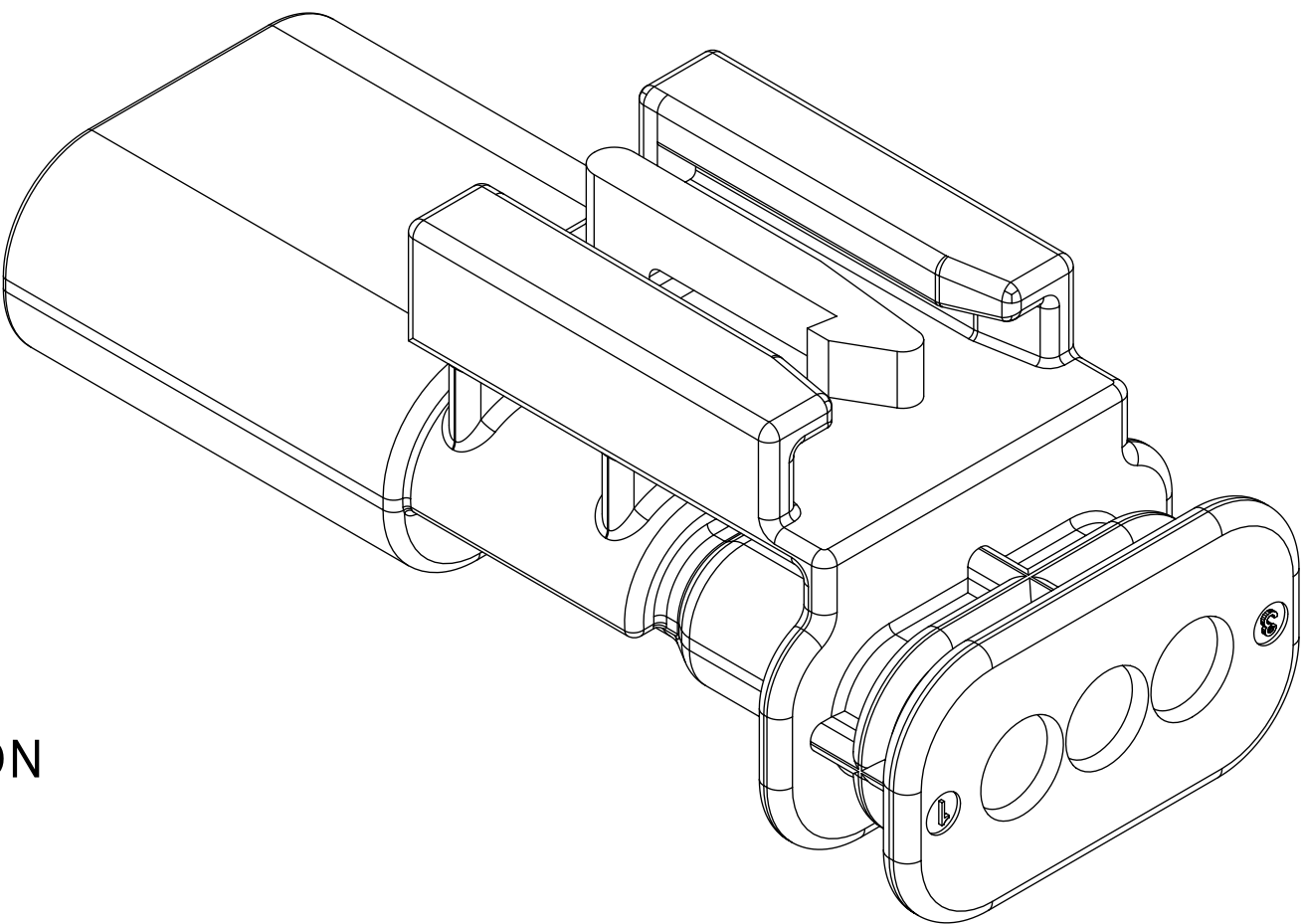
7mm CLIP-SLOT OPTION



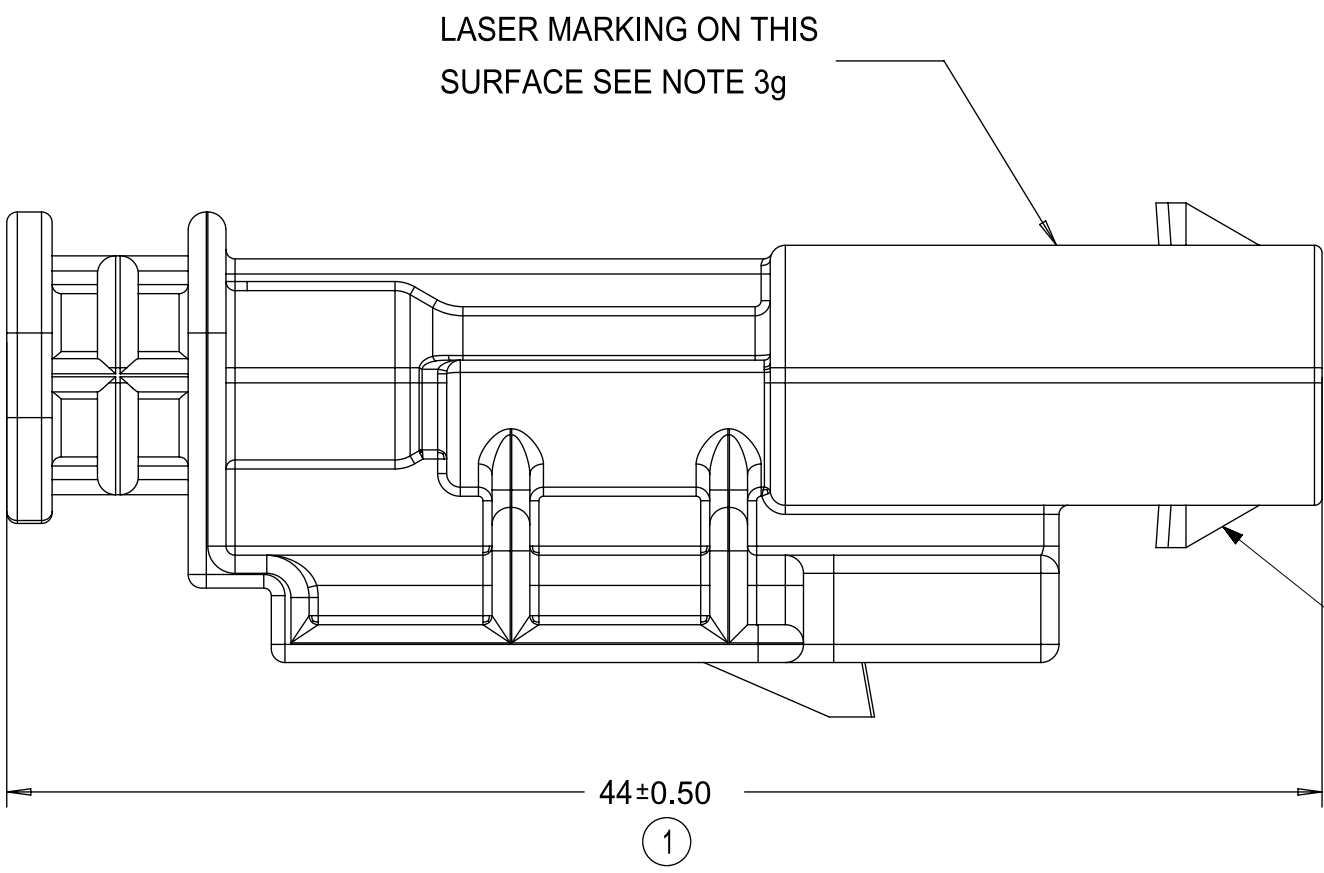
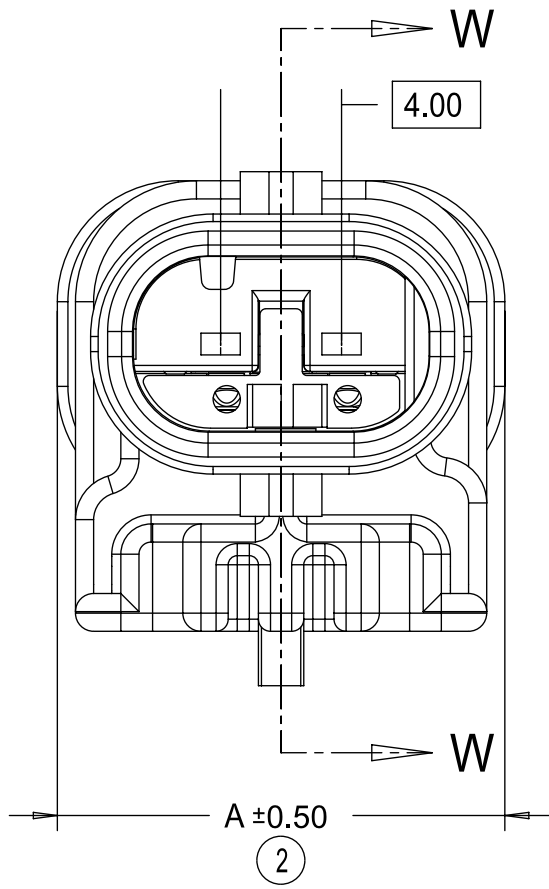
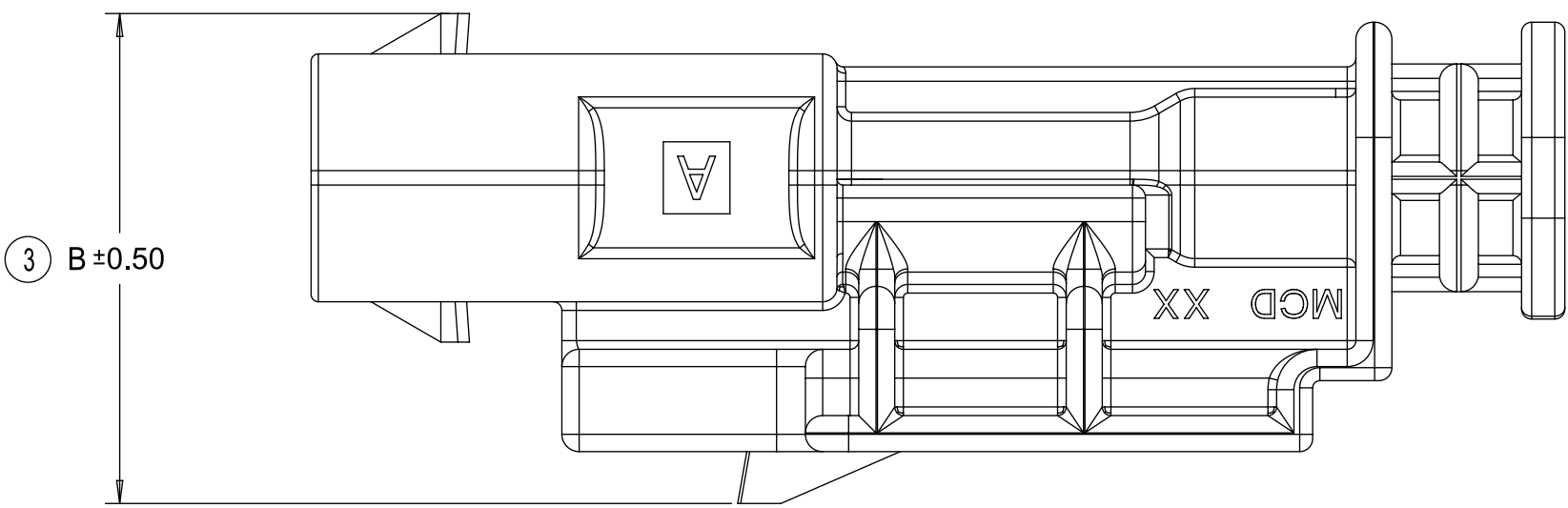
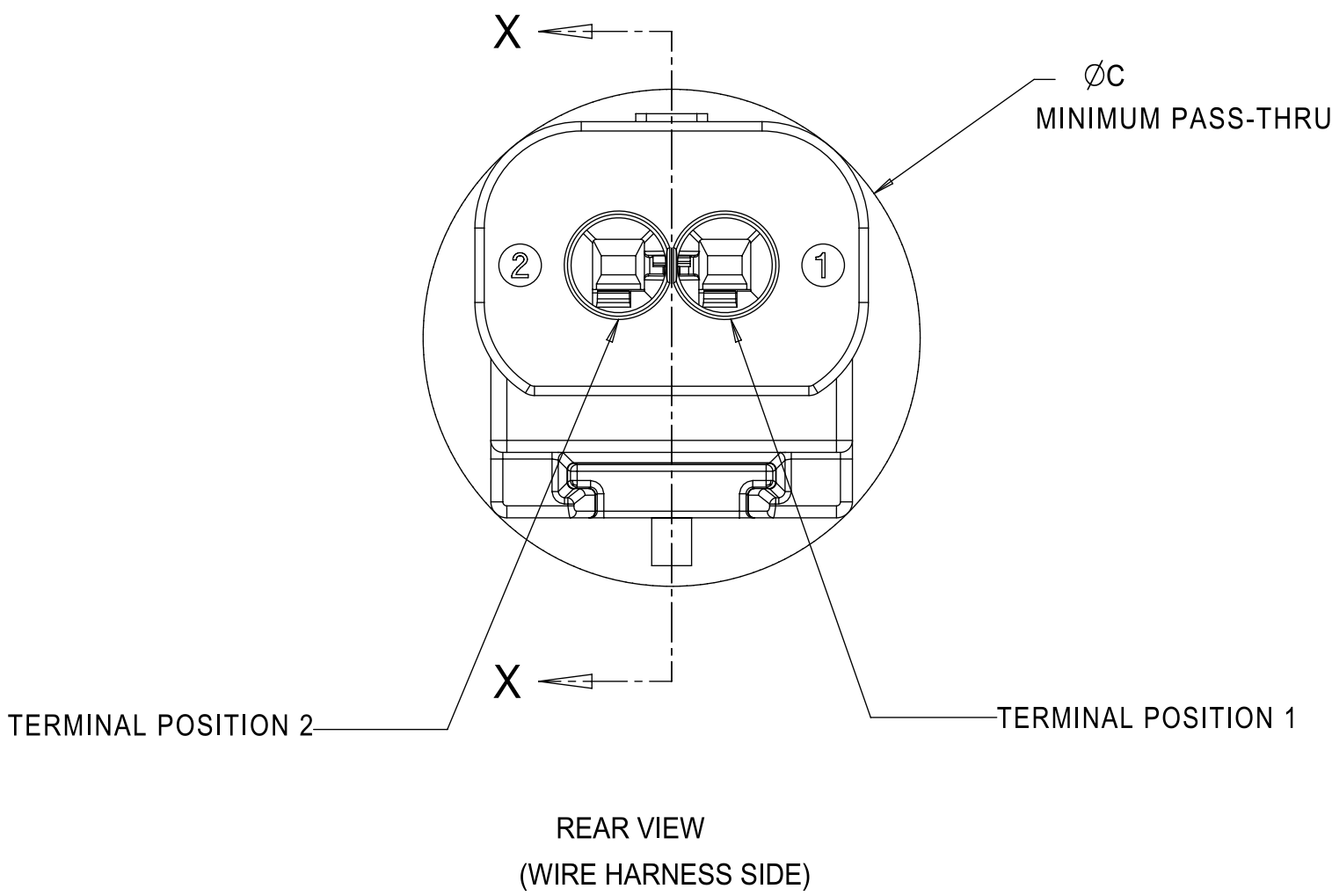
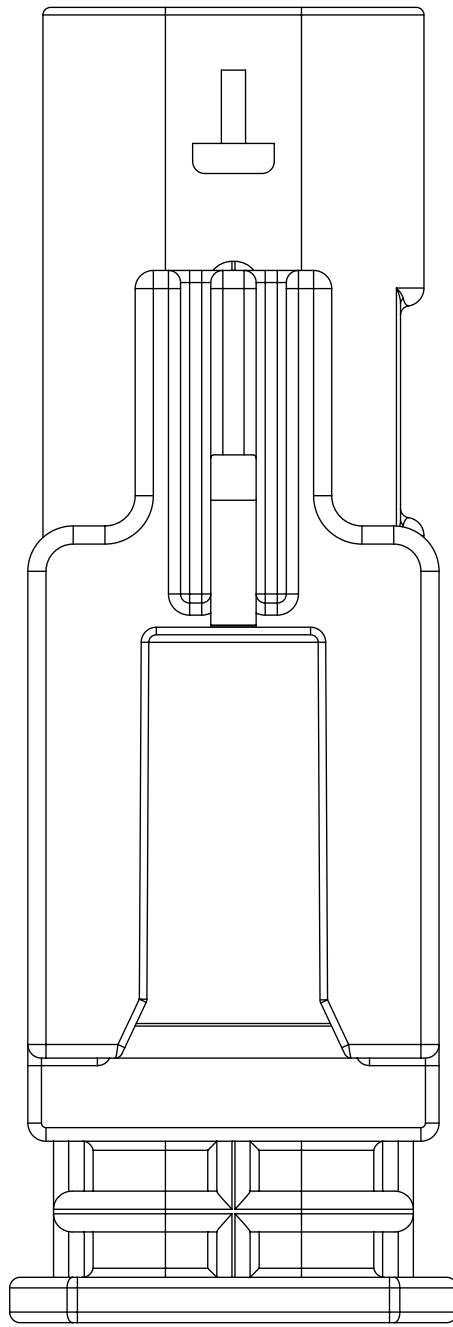
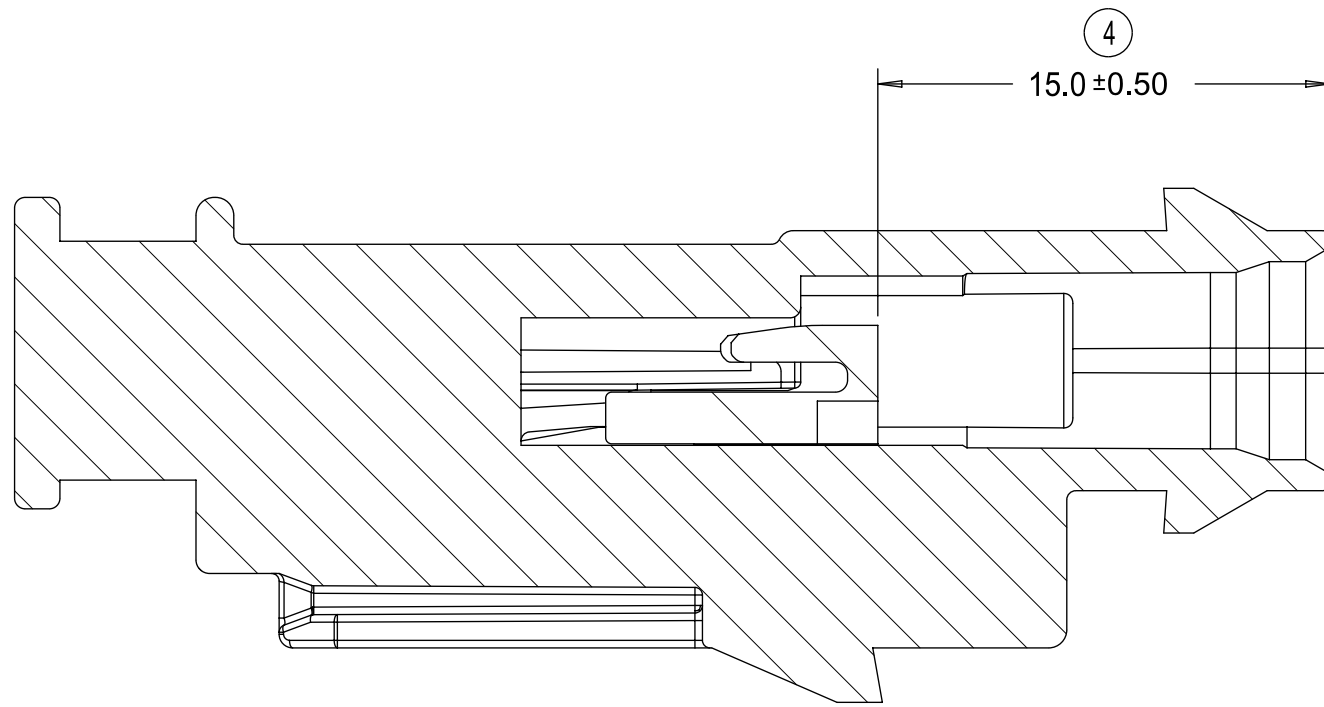
11mm CLIP-SLOT OPTION



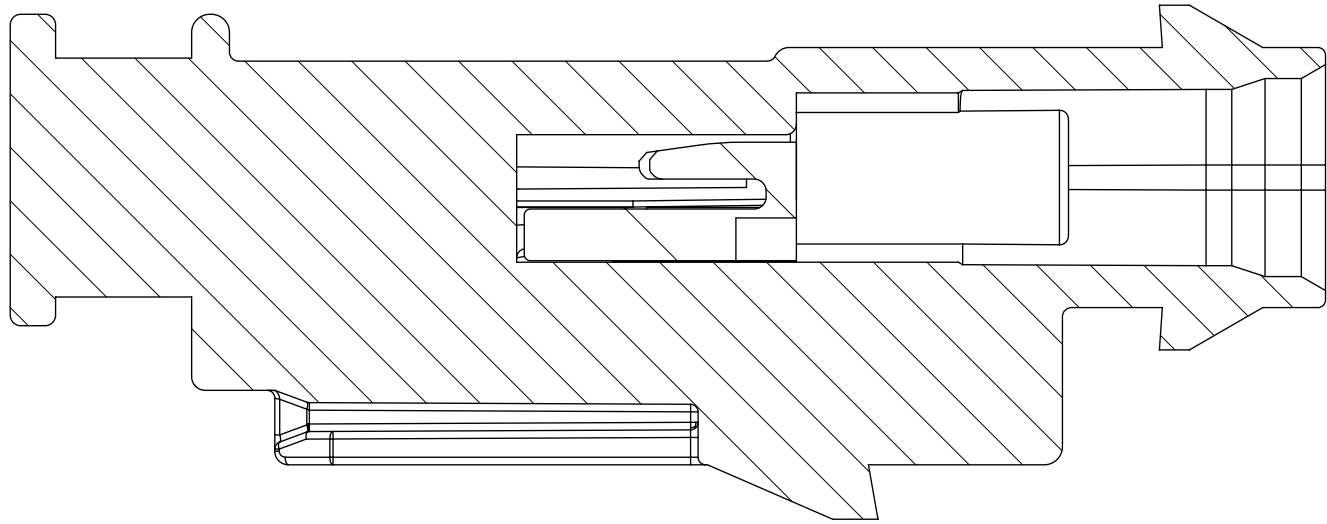
40G CLIP-SLOT OPTION



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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405						<div>molex</div> <div>1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</div>							
MM		4:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL		±	3°														
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.100		STATUS: Production DRWN: Vishal Ramesh Hosur 2024-04-25 CHK'D: Ganesh Rao B 2024-05-13 APPR: Gurunandan GA 2024-05-13						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
1 PLACE		± 0.20								SD-34899-2001		PSD		001		B1	
0 PLACES		± 0.50															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						D-SIZE		34899		SEE BOM		GENERAL MARKET		4 OF 11			



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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405				<div>molex</div> <div>1.2MM 1X2, 1X3 BLADE</div> <div>SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN</div> <div>64</div> <div>PRODUCT SALES DRAWING</div>			
MM		4:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		± 3°									
4 PLACES		±									
3 PLACES		±									
2 PLACES		± 0.100									
1 PLACE		± 0.20									
0 PLACES		± 0.50									
STATUS: Production DRWN: Vishal Ramesh Hosur CHK'D: Ganesh Rao B APPR: Gurunandan GA				2024-04-25		2024-05-13		2024-05-13		2024-05-13	
				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				SD-34899-2001		PSD		001		B1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						D-SIZE		34899		CUSTOMER	
										GENERAL MARKET	
										SHEET NUMBER	
										5 OF 11	

BLADE SEALED ASSEMBLY

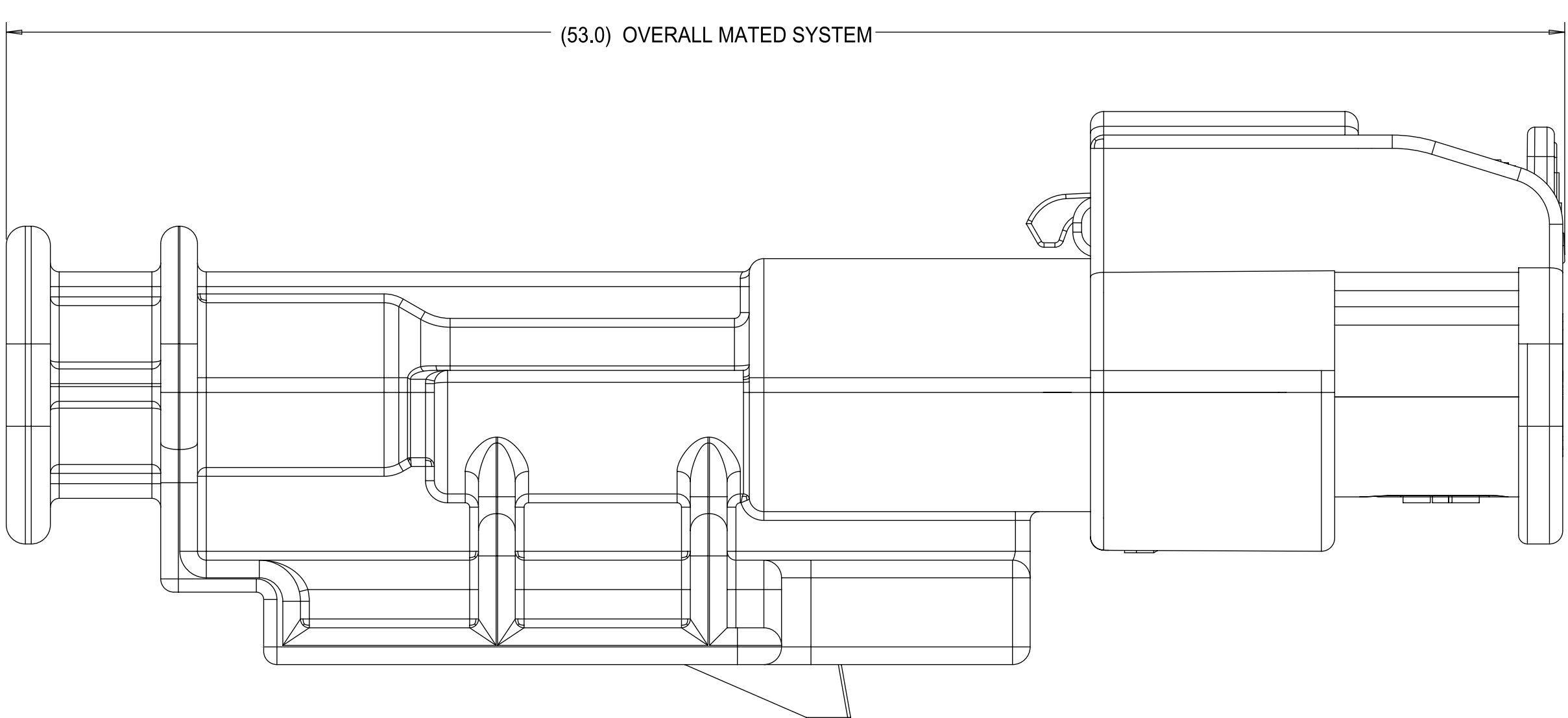
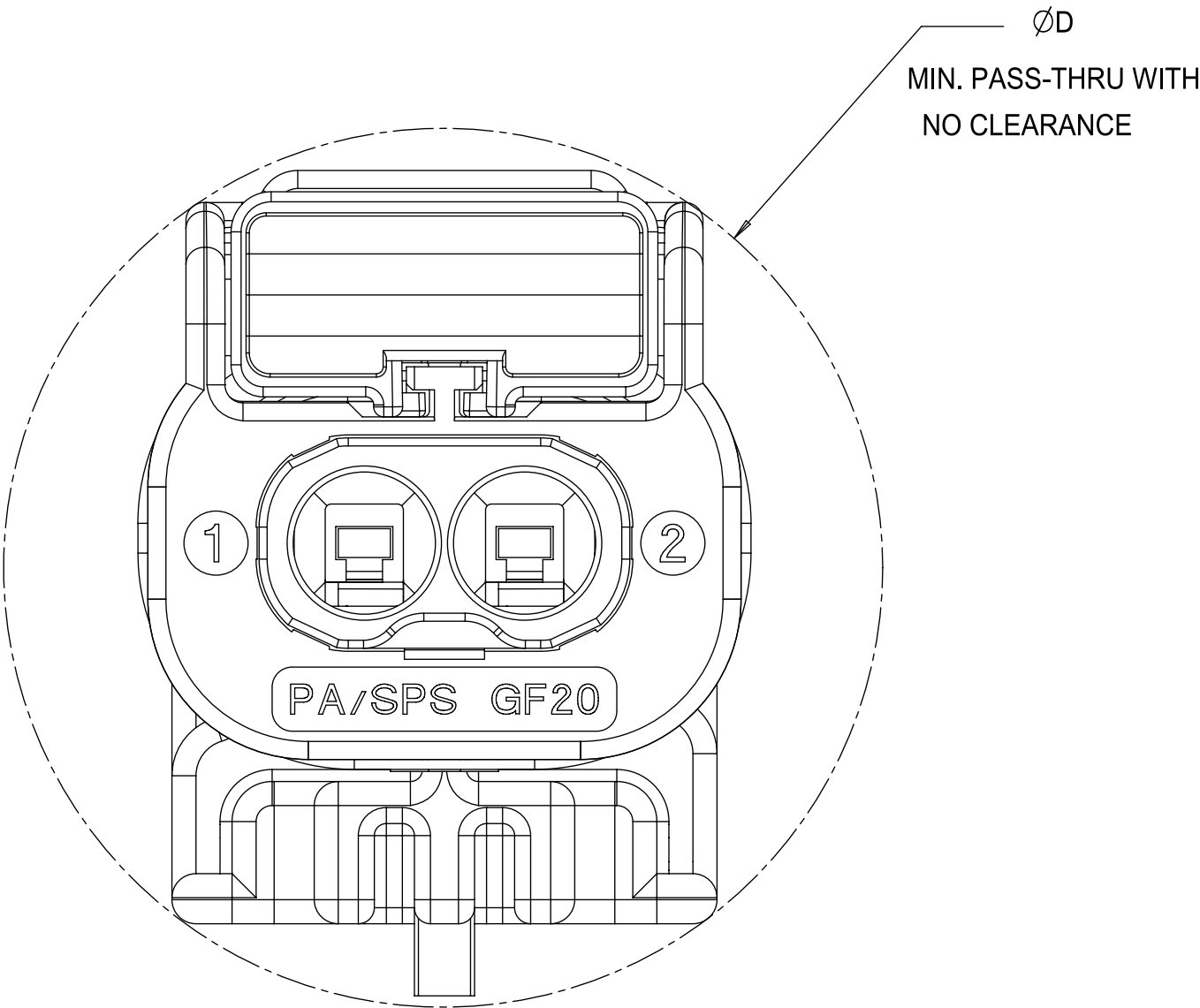
molex

1.2MM 1X2, 1X3 BLADE
SEALED ASSEMBLY CABLE SEAL 639764 -
REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN
64

PRODUCT SALES DRAWING

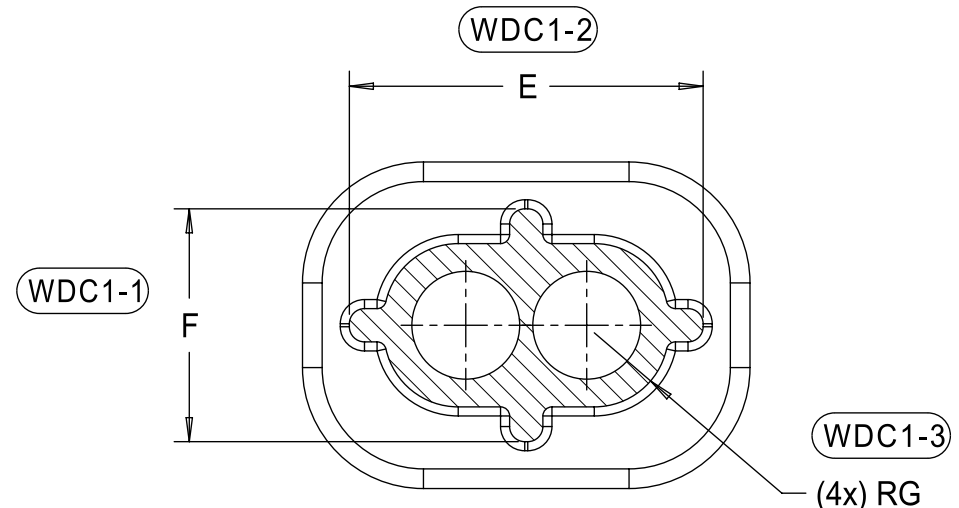
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34899-2001	PSD	001	B1

CONNECTION SYSTEM PACKAGING

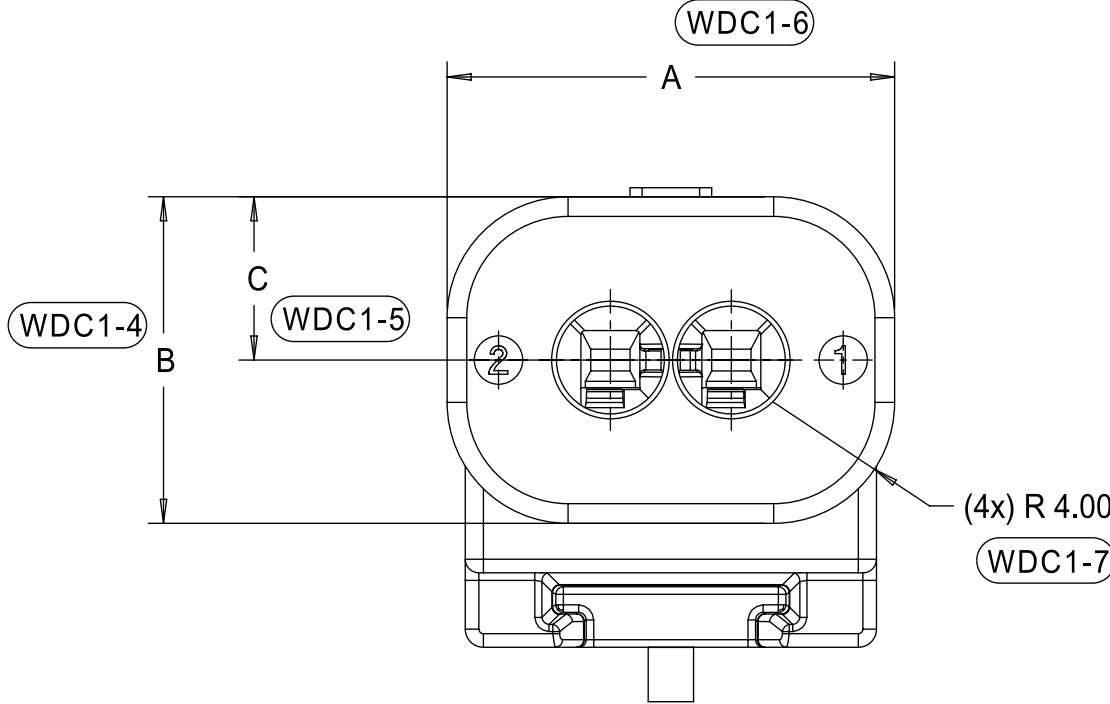
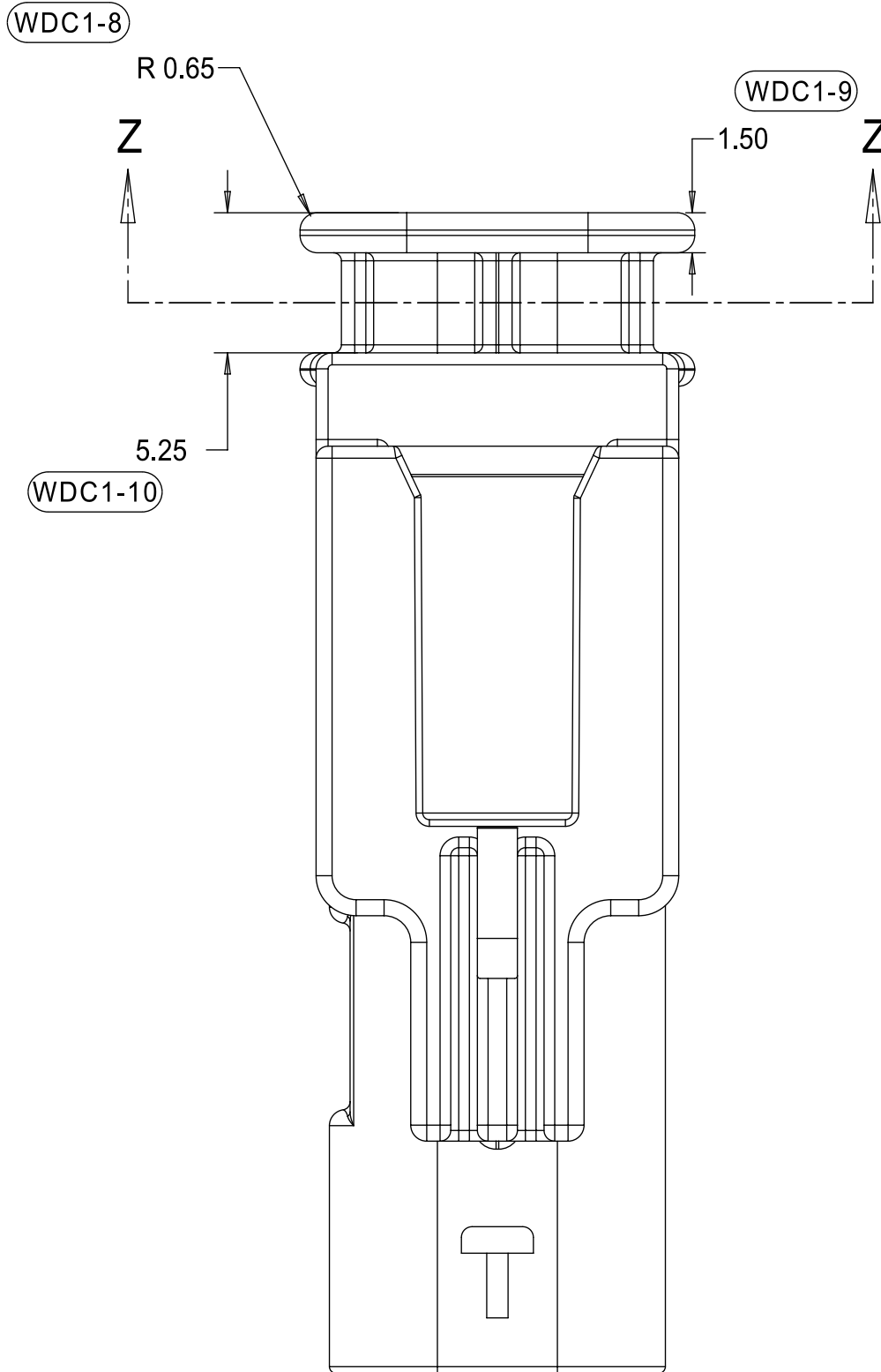


1x3 RECEPTACLE MATED TO 1x3 BLADE, 40 CLIP SLOT	TBD
1x3 RECEPTACLE MATED TO 1x3 BLADE, 11mm CLIP SLOT	24.0
1x3 RECEPTACLE MATED TO 1x3 BLADE, 7mm CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 40G CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 11mm CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405			<div>molex</div> <div>1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</div>								
MM		6:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 3°													
4 PLACES		±					PRODUCT SALES DRAWING								
3 PLACES		±													
2 PLACES		± 0.100													
1 PLACE		± 0.20		STATUS: Production DRWN: Vishal Ramesh Hosur CHK'D: Ganesh Rao B APPR: Gurunandan GA			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
0 PLACES		± 0.50					2024-04-25 2024-05-13 2024-05-13		SD-34899-2001		PSD	001	B1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		34899		SEE BOM		GENERAL MARKET		6 OF 11	

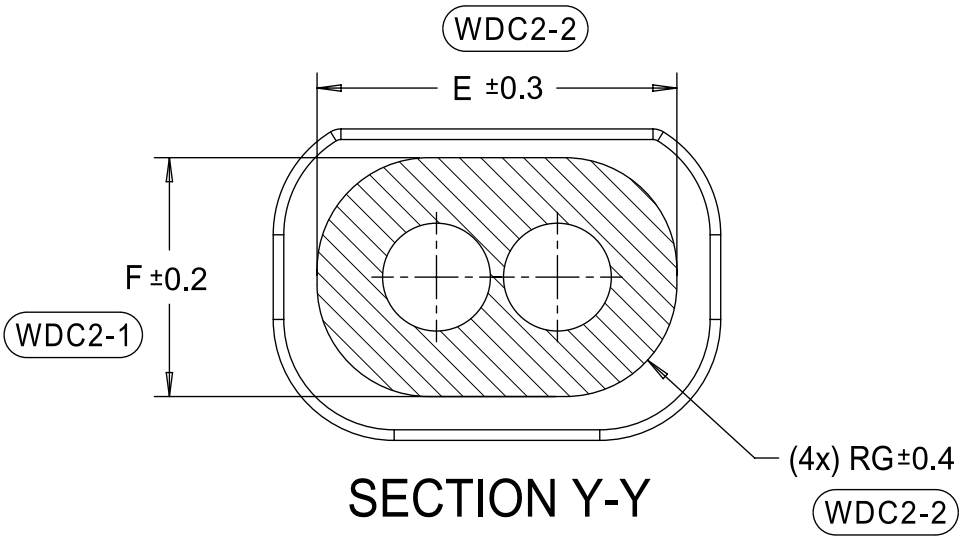


SECTION Z-Z

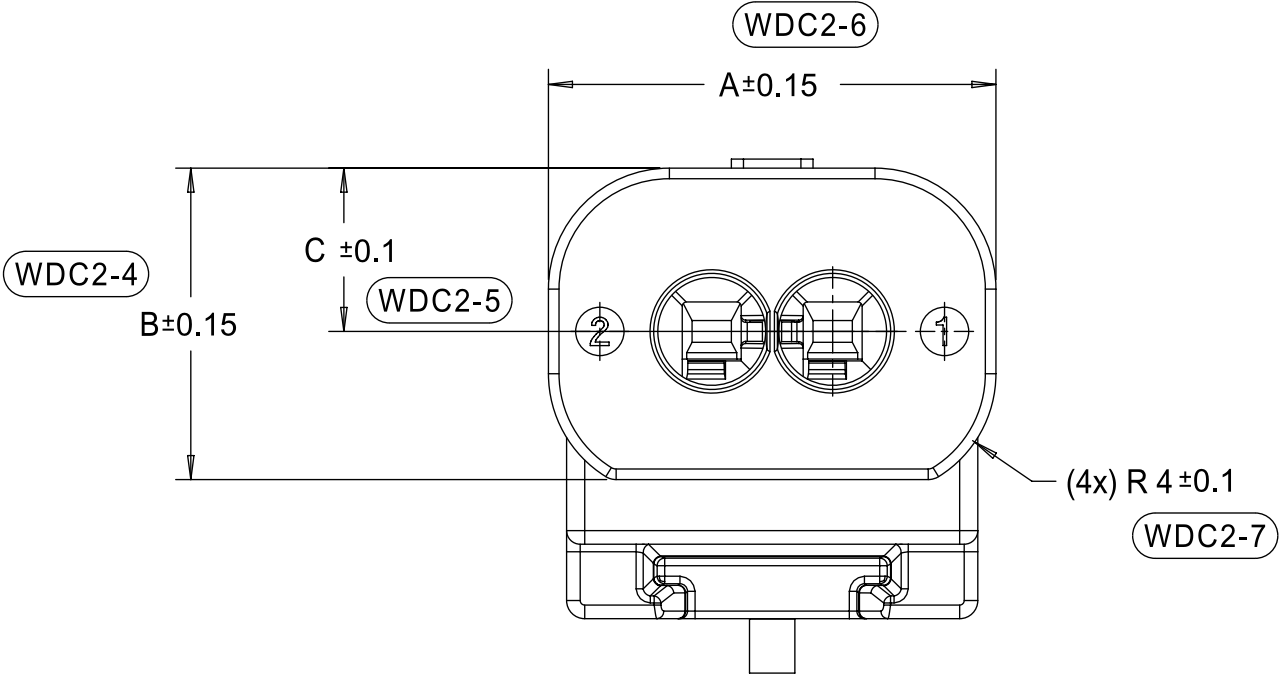
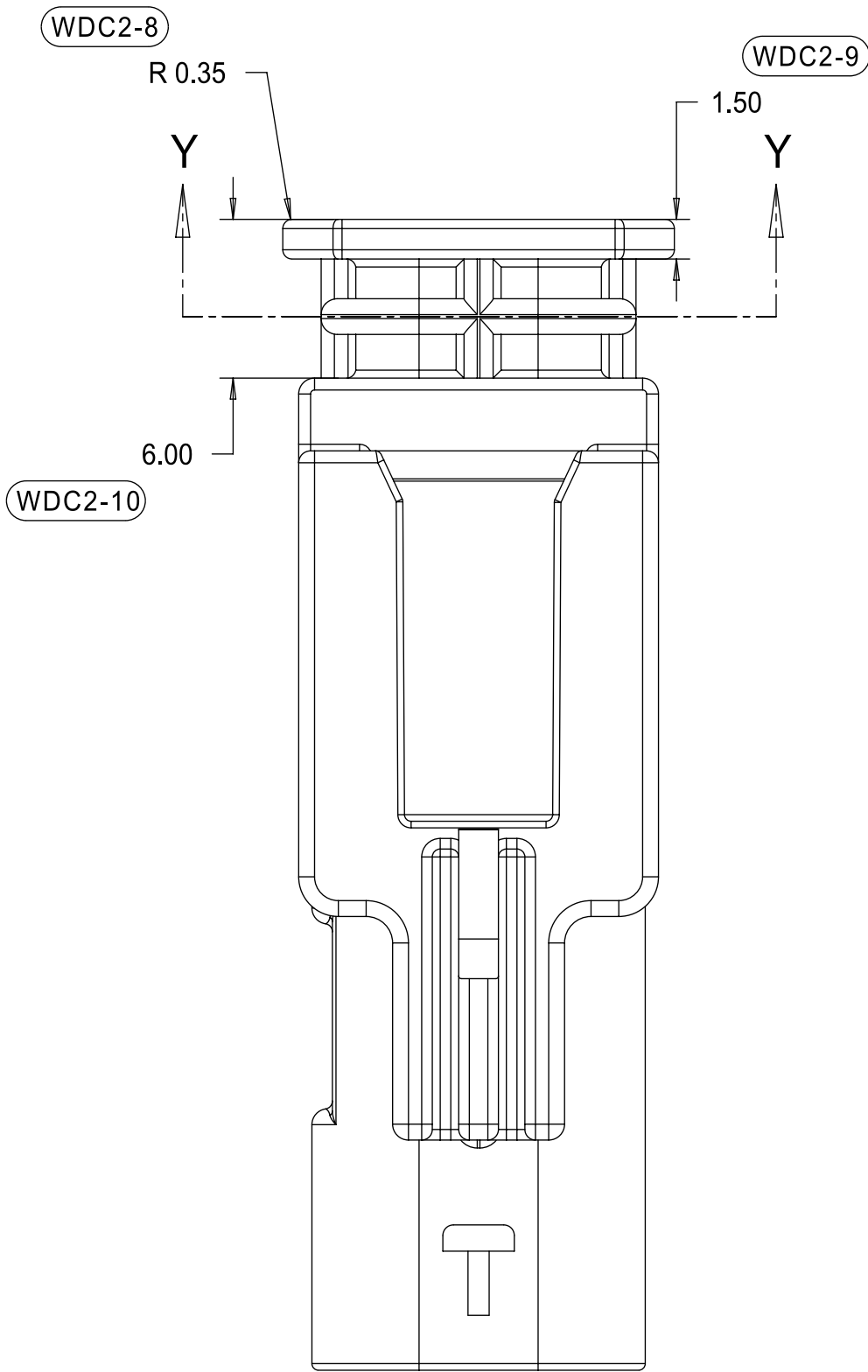


3 CIRCUIT	18.8	10.8	5.4	15.7	7.7	2.45
2 CIRCUIT	14.8	10.8	5.4	11.7	7.7	2.45
CONFIGURATION	A	B	C	E	F	G
CHARTED DIMENSIONS						

WIRE DRESS COVER
INTERFACE OPTION 1
WIRE DRESS COVERS
NOT AVAILABLE



SECTION Y-Y



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
MM	4:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3°
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.100
1 PLACE	± 0.20
0 PLACES	± 0.50
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405

STATUS: Production
DRWN: Vishal Ramesh Hosur
CHK'D: Ganesh Rao B
APPR: Gurunandan GA

2024-04-25
2024-05-13
2024-05-13

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

1.2MM 1X2, 1X3 BLADE
SEALED ASSEMBLY CABLE SEAL 639764 -
REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN
64

PRODUCT SALES DRAWING

SD-34899-2001

PSD

001

B1

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE BOM

GENERAL MARKET

7 OF 11

DRAWING

SERIES

34899

SEE BOM

GENERAL MARKET

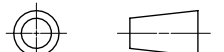
7 OF 11

1x2 BLADE SEALED ASSEMBLY BOM
FOR WIRE DRESS COVER INTERFACE 2
REFER WIRE DRESS COVER INTERFACE SHEET
FOR DETAILS

KEYING OPTION A, 40G CLIP SLOT, BLACK	34899-2060	2											A	OK TO TOOL	
KEYING OPTION A, 40G CLIP SLOT, YELLOW	34899-2050	2											A	OK TO TOOL	
KEYING OPTION E, 7mm CLIP SLOT, STONE GRAY	34899-2083	2									E			OK TO TOOL	
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-2082	2									C			SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-2081	2								B				SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-2080	2							A					SALEABLE	
KEYING OPTION E, 7mm CLIP SLOT, YELLOW	34899-2073	2					E							OK TO TOOL	
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-2072	2				C								SALEABLE	
KEYING OPTION B, 7mm CLIP SLOT, YELLOW	34899-2071	2				B								SALEABLE	
KEYING OPTION A, 7mm CLIP SLOT, YELLOW	34899-2070	2		A										SALEABLE	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION												PRODUCTION TOOL STATUS	COMMENTS

PLR	NATURAL	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION E 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x2 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

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

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405				<div>molex</div> <div>1.2MM 1X2, 1X3 BLADE</div> <div>SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN</div> <div>64</div>							
MM		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 3°													
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.100		STATUS: Production				PRODUCT SALES DRAWING							
1 PLACE		± 0.20													
0 PLACES		± 0.50													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				D-SIZE		34899		SD-34899-2001		PSD		001		B1	
				DRWN: Vishal Ramesh Hosur		2024-04-25		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				CHK'D: Ganesh Rao B		2024-05-13		SD-34899-2001		PSD		001		B1	
				APPR: Gurunandan GA		2024-05-13									

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

KEYING OPTION D, 11mm CLIP SLOT, STONE GRAY	34899-3043	1															D	OBSOLETE		EM-34899-3033
KEYING OPTION C, 11mm CLIP SLOT, DARK GRAY	34899-3042	1															C	OBSOLETE		EM-34899-3032
KEYING OPTION B, 11mm CLIP SLOT, LIGHT GRAY	34899-3041	1															B	OBSOLETE		EM-34899-3031
KEYING OPTION A, 11mm CLIP SLOT, BLACK	34899-3040	1											A					OBSOLETE		EM-34899-3030
KEYING OPTION D, 11mm CLIP SLOT, YELLOW	34899-3033												D					TOOLED BUT NOT VALIDATED		EM-34899-3033
KEYING OPTION C, 11mm CLIP SLOT, YELLOW	34899-3032	1											C					TOOLED BUT NOT VALIDATED		EM-34899-3032
KEYING OPTION B, 11mm CLIP SLOT, YELLOW	34899-3031	1											B					OBSOLETE		EM-34899-3031
KEYING OPTION A, 11mm CLIP SLOT, YELLOW	34899-3030	1											A					OBSOLETE		EM-34899-3030
KEYING OPTION D, 7mm CLIP SLOT, STONE GRAY	34899-3023	1											D					OBSOLETE		EM-34899-3013
KEYING OPTION C, 7mm CLIP SLOT, DARK GRAY	34899-3022	1											C					OBSOLETE		EM-34899-3012
KEYING OPTION B, 7mm CLIP SLOT, LIGHT GRAY	34899-3021	1											B					OBSOLETE		EM-34899-3011
KEYING OPTION A, 7mm CLIP SLOT, BLACK	34899-3020	1											A					SALEABLE		EM-34899-3010
KEYING OPTION D, 7mm CLIP SLOT, YELLOW	34899-3013	1											D					TOOLED BUT NOT VALIDATED		EM-34899-3013
KEYING OPTION C, 7mm CLIP SLOT, YELLOW	34899-3012	1											C					TOOLED BUT NOT VALIDATED		EM-34899-3012
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	WIRE DRESS COVER INTERFACE OPTION																PRODUCTION TOOL STATUS	COMMENTS	MODEL NUMBER

PLR	NATURAL	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

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

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405				<div>molex</div> <div>1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</div>					
MM		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3°													
4 PLACES		±											
3 PLACES		±		STATUS: Production				PRODUCT SALES DRAWING					
2 PLACES		± 0.100											
1 PLACE		± 0.20											
0 PLACES		± 0.50		DRWN: Vishal Ramesh Hosur 2024-04-25				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
CHK'D: Ganesh Rao B 2024-05-13				APPR: Gurunandan GA 2024-05-13				SD-34899-2001		PSD	001	B1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
						D-SIZE		34899		SEE BOM		GENERAL MARKET	10 OF 11

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

PLR	NATURAL	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	BLACK	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 40G CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 11mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	STONE GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	DARK GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	LIGHT GRAY	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	BLACK	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION D 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION C 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION B 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
1x3 CONNECTOR HOUSING, KEYING OPTION A 7mm CLIP SLOT	YELLOW	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

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

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

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#513405			<div>molex</div> <div>1.2MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL 639764 - REMOVED CPA3 AND REPLACED WITH CPA2 AGAIN 64</div> <div>PRODUCT SALES DRAWING</div> <div>DOCUMENT NUMBER</div> <div>DOC TYPE</div> <div>DOC PART</div> <div>REVISION</div> <div>SD-34899-2001</div> <div>PSD</div> <div>001</div> <div>B1</div> <div>MATERIAL NUMBER</div> <div>CUSTOMER</div> <div>SHEET NUMBER</div> <div>SEE BOM</div> <div>GENERAL MARKET</div> <div>11 OF 11</div>		
MM		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 3°							
4 PLACES		±							
3 PLACES		±		STATUS: Production DRWN: Vishal Ramesh Hosur CHK'D: Ganesh Rao B APPR: Gurunandan GA			2024-04-25 2024-05-13 2024-05-13		
2 PLACES		± 0.100							
1 PLACE		± 0.20							
0 PLACES		± 0.50							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						D-SIZE		34899	