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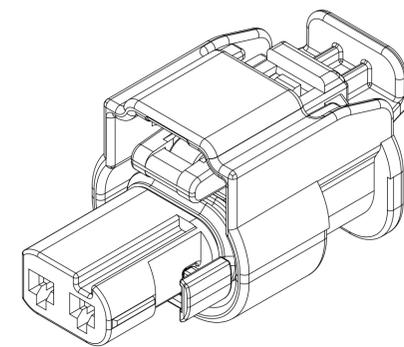
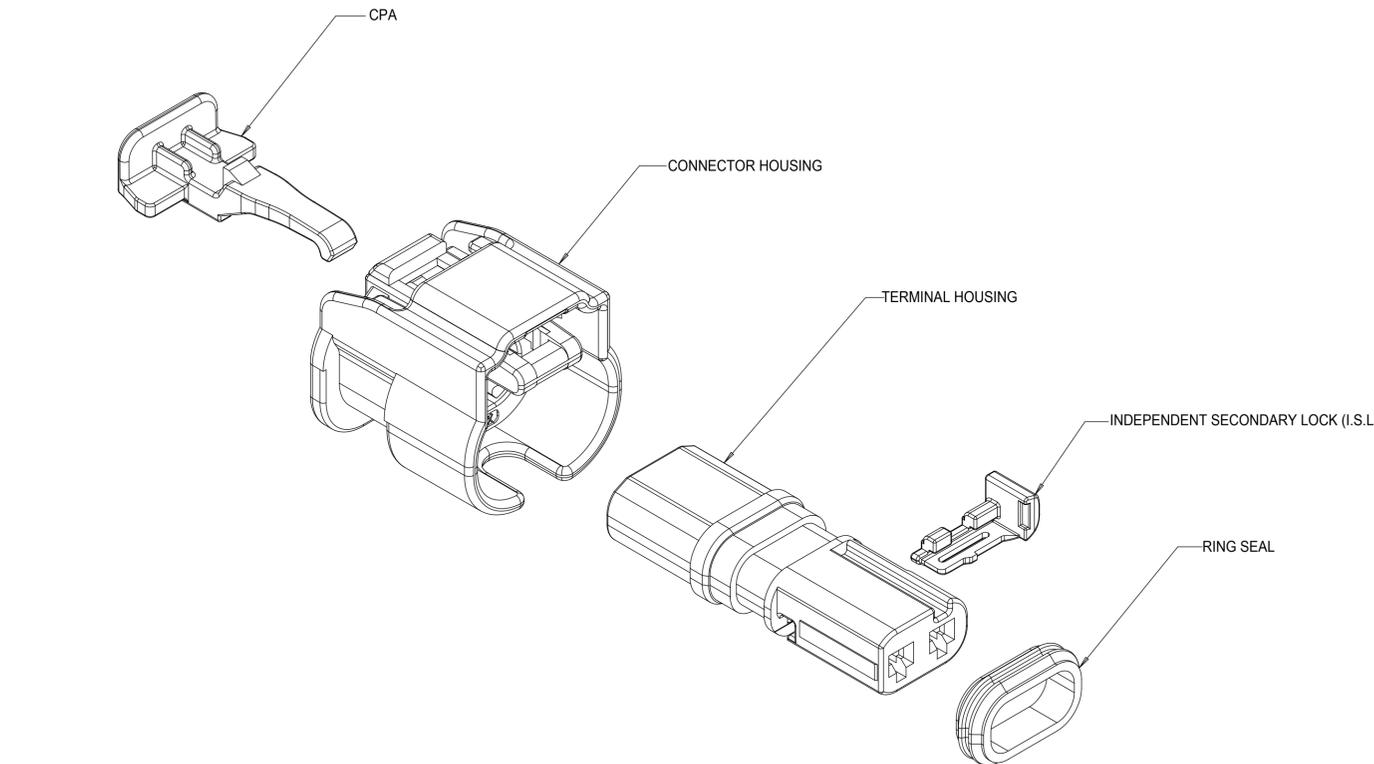
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	1x2 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
3	1x3 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
4	RECEPTACLE SEALED ASSEMBLY
5	1x2 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1
6	1x3 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1

NOTES: VALID UNLESS OTHERWISE SPECIFIED

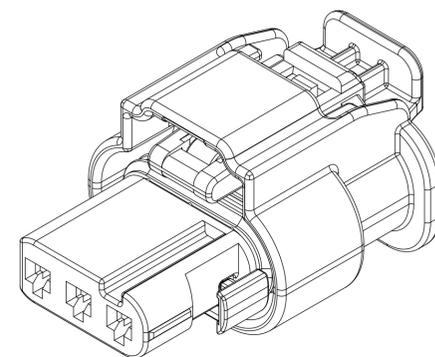
1. GENERAL:
 - a. APPLICATION SPECIFICATION SEE: AS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
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 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-898
 - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
 - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - f. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN BOM CHART
USCAR DRAWINGS AND MODELS ARE AVAILABLE AT <http://ewcap.uscarteams.org/>.

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

3. DESIGN - GEOMETRY:
 - a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
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 - d. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - e. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD.
THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.
 - f. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
 - g. LASER MARKING:
 1. PART NUMBER
 2. DAY OF THE YEAR
 3. SHIFT
 4. YEAR



1x2 RECEPTACLE SEALED ASSEMBLY

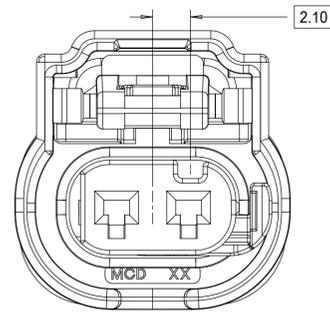


1x3 RECEPTACLE SEALED ASSEMBLY

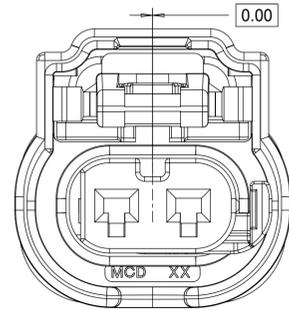
C1	- NX-REMASTERING FROM MODEL MANAGER - 1X2 KEY C MADE SALEABLE
C	34900-3127 RELEASED AS SALEABLE
B	PRIMARY KEYS (A,B) MOVED TO SALEABLE
A10	ADDED 1X3 SEVERE VIBRATION PART NUMBER
A9	1X2 AND 1X3 PART # UPDATED DIMENSION 2 UPDATED
A8	1X2 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"
A7	1X2 PART # UPDATED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

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS		SCALE
▽ = 0	2017/04/20	2017/06/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		MM
▽ = 0			ANGULAR TOL ± 3.0 °		
▽ = 0			4 PLACES ±	DRWN BY	DATE
▽ = 0			3 PLACES ±	MVANSLAMBROU	2012/02/15
▽ = 0			2 PLACES ± 0.1	CHKD BY	DATE
▽ = 0			1 PLACE ± 0.2	APPR BY	DATE
▽ = 0			0 PLACES ± 0.5	GGA	2012/12/13
▽ = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION
▽ = 0				D	
			SERIES		MATERIAL NUMBER
			34900		SEE TABLE
			CUSTOMER		GENERAL MARKET
			DOCUMENT NUMBER		DOC TYPE
			SD-34900-2001		PSD
			DOC PART		SHEET NUMBER
			001		1 OF 6

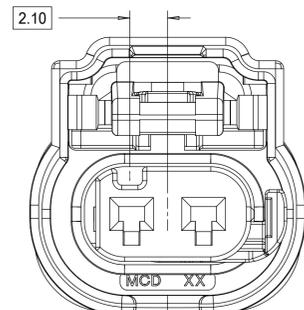
1x2 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



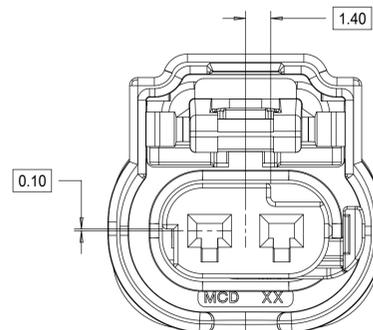
KEYING OPTION A



KEYING OPTION B



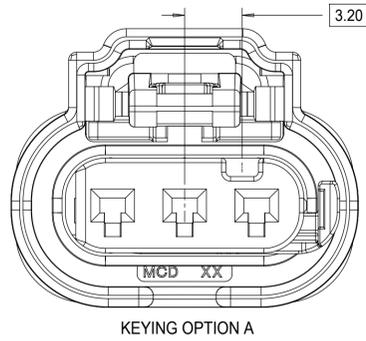
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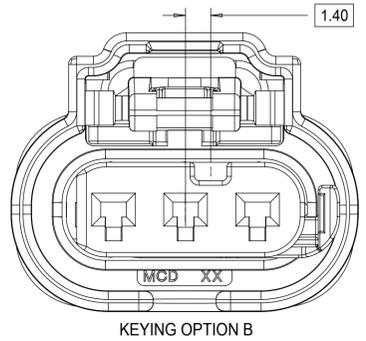
KEYING OPTION E

QUALITY SYMBOLS □ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	2017/04/20	2017/06/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
			ANGULAR TOL ± 3.0 °		MM	5:1					
	EC NO: 117704 DRWN: VYARAPPA CHKD: REV APPR: KDEKOSKI	4 PLACES ±	DRWN BY		DATE		1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL PRODUCT CUSTOMER DRAWING				
		3 PLACES ±	MVANSLAMBROU		2012/02/15						
		2 PLACES ± 0.1	CHKD BY		DATE						
		1 PLACE ± 0.2	APPR BY		DATE						
		0 PLACES ± 0.5	GGA		2012/12/13						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION			SERIES	MATERIAL NUMBER	CUSTOMER		
			D				34900	SEE BOM	GENERAL MARKET		
		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER					
		SD-34900-2001		PSD	001	2 OF 6					

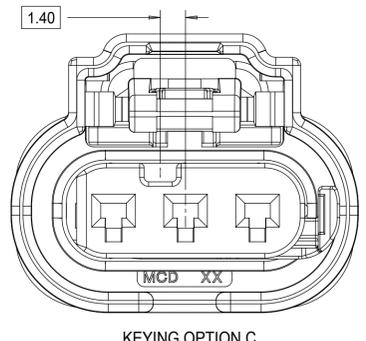
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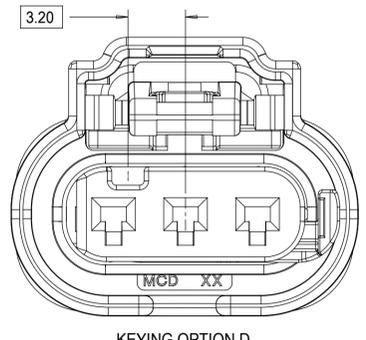
KEYING OPTION A



KEYING OPTION B

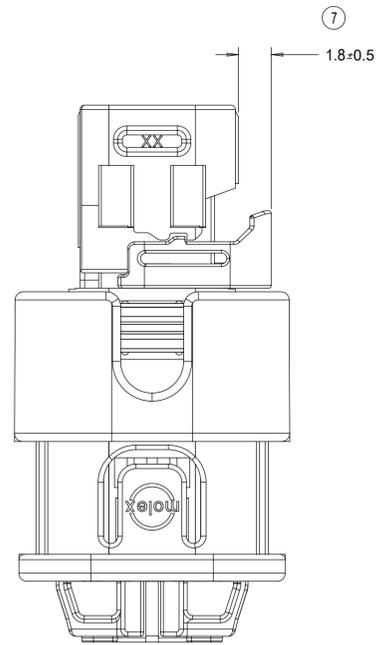
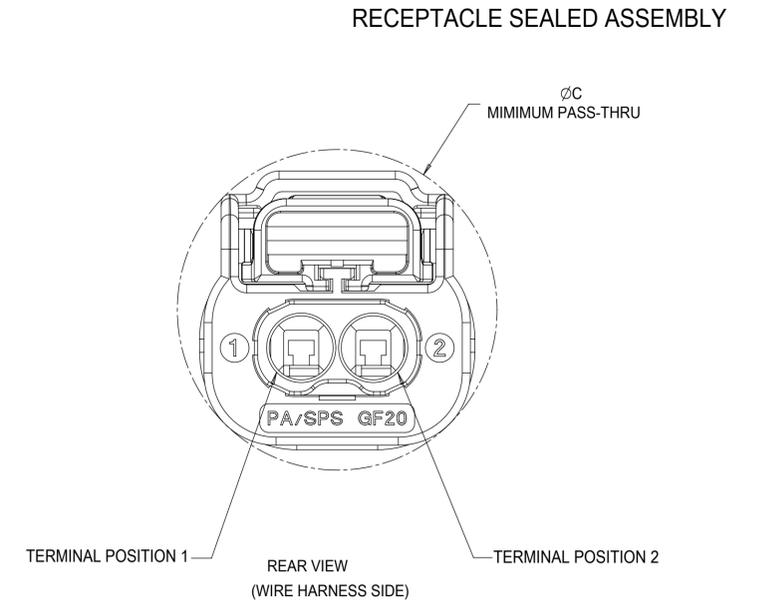
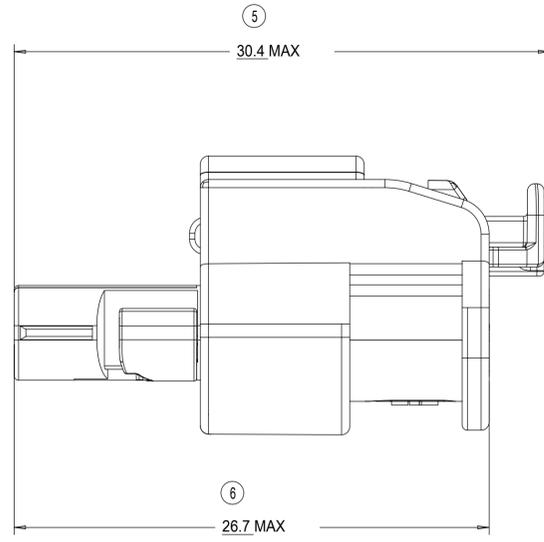
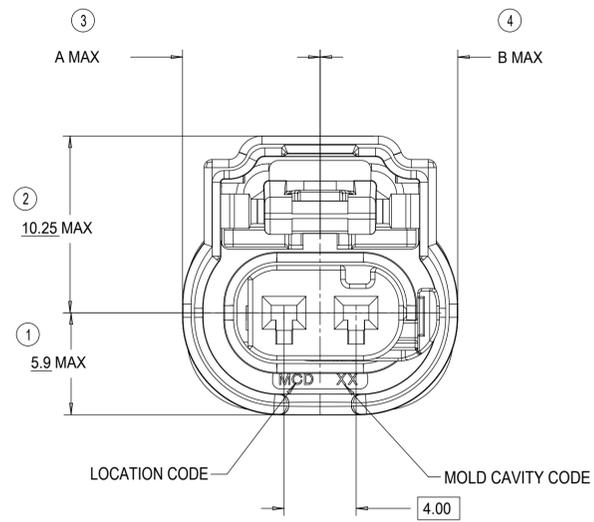
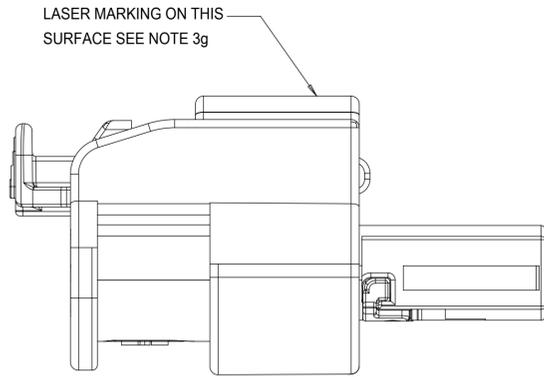


KEYING OPTION C

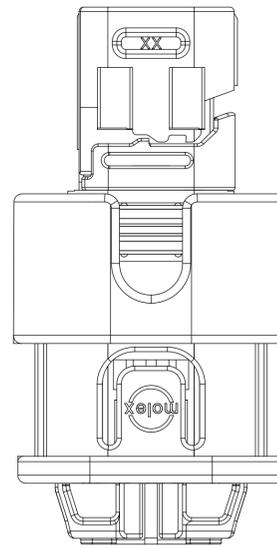


KEYING OPTION D

QUALITY SYMBOLS ▽ = 0 ▽ = 0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.1 1 PLACE ± 0.2 0 PLACES ± 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS MM		SCALE 5:1		DRWN BY MVANSLAMBROU		DATE 2012/02/15		CHKD BY DATE		APPR BY GGA		DATE 2012/12/13		DRAWING SIZE D		THIRD ANGLE PROJECTION		SERIES 34900		MATERIAL NUMBER SEE BOM		CUSTOMER GENERAL MARKET																							
EC NO: 117704 DRWN: VYARAPPA CHKD: REV APPR: KDEKOSKI		2017/04/20 2017/06/06		C1		D		D		D		D		D		D		D		D		D		D		D		D																							
RELEASE STATUS P1		RELEASE DATE 06.06.2017		17:35:25		19		18		17		16		15		14		13		12		11		10		9		8		7		6		5		4		3		2		1									
DOCUMENT NUMBER SD-34900-2001		DOC TYPE PSD		DOC PART 001		SHEET NUMBER 3 OF 6		PRODUCT CUSTOMER DRAWING		1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL		molex®		19		18		17		16		15		14		13		12		11		10		9		8		7		6		5		4		3		2		1	



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



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

1x3 RECEPTACLE SEALED ASSEMBLY	10.0	10.0	20.75
1x2 RECEPTACLE SEALED ASSEMBLY	8.0	8.0	18.75
CONFIGURATION	A	B	C

CHARTED DIMENSIONS

QUALITY SYMBOLS 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	2017/04/20	2017/06/06	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
	DRWN BY: VYARAPPA	CHKD: KDEKOSKI	ANGULAR TOL ± 3.0 °		MM	5:1					
	EC NO: 117704 DRWN: VYARAPPA CHKD: KDEKOSKI REV APPR:	4 PLACES ±	4 PLACES ±		DRWN BY	DATE	1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL PRODUCT CUSTOMER DRAWING				
		3 PLACES ±	3 PLACES ±		MVANSLAMBROU	2012/02/15					
		2 PLACES ± 0.1	2 PLACES ± 0.1		CHKD BY	DATE					
		1 PLACE ± 0.2	1 PLACE ± 0.2		APPR BY	DATE					
	0 PLACES ± 0.5	0 PLACES ± 0.5		GGA	2012/12/13	SERIES	MATERIAL NUMBER	CUSTOMER			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	34900	SEE BOM	GENERAL MARKET			
	C1	C1		D		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER		
					SD-34900-2001	PSD	001	4 OF 6			

1X2 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1

KEYING OPTION E, BLACK	34900-2123	-40 TO 155	4				CHB			E	TOOLED BUT NOT VALIDATED		1	2	3
KEYING OPTION C, BLACK	34900-2122	-40 TO 155	4				CHB			C	SALEABLE		1	2	3
KEYING OPTION B, BLACK	34900-2121	-40 TO 155	4				CHB		B		SALEABLE		1	2	3
KEYING OPTION A, BLACK	34900-2120	-40 TO 155	4				CHB		A		SALEABLE		1	2	3
KEYING OPTION E, YELLOW	34900-2104	-40 TO 125	2				CHY			E	TOOLED BUT NOT VALIDATED		1	2	3
KEYING OPTION C, YELLOW	34900-2103	-40 TO 125	2				CHY			C	SALEABLE		1	2	3
KEYING OPTION B, YELLOW	34900-2102	-40 TO 125	2				CHY		B		SALEABLE		1	2	3
KEYING OPTION A, YELLOW	34900-2101	-40 TO 125	2				CHY		A		SALEABLE		1	2	3
KEYING OPTION E, BLACK	34900-2023	-40 TO 125	2				CHB			E	OBSOLETE		1	2	3
KEYING OPTION C, BLACK	34900-2022	-40 TO 125	2				CHB			C	OBSOLETE		1	2	3
KEYING OPTION B, BLACK	34900-2021	-40 TO 125	2				CHB		B		OBSOLETE		1	2	3
KEYING OPTION A, BLACK	34900-2020	-40 TO 125	2				CHB		A		OBSOLETE		1	2	3
KEYING OPTION E, YELLOW	34900-2004	-40 TO 125	2				CHY			E	OBSOLETE		1	2	3
KEYING OPTION C, YELLOW	34900-2003	-40 TO 125	2				CHY			C	OBSOLETE		1	2	3
KEYING OPTION B, YELLOW	34900-2002	-40 TO 125	2				CHY		B		SALEABLE		1	2	3
KEYING OPTION A, YELLOW	34900-2001	-40 TO 125	2				CHY		A		SALEABLE		1	2	3
ASSEMBLY DESCRIPTION	PART NUMBER	OPERATING TEMPERATURE	VIBRATION CLASS PER GMW3191 DEC. 2007				A	B	C	E	STATUS	COMMENTS	DESIGNED TO MATE WITH DEVICE CONNECTION		

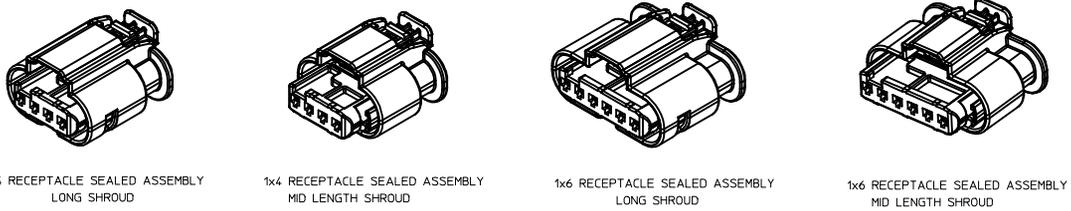
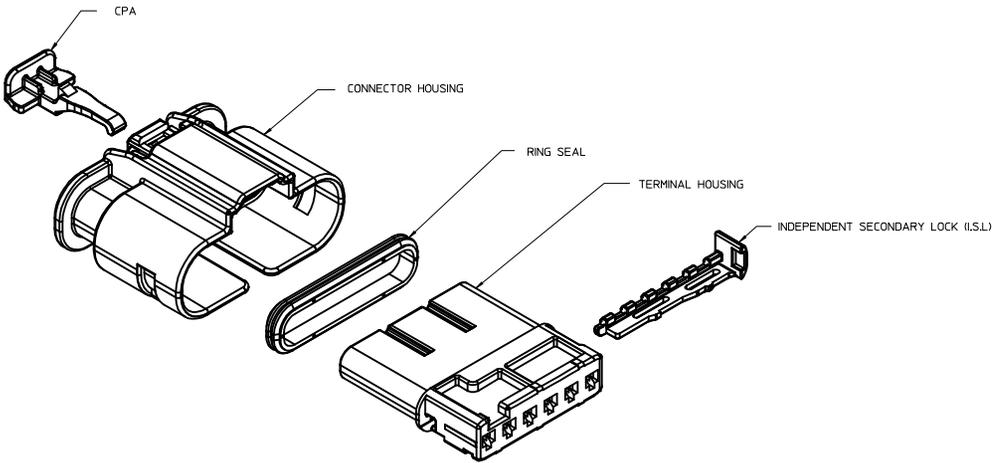
	RING SEAL	BURNT RED	INHERENTLY LUBRICATED SILICONE	
	ISL	NATURAL	SPS/NYLON GF20	
	CPA	RED	PBT GF30	
	TERMINAL HOUSING KEYING OPTION E	STONE GRAY	SPS/NYLON GF20	
	TERMINAL HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20	
	TERMINAL HOUSING KEYING OPTION B	LT. GRAY	SPS/NYLON GF20	
	TERMINAL HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20	
	CONNECTOR HOUSING	BLACK	SPS/NYLON GF20	UPDATED LATCH
	CONNECTOR HOUSING	YELLOW	SPS/NYLON GF20	UPDATED LATCH
	CONNECTOR HOUSING	BLACK	SPS/NYLON GF20	
	CONNECTOR HOUSING	YELLOW	SPS/NYLON GF20	
	DESCRIPTION	COLOR	MATERIAL	COMMENTS
BOM / APPLICABLE COMPONENTS TABLE				

ABREVIATION	COMPONENT
CHY	CONNECTOR HOUSING YELLOW
CHB	CONNECTOR HOUSING BLACK
A	TERMINAL HOUSING KEY A
B	TERMINAL HOUSING KEY B
C	TERMINAL HOUSING KEY C
E	TERMINAL HOUSING KEY E
CPA	CPA
ISL	ISL
R	RING SEAL
1	USCAR INTERFACE 120-S-003-1-Z01 SEE NOTE 1f FOR WEBSITE
2	MOLEX INLINE BLADE CONNECTOR E-34899-2001
3	USCAR INTERFACE 120-S-003-1-Z02 SEE NOTE 1f FOR WEBSITE

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QUALITY SYMBOLS	2017/04/20	2017/06/06	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	 1.2MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL PRODUCT CUSTOMER DRAWING					
$\nabla = 0$	EC NO: 117704 DRWN: VYARAPPA CHKD: REV APPR: KDEKOSKI	2017/06/06	ANGULAR TOL $\pm 3.0^\circ$	MM	2:1						
$\nabla = 0$			4 PLACES \pm	DRWN BY	DATE						
$\nabla = 0$			3 PLACES \pm	MVANSLAMBROU	2012/02/15						
$\nabla = 0$			2 PLACES ± 0.1	CHKD BY	DATE						
$\nabla = 0$	1 PLACE ± 0.2	APPR BY	DATE	SERIES			MATERIAL NUMBER	CUSTOMER			
$\nabla = 0$	0 PLACES ± 0.5	GGA	2012/12/13	34900	9999999999	GENERAL MARKET					
$\nabla = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		D	THIRD ANGLE PROJECTION		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER		
$\nabla = 0$						SD-34900-2001	PSD	001	5 OF 6		

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1	NOTES
2	1x4 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
3	1x6 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS
4	RECEPTACLE SEALED ASSEMBLY
5	1x4 RECEPTACLE SEALED ASSEMBLY BOM SHEET
6	1x6 RECEPTACLE SEALED ASSEMBLY BOM SHEET



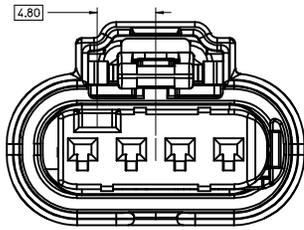
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CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, APPROVED TERMINALS, SINGLE WIRE SEALS, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
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 - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATIONS ES-40000-5016
 - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13235)
 - f. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN BOM CHART USCAR INTERFACE DRAWINGS AND MODELS ARE AVAILABLE AT <http://ewcap.uscarteams.org/>.
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 - c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
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 - 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

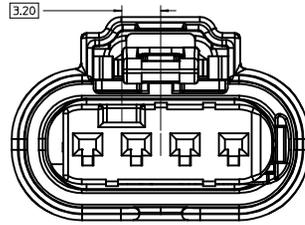
A12	RELEASE ALL KEYS SALEABLE
A11	RELEASE NON SIR SALEABLE
A10	PART #'S WITH NEW LATCH DESIGN SALEABLE
A9	PART #'S WITH NEW LATCH DESIGN SALEABLE
A8	ADDED NEW PART NUMBERS FOR LATCH IMPROVEMENT PARTS
A7	UPDATED 34900-6012 AND 34900-6012 TO SALEBLE
A6	UPDATED SHROUD LENGTH DIMENSION SCHEME
A5	BOM CORRECTIONS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

ENTER DESCRIPTION ELC NO: UAU2016-1730 DRAWN: PATE01 CHKD: APPR: KOKOSKI 2016/05/31 2016/05/31	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY	DRAWN BY: MYANSLAMBROU DATE: 2012/05/03	TITLE: 12MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL molex
				CHECKED BY: GGA DATE: 2012/12/13	
SHEET NO. 1 OF 6		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

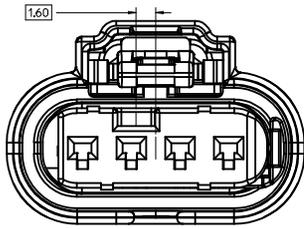
1x4 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



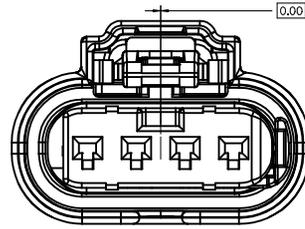
KEYING OPTION A



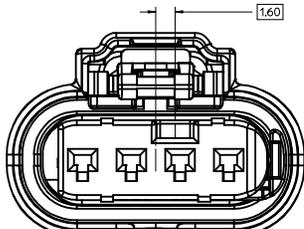
KEYING OPTION E



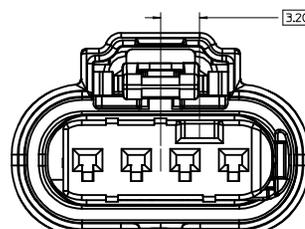
KEYING OPTION B



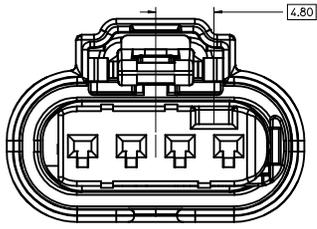
KEYING OPTION F



KEYING OPTION C



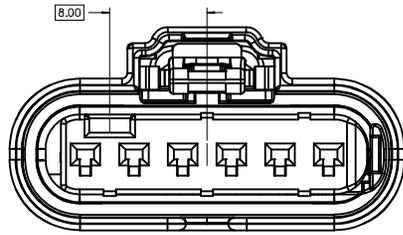
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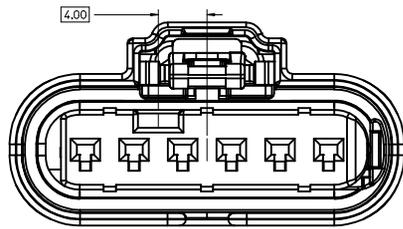
KEYING OPTION D

ENTER DESCRIPTION ELEC NO: UAU2016-1730 DRAWN/PATE01 2016/05/23 CHKD: APPR:KIEKOSKI 2016/05/31 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	4 PLACES ± mm ± INCH	MM ONLY	5:1	METRIC	☉	
	▽=0	3 PLACES ± 0.10 ± ---					
	▽=0	1 PLACE ± 0.20 ± ---					
		0 PLACE ± 0.50 ±					
		ANGULAR ± 3 °					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
			DRAWN BY	DATE	TITLE		
			MYANSLAMBROU	2012/05/03	12MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL		
			CHECKED BY	DATE			
			APPROVED BY	DATE			
			GGA	2012/12/13			
			MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
			SEE BOM		SD-34900-6001	2 OF 6	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

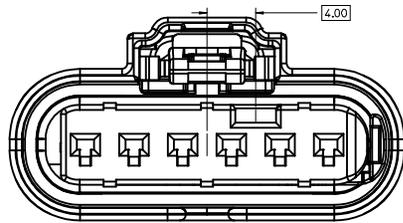
1x6 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



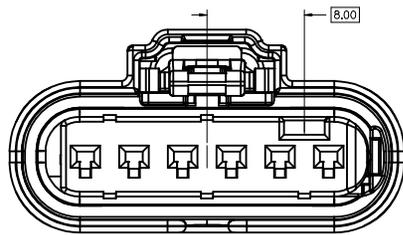
KEYING OPTION A



KEYING OPTION B



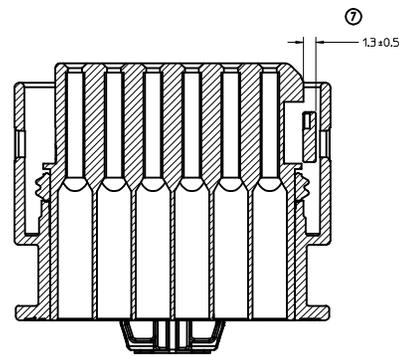
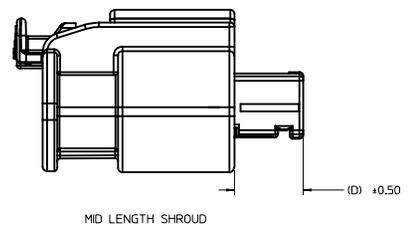
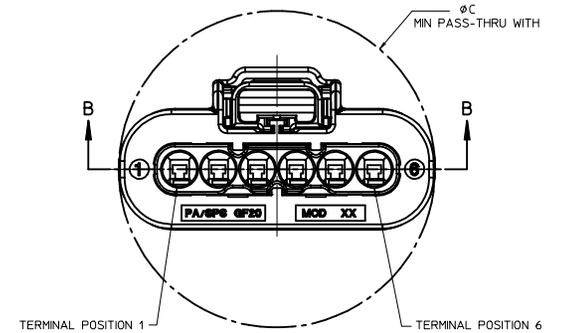
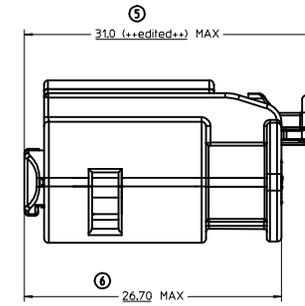
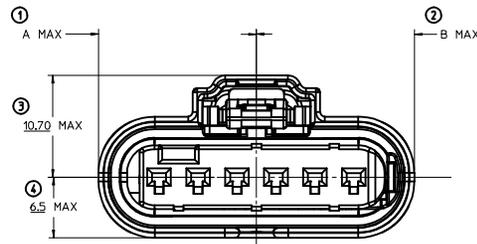
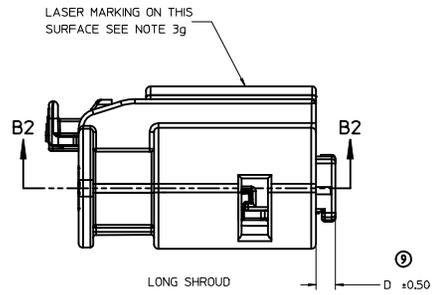
KEYING OPTION C



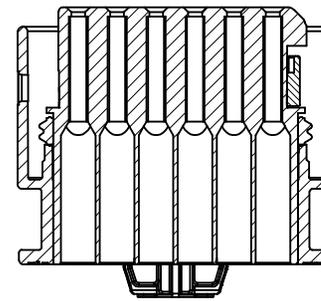
KEYING OPTION D

SEE SHEET 1 ELEC NO. UAU2016-1730 DRAWN/PATE01 2016/05/23 CHKD: APPR:KIEKOSKI 2016/05/31 REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ±		DIMENSION STYLE MM ONLY DRAWN BY DATE MYANSLAMBROU 2012/05/03 CHECKED BY DATE		SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION		TITLE 12MM 1X4, 1X6 RECP. SEALED ASSEMBLY CABLE SEAL	
	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE GGA 2012/12/13		MATERIAL NO. SEE BOM		DOCUMENT NO. SD-34900-6001		SHEET NO. 3 OF 6	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	SIZE D									

RECEPTACLE SEALED ASSEMBLY



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



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

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

CHARTED DIMENSIONS

ENTER DESCRIPTION EEC NO: UAU2016-1730 DRAWN: PATE01 CHKD: APPR: KIEKSKI REV: A12	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY MYANSLAMBROU DATE 2012/05/03 CHECKED BY DATE APPROVED BY GGA DATE 2012/12/13	TITLE 12MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL molex DOCUMENT NO. SD-34900-6001	SHEET NO. 4 OF 6
	MATERIAL NO. SEE BOM			MATERIAL NO. SD-34900-6001		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	SIZE D					
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

1x4 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1

KEY OPTION	CONNECTOR HOUSING COLOR	TERMINAL HOUSING COLOR	OUTER HOUSING SHROUD LENGTH	ASSEMBLY PART NUMBER	CHMB	A	B	C	D	E	F	G	CONCEPT	1	2
KEY OPTION G	BLACK	LIGHT GRAY	MID LENGTH	34900-4136									CONCEPT	1	2
KEY OPTION F	BLACK	BLACK	MID LENGTH	34900-4135							F		CONCEPT	1	2
KEY OPTION E	BLACK	DARK GRAY	MID LENGTH	34900-4134						E			CONCEPT	1	2
KEY OPTION D	BLACK	LIGHT GRAY	MID LENGTH	34900-4133					D				CONCEPT	1	2
KEY OPTION C	BLACK	DARK GRAY	MID LENGTH	34900-4132					C				CONCEPT	1	2
KEY OPTION B	BLACK	STONE GRAY	MID LENGTH	34900-4131					B				CONCEPT	1	2
KEY OPTION A	BLACK	BLACK	MID LENGTH	34900-4130					A				CONCEPT	1	2
KEY OPTION G	BLACK	LIGHT GRAY	LONG	34900-4126		CHB						G	SALEABLE	1	2
KEY OPTION F	BLACK	BLACK	LONG	34900-4125		CHB						F	SALEABLE	1	2
KEY OPTION E	BLACK	DARK GRAY	LONG	34900-4124		CHB					E		SALEABLE	1	2
KEY OPTION D	BLACK	LIGHT GRAY	LONG	34900-4123		CHB				D			SALEABLE	1	2
KEY OPTION C	BLACK	DARK GRAY	LONG	34900-4122		CHB				C			SALEABLE	1	2
KEY OPTION B	BLACK	STONE GRAY	LONG	34900-4121		CHB				B			SALEABLE	1	2
KEY OPTION A	BLACK	BLACK	LONG	34900-4120		CHB				A			SALEABLE	1	2
KEY OPTION G	YELLOW	LIGHT GRAY	LONG	34900-4116		CHY						G	SALEABLE	1	2
KEY OPTION F	YELLOW	BLACK	LONG	34900-4115		CHY						F	SALEABLE	1	2
KEY OPTION E	YELLOW	DARK GRAY	LONG	34900-4114		CHY					E		SALEABLE	1	2
KEY OPTION D	YELLOW	LIGHT GRAY	LONG	34900-4113		CHY				D			SALEABLE	1	2
KEY OPTION C	YELLOW	DARK GRAY	LONG	34900-4112		CHY				C			SALEABLE	1	2
KEY OPTION B	YELLOW	STONE GRAY	LONG	34900-4111		CHY				B			SALEABLE	1	2
KEY OPTION A	YELLOW	BLACK	LONG	34900-4110		CHY				A			SALEABLE	1	2
KEY OPTION G	BLACK	LIGHT GRAY	LONG	34900-4026		CHB						G	OBSOLETE	1	2
KEY OPTION F	BLACK	BLACK	LONG	34900-4025		CHB						F	OBSOLETE	1	2
KEY OPTION E	BLACK	DARK GRAY	LONG	34900-4024		CHB					E		OBSOLETE	1	2
KEY OPTION D	BLACK	LIGHT GRAY	LONG	34900-4023		CHB				D			OBSOLETE	1	2
KEY OPTION C	BLACK	DARK GRAY	LONG	34900-4022		CHB				C			OBSOLETE	1	2
KEY OPTION B	BLACK	STONE GRAY	LONG	34900-4021		CHB				B			OBSOLETE	1	2
KEY OPTION A	BLACK	BLACK	LONG	34900-4020		CHB				A			OBSOLETE	1	2
KEY OPTION G	YELLOW	LIGHT GRAY	LONG	34900-4016		CHY						G	OBSOLETE	1	2
KEY OPTION F	YELLOW	BLACK	LONG	34900-4015		CHY						F	OBSOLETE	1	2
KEY OPTION E	YELLOW	DARK GRAY	LONG	34900-4014		CHY					E		OBSOLETE	1	2
KEY OPTION D	YELLOW	LIGHT GRAY	LONG	34900-4013		CHY				D			OBSOLETE	1	2
KEY OPTION C	YELLOW	DARK GRAY	LONG	34900-4012		CHY				C			OBSOLETE	1	2
KEY OPTION B	YELLOW	STONE GRAY	LONG	34900-4011		CHY				B			OBSOLETE	1	2
KEY OPTION A	YELLOW	BLACK	LONG	34900-4010		CHY				A			OBSOLETE	1	2
ASSEMBLY DESCRIPTION	CONNECTOR HOUSING COLOR	TERMINAL HOUSING COLOR	OUTER HOUSING SHROUD LENGTH	ASSEMBLY PART NUMBER									PRODUCTION TOOL STATUS	COMMENTS	DESIGNED TO MATE WITH DEVICE CONNECTION

ABBREVIATION	COMPONENT
CHY	CONNECTOR HOUSING YELLOW
CHB	CONNECTOR HOUSING BLACK
CHBM	CONNECTOR HOUSING BLACK MID SHROUD
A	TERMINAL HOUSING KEY A
B	TERMINAL HOUSING KEY B
C	TERMINAL HOUSING KEY C
D	TERMINAL HOUSING KEY D
E	TERMINAL HOUSING KEY E
F	TERMINAL HOUSING KEY F
G	TERMINAL HOUSING KEY G
CPA	CPA
ISL	ISL
RING SEAL	RING SEAL
1	USCAR INTERFACE 120-S-004-1-202 SEE NOTE 1f FOR WEBSITE
2	MOLEX INLINE BLADE CONNECTOR SD-34899-6001

DESCRIPTION	COLOR	MATERIAL	COMMENTS
RING SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE	
ISL	NATURAL	SPS/NYLON GF20	
CPA	RED	PBT GF30	
TERMINAL HOUSING KEYING OPTION G	LIGHT GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION F	BLACK	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION E	DARK GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION D	LIGHT GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION B	STONE GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20	
MID LENGTH CONNECTOR HOUSING	BLACK	SPS/NYLON GF20	
CONNECTOR HOUSING	BLACK	SPS/NYLON GF20	UPDATED LATCH
CONNECTOR HOUSING	YELLOW	SPS/NYLON GF20	UPDATED LATCH
CONNECTOR HOUSING	BLACK	SPS/NYLON GF20	
CONNECTOR HOUSING	YELLOW	SPS/NYLON GF20	

ENTER DESCRIPTION ELEC NO: UAU2016-1730 DRAWN/PAT01 CHYD: APPR:K0EKSJL 2016/05/12 2016/05/31 REV DESCRIPTION	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE MYANSLAMBROU 2012/05/03 CHECKED BY DATE APPROVED BY DATE GGA 2012/12/13	SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE 12MM 1X4, 1X6 RECP. SEALED ASSEMBLY CABLE SEAL molex MATERIAL NO. SEE BOM DOCUMENT NO. SD-34900-6001	SHEET NO. 5 OF 6
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	SIZE D					

