



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

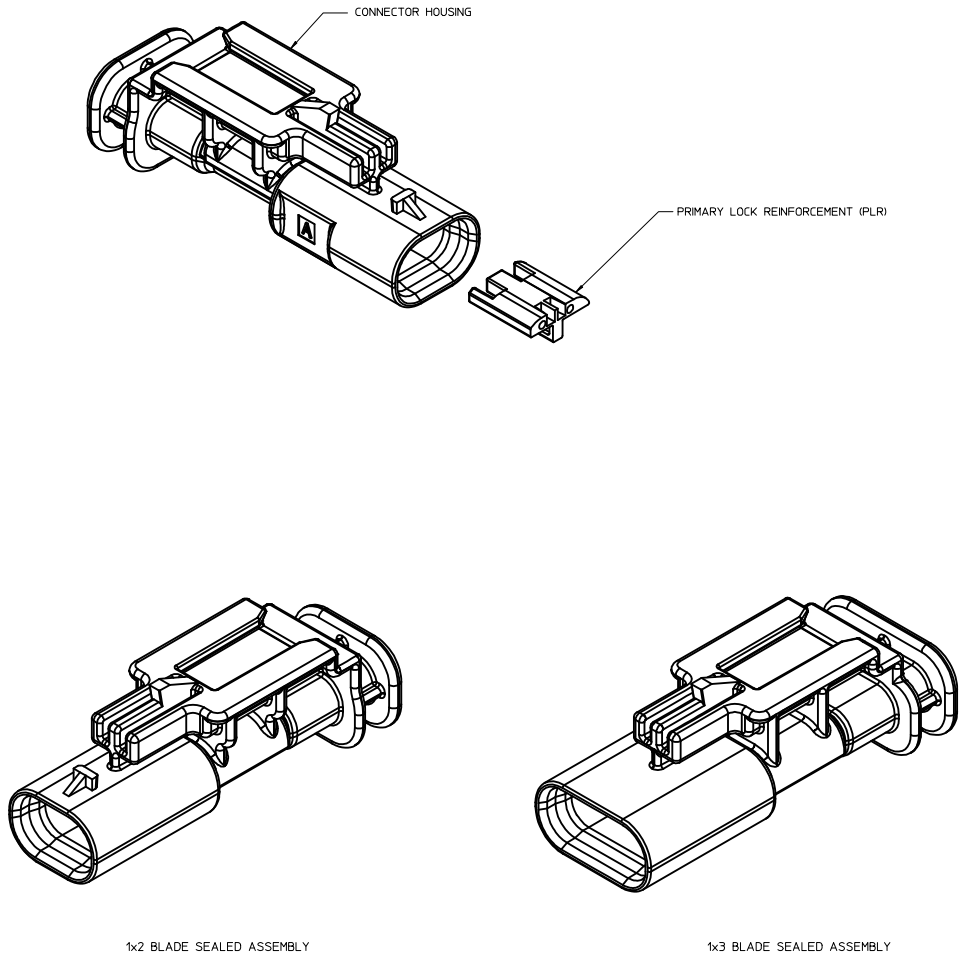
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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8	1x3 BLADE SEALED ASSEMBLY BOM SHEET 1



NOTES: VALID UNLESS OTHERWISE SPECIFIED

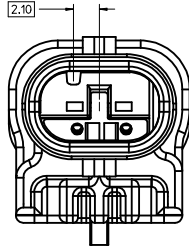
1. GENERAL:
 - a. APPLICATION SPECIFICATION SEE: AS-34900-0001
CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - b. PRODUCT SPECIFICATION SEE: PS-34900-0001
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: ES-40000-5016
 - 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.
 - 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

INSPECTION NUMBER LOG
LAST NUMBER USED:
ADDED:
REMOVED:

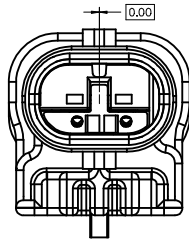
REV	DESCRIPTION
A9	1X2,1X3 PART # STATUS UPDATED
A8	1X2 40G CLIP-SLOT OK TO TOOL
A7	1X2,1X3 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"
A6	ADDED 40G CLIP-SLOT PART NUMBERS
A5	BOM CORRECTIONS AND UPDATES
A4	BOM CORRECTIONS AND UPDATES
A3	1x2, 1x3 NON-SIR PART# OK TO TOOL
A2	ADDED 1x3 11mm CLIP-SLOT PART #
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

1X3 VIEWS ADDED IEC NO: 04UJ2015-1604 DRAWN BY: SHANMUGI 2015/07/24 CHKD: APPR: VIKASHY 2015/07/29 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
	$\nabla=0$ $\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ± ---	MM ONLY	4:1	METRIC		12MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL	SD-34899-0001	1 OF 8
	DRAWN BY: SKRAJENDRANA 2013/11/06 CHECKED BY: DATE APPROVED BY: DATE	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE BOM						
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

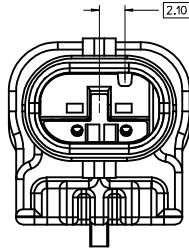
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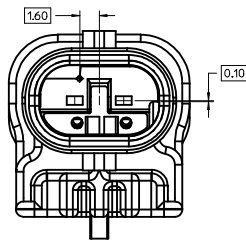
KEYING OPTION A



KEYING OPTION B



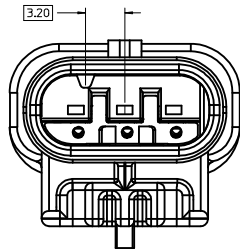
KEYING OPTION C



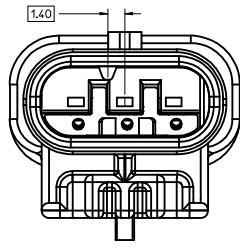
KEYING OPTION E

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	▽=0	4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	
	▽=0	3 PLACES ± 0.10 ± ---	SKRA JENDRANA 2013/11/06	DATE	12MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL	
	2 PLACES ± 0.20 ± ---	1 PLACE ± 0.50 ± ---	0 PLACE ± 0.50 ± ---	APPROVED BY	DATE	
	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SEE BOM	DOCUMENT NO.	SHEET NO.
					SD-34899-2001	2 OF 8
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

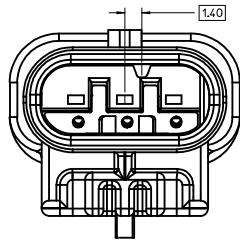
1x3 BLADE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



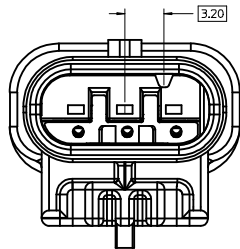
KEYING OPTION A



KEYING OPTION B



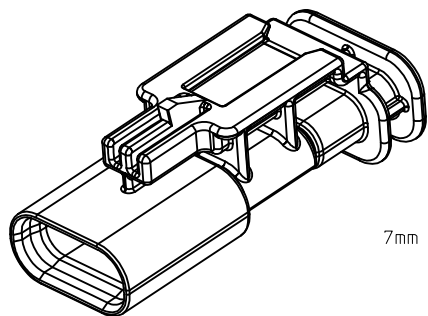
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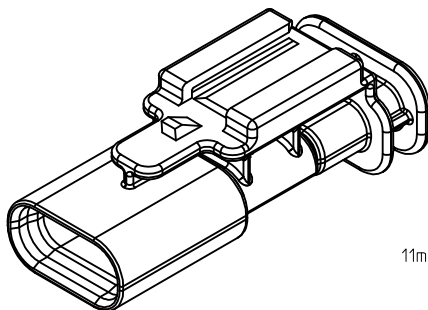
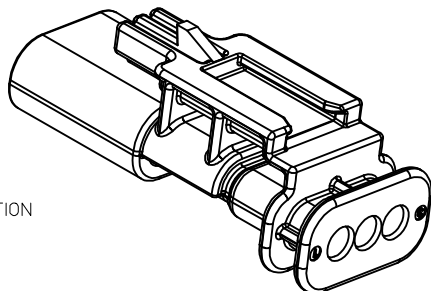
KEYING OPTION D

1x3 VIEWS ADDED IEC NO: UAU2015-1604 DRAWN: KRI SHANANI 2015/04/24 CHKD: APPR: VKOSHY 2015/04/29 REVISIONS	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± 0.10	mm	DRAWN BY SKRA JENDRANA	DATE 2013/11/06	TITLE 12MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL
	▽=0	3 PLACES ± 0.10	INCH	CHECKED BY	DATE	molex
	▽=0	2 PLACES ± 0.10		APPROVED BY	DATE	
	1 PLACE ± 0.20	ANGULAR ± 3°	MATERIAL NO.	DOCUMENT NO.		SHEET NO.
	0 PLACE ± 0.50	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE BOM	SD-34899-2001		3 OF 8
			SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

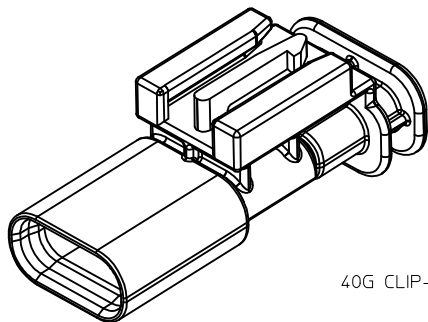
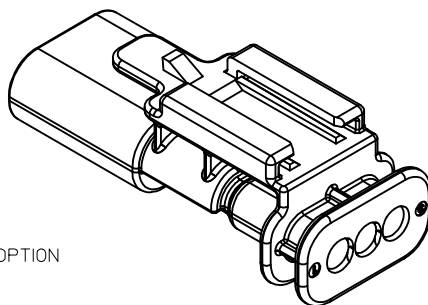
CLIP-SLOT CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



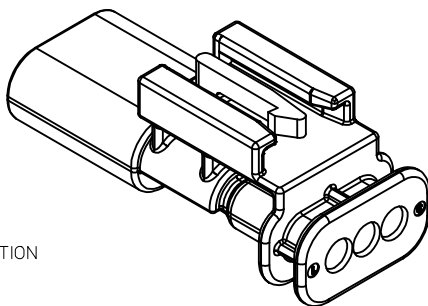
7mm CLIP-SLOT OPTION



11mm CLIP-SLOT OPTION



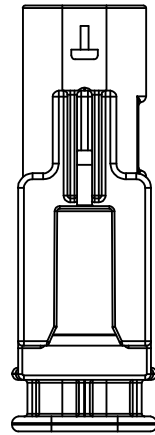
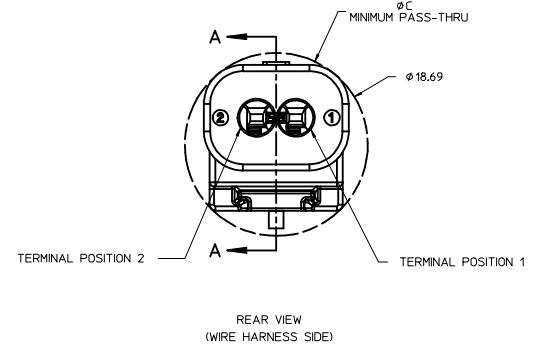
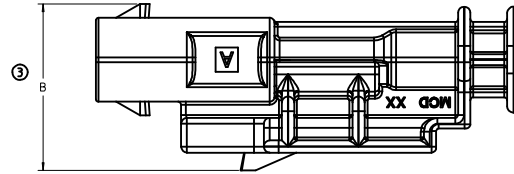
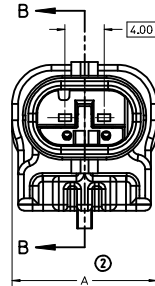
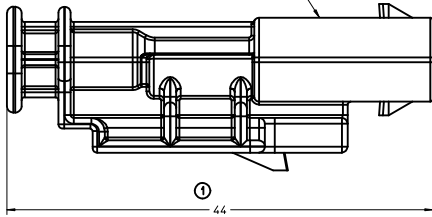
40G CLIP-SLOT OPTION



ENTER DESCRIPTION IEC NO. UAU2015-1604 DRAWN/KRISHNANI 2015/01/24 CHKD: APPR:VKOSHY 2015/01/29 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	4:1	METRIC	☉
	▽=0	4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	12MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL molex
	▽=0	3 PLACES ± --- ± ---	SKRAJENDRANA 2013/11/06	DATE		
▽=0	2 PLACES ± 0.10 ± ---	CHECKED BY	DATE			
	1 PLACE ± 0.20 ± ---	APPROVED BY	DATE			
	0 PLACE ± 0.50 ±					
	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			SEE BOM	SD-34899-2001	4 OF 8	
			SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

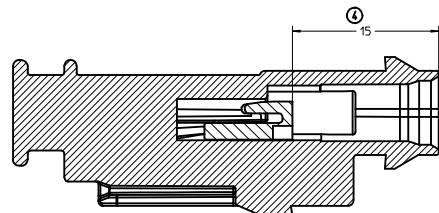
BLADE SEALED ASSEMBLY

LASER MARKING ON THIS SURFACE SEE NOTE 3g



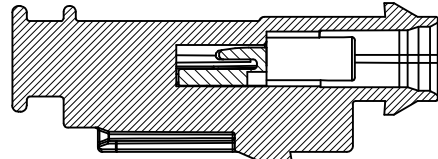
1x3 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	TBD	TBD	TBD
1x3 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	19	16	21
1x3 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	19	17	21.5
1x2 BLADE SEALED ASSEMBLY, 40G CLIP SLOT	TBD	TBD	TBD
1x2 BLADE SEALED ASSEMBLY, 11mm CLIP SLOT	TBD	TBD	TBD
1x2 BLADE SEALED ASSEMBLY, 7mm CLIP SLOT	15	17	19.75
CONFIGURATION	A	B	C

CHARTED DIMENSIONS



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

SECTION B-B



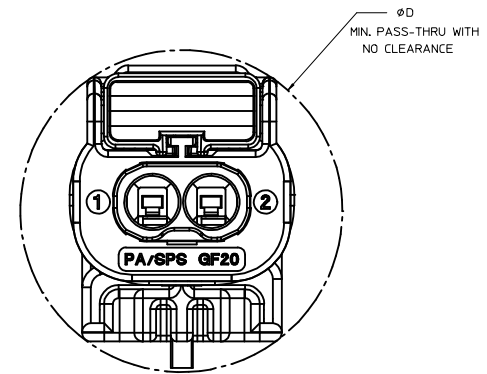
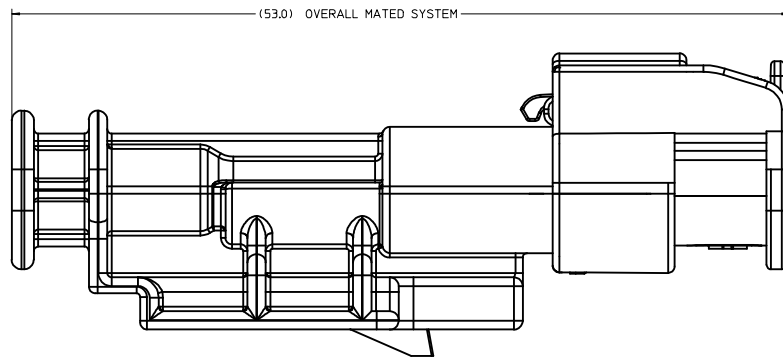
PRIMARY LOCK REINFORCEMENT (PLR) SHOWN IN THE FINAL-LOCK POSITION

SECTION A-A

<p>1x3 VIEWS ADDED IEC NO: UAU2015-1604 DRAWN BY SHANU1 2015/01/24 CHKD: APPR:VKOSHY 2015/01/29</p>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	<p>▽=0 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ±</p>	<p>mm INCH ± --- ± --- ± 0.10 ± --- ± 0.20 ± --- ± 0.50 ±</p>	MM ONLY	4:1	METRIC		
	<p>ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>	<p>MATERIAL NO. SEE BOM</p>	<p>DATE SKRA JENDRANA 2013/11/06</p>	<p>DATE</p>	<p>TITLE 12MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL</p>	<p>DOCUMENT NO. SD-34899-2001</p>	<p>SHEET NO. 5 OF 8</p>
	<p>APPROVED BY</p>	<p>DATE</p>	<p>molex</p>				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CONNECTION SYSTEM PACKAGING



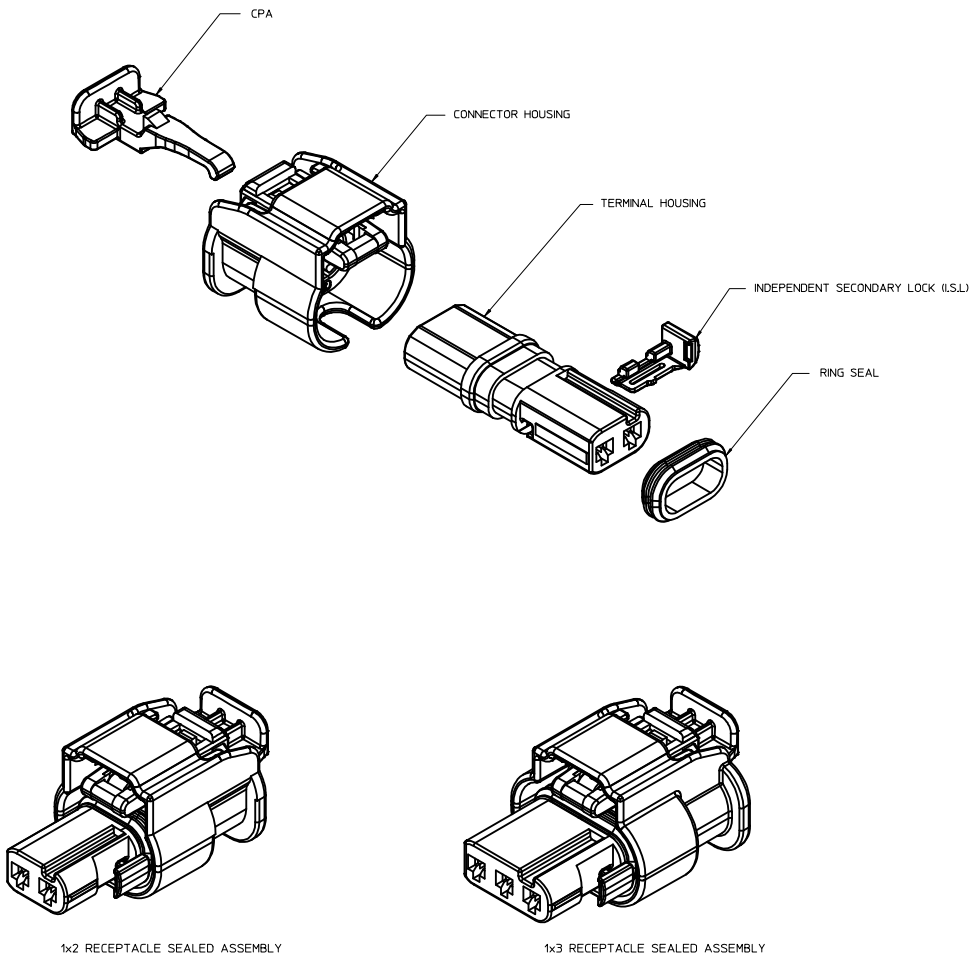
1x3 RECEPTACLE MATED TO 1x3 BLADE, 40 CLIP SLOT	TBD
1x3 RECEPTACLE MATED TO 1x3 BLADE, 11mm CLIP SLOT	24.0
1x3 RECEPTACLE MATED TO 1x3 BLADE, 7mm CLIP SLOT	23.0
1x2 RECEPTACLE MATED TO 1x2 BLADE, 40G CLIP SLOT	TBD
1x2 RECEPTACLE MATED TO 1x2 BLADE, 11mm CLIP SLOT	TBD
1x2 RECEPTACLE MATED TO 1x2 BLADE,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

CHARTED DIMENSIONS

ENTER DESCRIPTION IEC NO. UAU2015-1604 DRAWN BY SHANU1 2015/01/24 CHKD: APPR:VKOSHY 2015/01/29 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	6:1	METRIC	☉
	▽=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ±	DRAWN BY DATE SKRA JENDRANA 2013/11/06	CHECKED BY DATE	TITLE 12MM 1X2, 1X3 BLADE SEALED ASSEMBLY CABLE SEAL	
	▽=0	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE	MATERIAL NO. SEE BOM	DOCUMENT NO. SD-34899-2001	SHEET NO. 6 OF 8
SIZE D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

TABLE OF CONTENTS

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:
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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: 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://ewcapuscarteams.org/>.

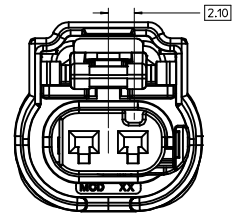
2. DESIGN - MATERIALS:
a. SEE BOM TABLE

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.
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)
g. LASER MARKING:
1. PART NUMBER
2. DAY OF THE YEAR
3. SHIFT
4. YEAR

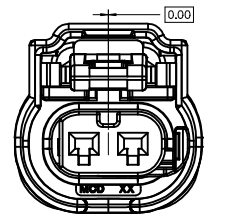
REV	DESCRIPTION
A9	1X2 AND 1X3 PART # STATUS UPDATED DIMENSION 2 UPDATED
A8	1X2 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"
A7	1X2 PART # UPDATED TO "TOOLED BUT NOT VALIDATED"
A6	ADDED NEW PART NUMBERS FOR LATCH IMPROVEMENT
A5	BOM CORRECTIONS AND UPDATES
A4	BOM CORRECTIONS AND UPDATES
A3	1x2, 1x3 NON-SIR 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

ENTER DESCRIPTION IEC NO: UAU2015-1604 DRAWN BY: SHINAWO1 2015/04/24 CHKD: APPR: WJOSHY DATE: 2015/04/29	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0004</td> </tr> <tr> <td>3 PLACES</td> <td>±.010</td> <td>±.0004</td> </tr> <tr> <td>2 PLACES</td> <td>±.020</td> <td>±.0008</td> </tr> <tr> <td>1 PLACE</td> <td>±.050</td> <td>±.0020</td> </tr> <tr> <td>0 PLACE</td> <td>±.125</td> <td>±.0050</td> </tr> </tbody> </table> ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±.005	±.0004	3 PLACES	±.010	±.0004	2 PLACES	±.020	±.0008	1 PLACE	±.050	±.0020	0 PLACE	±.125	±.0050	DIMENSION STYLE MM ONLY DRAWN BY: MYANSLAMBROU DATE: 2012/02/15 CHECKED BY: DATE: APPROVED BY: GGA DATE: 2012/12/13	SCALE: 4:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: 12MM 1X2. 1X3 RECP. SEALED ASSEMBLY CABLE SEAL molex DOCUMENT NO: SD-34900-0001 SHEET NO: 1 OF 6
		mm	INCH																				
4 PLACES	±.005	±.0004																					
3 PLACES	±.010	±.0004																					
2 PLACES	±.020	±.0008																					
1 PLACE	±.050	±.0020																					
0 PLACE	±.125	±.0050																					
MATERIAL NO: SEE TABLE SIZE: D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							

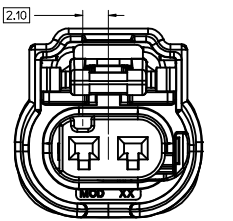
1x2 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



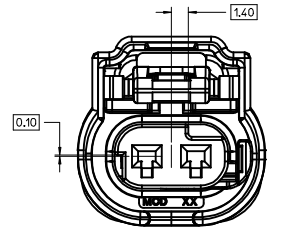
KEYING OPTION A



KEYING OPTION B



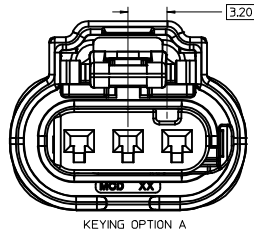
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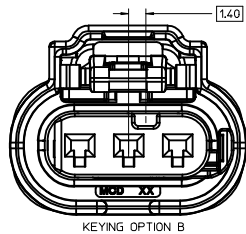
KEYING OPTION E

ENTER DESCRIPTION IEC NO. UAU2015-1604 DRAWN: KRI SHANANI 2015/01/24 CHKD: APPR: VKOSHY 2015/01/29	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ±	mm INCH	DRAWN BY DATE MYANSLAMBROU 2012/02/15	CHECKED BY DATE	TITLE 12MM 1X2. 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		MATERIAL NO. SEE BOM	DOCUMENT NO. SD-34900-2001		SHEET NO. 2 OF 6
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

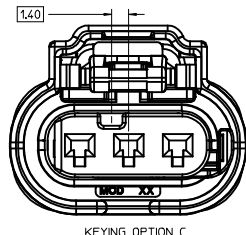
1x3 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



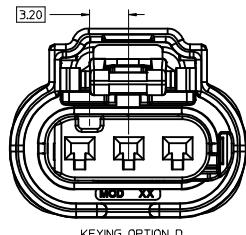
KEYING OPTION A



KEYING OPTION B

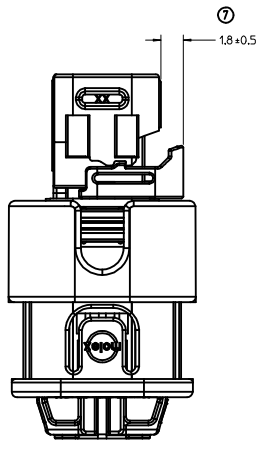
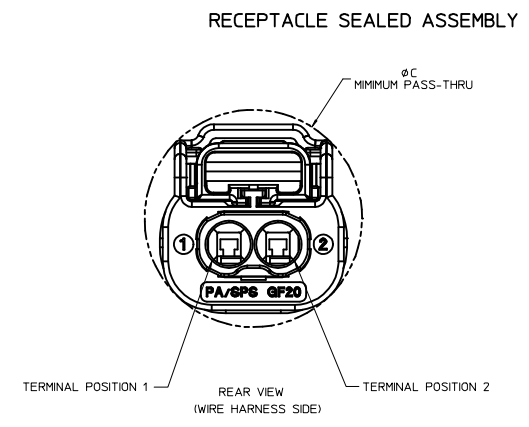
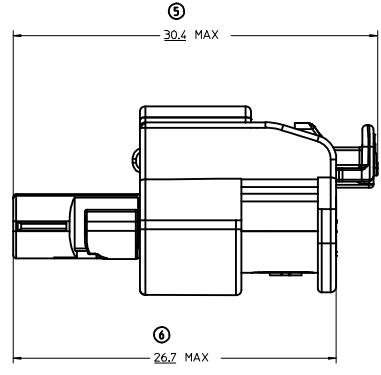
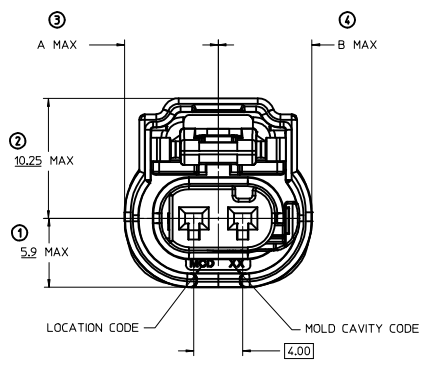
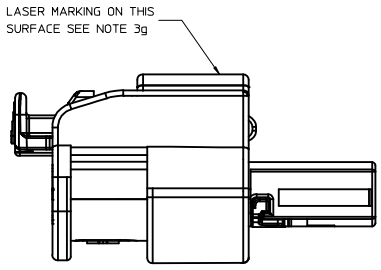


KEYING OPTION C

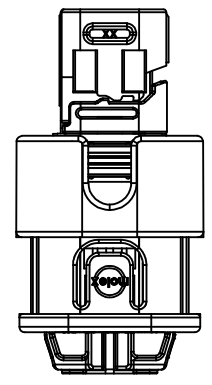


KEYING OPTION D

ENTER DESCRIPTION IEC NO. UAU2015-1604 DRAWN BY SHANU1 2015/01/24 CHKD: APPR:VKOSHY 2015/01/29	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	5:1	METRIC	☉
	▽=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ±	DRAWN BY DATE MYANSLAMBROU 2012/02/15	CHECKED BY DATE	TITLE 12MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL	
	▽=0	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE GGA 2012/12/13	MATERIAL NO. SEE BOM	DOCUMENT NO. SD-34900-2001	SHEET NO. 3 OF 6



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			

ENTER DESCRIPTION IEC NO: UAU2015-1604 DRAWN BY: SHINANOI 2015/04/24 CHKD: APPR: IKOSHIY 2015/04/29	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	5:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE			
	▽=0	3 PLACES ± 0.10 ± ---	MYANSLAMBROU 2012/02/15			
	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE			
			GGA 2012/12/13			
			MATERIAL NO.	DOCUMENT NO.		
			SEE BOM	SD-34900-2001		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			SIZE			SHEET NO.
			D			4 OF 6

1X2 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1

KEYING OPTION E, BLACK	34900-2123			CHB		E	TOOLED BUT NOT VALIDATED	1	2	3
KEYING OPTION C, BLACK	34900-2122			CHB		C	TOOLED BUT NOT VALIDATED	1	2	3
KEYING OPTION B, BLACK	34900-2121			CHB	B		SALEABLE	1	2	3
KEYING OPTION A, BLACK	34900-2120			CHB	A		SALEABLE	1	2	3
KEYING OPTION E, YELLOW	34900-2104			CHY		E	TOOLED BUT NOT VALIDATED	1	2	3
KEYING OPTION C, YELLOW	34900-2103			CHY		C	TOOLED BUT NOT VALIDATED	1	2	3
KEYING OPTION B, YELLOW	34900-2102			CHY	B		SALEABLE	1	2	3
KEYING OPTION A, YELLOW	34900-2101			CHY	A		SALEABLE	1	2	3
KEYING OPTION E, BLACK	34900-2023		CHB			E	OBSOLETE	1	2	3
KEYING OPTION C, BLACK	34900-2022		CHB			C	OBSOLETE	1	2	3
KEYING OPTION B, BLACK	34900-2021		CHB		B		OBSOLETE	1	2	3
KEYING OPTION A, BLACK	34900-2020		CHB		A		OBSOLETE	1	2	3
KEYING OPTION E, YELLOW	34900-2004	CHY				E	OBSOLETE	1	2	3
KEYING OPTION C, YELLOW	34900-2003	CHY				C	OBSOLETE	1	2	3
KEYING OPTION B, YELLOW	34900-2002	CHY			B		SALEABLE	1	2	3
KEYING OPTION A, YELLOW	34900-2001	CHY			A		SALEABLE	1	2	3
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER			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

ABBREVIATION	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-002-1-Z01 SEE NOTE 1 FOR WEBSITE
2	MOLEX INLINE BLADE CONNECTOR E-34899-2001
3	USCAR INTERFACE 120-S-002-1-Z02 SEE NOTE 1 FOR WEBSITE

ENTER DESCRIPTION IEC NO: UAU2015-1604 DRAWN BY: SHINANOI 2015/04/24 CHKD: CHY APPR: IKOSHY 2015/04/29 REV: A9	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ±.000 ±.000 3 PLACES ±.000 ±.000 2 PLACES ±0.10 ±.000 1 PLACE ±0.20 ±.000 0 PLACE ±0.50 ±	mm INCH	DRAWN BY DATE MYANSLAMBROU 2012/02/15	CHECKED BY DATE	TITLE 1.2MM 1X2. 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL		
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE GGA 2012/12/13	MATERIAL NO. DOCUMENT NO. SEE BOM SD-34900-2001			SHEET NO. 5 OF 6
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

1X3 RECEPTACLE SEALED ASSEMBLY BOM SHEET 1

KEYING OPTION D, STONE GRAY	34900-3123				CHB			D	TOOLED BUT NOT VALIDATED		1	2	3
KEYING OPTION C, DARK GRAY	34900-3122				CHB			C	TOOLED BUT NOT VALIDATED		1	2	3
KEYING OPTION B, LIGHT GRAY	34900-3121				CHB		B		SALEABLE		1	2	3
KEYING OPTION A, BLACK	34900-3120				CHB		A		SALEABLE		1	2	3
KEYING OPTION D, YELLOW	34900-3104				CHY			D	TOOLED BUT NOT VALIDATED		1	2	3
KEYING OPTION C, YELLOW	34900-3103				CHY			C	TOOLED BUT NOT VALIDATED		1	2	3
KEYING OPTION B, YELLOW	34900-3102				CHY		B		SALEABLE		1	2	3
KEYING OPTION A, YELLOW	34900-3101				CHY		A		SALEABLE		1	2	3
KEYING OPTION D, STONE GRAY	34900-3023				CHB			D	OBSOLETE		1	2	3
KEYING OPTION C, DARK GRAY	34900-3022				CHB			C	OBSOLETE		1	2	3
KEYING OPTION B, LIGHT GRAY	34900-3021				CHB		B		OBSOLETE		1	2	3
KEYING OPTION A, BLACK	34900-3020				CHB		A		OBSOLETE		1	2	3
KEYING OPTION D, YELLOW	34900-3004				CHY			D	OBSOLETE		1	2	3
KEYING OPTION C, YELLOW	34900-3003				CHY			C	OBSOLETE		1	2	3
KEYING OPTION B, YELLOW	34900-3002				CHY		B		OBSOLETE		1	2	3
KEYING OPTION A, YELLOW	34900-3001				CHY		A		OBSOLETE		1	2	3
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER						A B C D		STATUS	COMMENTS	DESIGNED TO MATE WITH DEVICE CONNECTION		

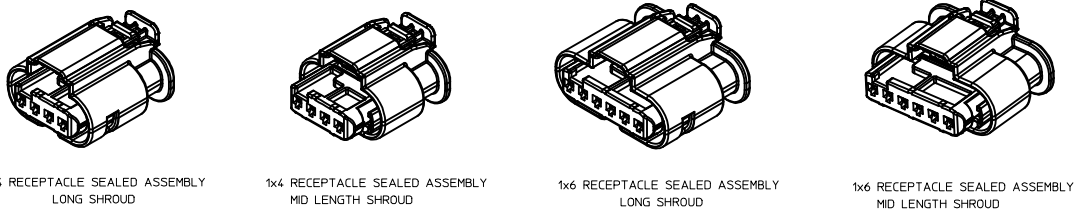
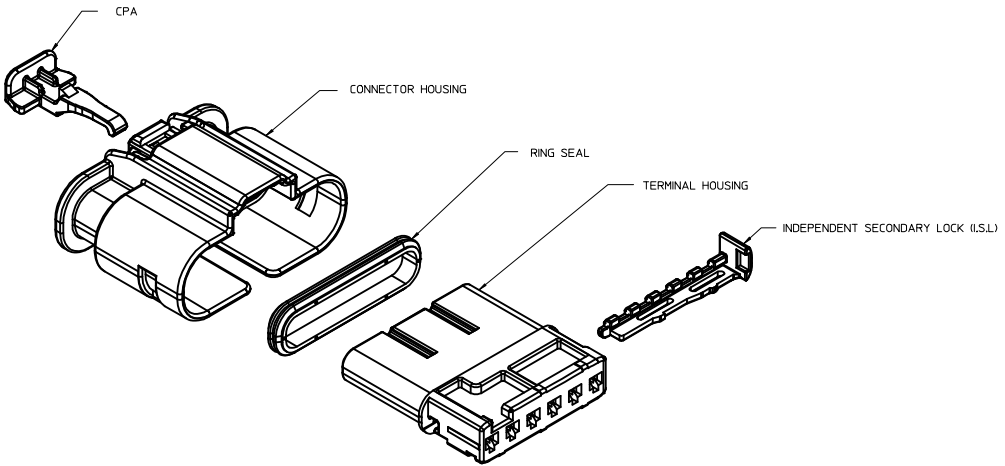
DESCRIPTION	COLOR	MATERIAL	COMMENTS
RING SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE	
ISL	NATURAL	SPS/NYLON GF20	
CPA	RED	PBT GF30	
TERMINAL HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20	
TERMINAL HOUSING KEYING OPTION B	LT. GRAY	SPS/NYLON 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	

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
D	TERMINAL HOUSING KEY D
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

ENTER DESCRIPTION IEC NO. UAU2015-1604 DRAWN BY SHANU1 2015/01/24 CHKD: APPR:VKOSH REV: 2015/01/29	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± mm ± INCH		DRAWN BY MYANSLAMBROU	DATE 2012/02/15	TITLE 12MM 1X2, 1X3 RECPT. SEALED ASSEMBLY CABLE SEAL	molex	
		3 PLACES ± --- ± ---		CHECKED BY	DATE	DOCUMENT NO. SD-34900-2001		SHEET NO. 6 OF 6
		2 PLACES ± 0.10 ± ---		APPROVED BY GGA	DATE 2012/12/13			
1 PLACE ± 0.20 ± ---		MATERIAL NO. SEE BOM						
0 PLACE ± 0.50 ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

TABLE OF CONTENTS

SHEET NO.	SHEET DESCRIPTION
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



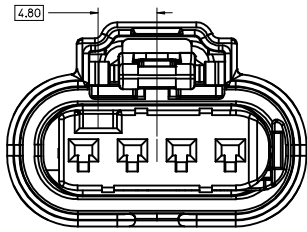
NOTES: VALID UNLESS OTHERWISE SPECIFIED

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, APPROVED TERMINALS, SINGLE WIRE SEALS, 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 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/>.
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

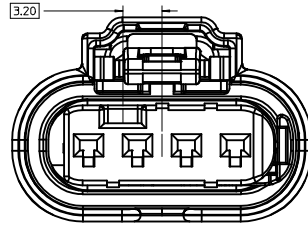
A10	PART #'S WITH NEW LATCH DESIGN SALEABLE
A9	PART #'S WITH NEW LATCH DESIGN SALEABLE
A8	ADDED NEW PART NUMBERS FOR LATCH IMPROVEMENT PARTS
A7	UPDATED 34900-6012 AND 34900-6012 TO SALEBLE
A6	UPDATED SHROUD LENGTH DIMENSION SCHEME
A5	BOM CORRECTIONS AND UPDATES
A4	BOM CORRECTIONS AND UPDATES
A3	NON SIR 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: UAU2015-1081 DRAWN BY: SHANAN1 2015/01/08 CHKD: APPR: WJOSHY 2015/01/15	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± .005	mm	INCH	DRAWN BY MYANSLAMBROU 2012/05/03	DATE	TITLE 12MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL		
		3 PLACES ± .010	± .010	± .010	CHECKED BY	DATE	12MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL		
		2 PLACES ± 0.10	± 0.10	± 0.10	APPROVED BY GGA	DATE 2012/12/13	molex		
1 PLACE ± 0.20	± 0.20	± 0.20	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-34900-6001	SHEET NO. 1 OF 6		
0 PLACE ± 0.50	± 0.50	± 0.50	ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
A10	REV								

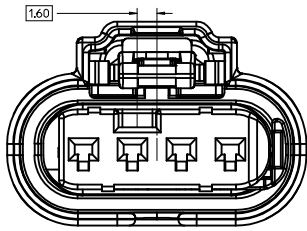
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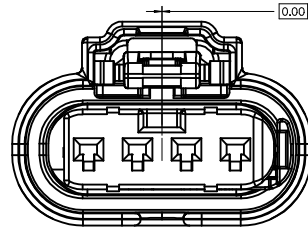
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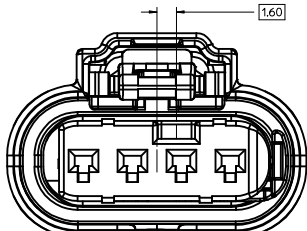
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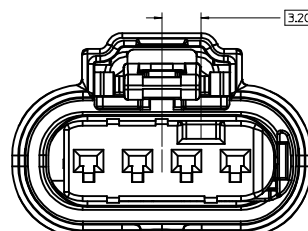
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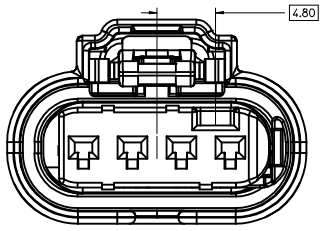
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KEYING OPTION C



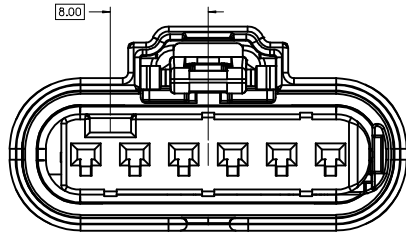
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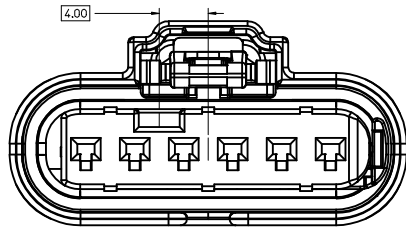
KEYING OPTION D

ENTER DESCRIPTION EEC NO: UAU2015-1081 DRAWN/KRISHNANI 2015/01/08 CHKD: APPR:KOSHY 2015/01/15 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES	mm	MM ONLY	5:1	METRIC	DRAWN BY: MYANSLAMBROU DATE: 2012/05/03 CHECKED BY: DATE:
	▽=0	3 PLACES	INCH				TITLE: 12MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL
	▽=0	2 PLACES					APPROVED BY: GGA DATE: 2012/12/13 MATERIAL NO.: SEE BOM DOCUMENT NO.: SD-34900-6001
		1 PLACE		ANGULAR ± 3 °			SHEET NO. 2 OF 6
		0 PLACE		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

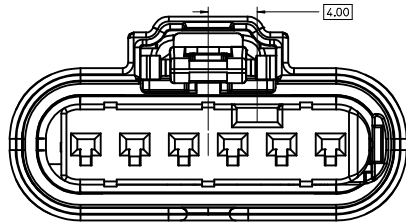
1x6 RECEPTACLE SEALED ASSEMBLY KEYING CONFIGURATIONS. FOR PART NUMBERS REFER TO BOM SHEET.



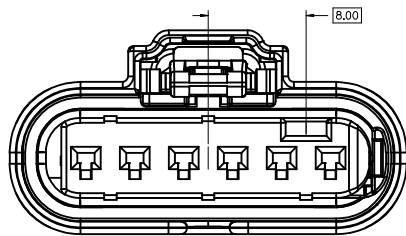
KEYING OPTION A



KEYING OPTION B



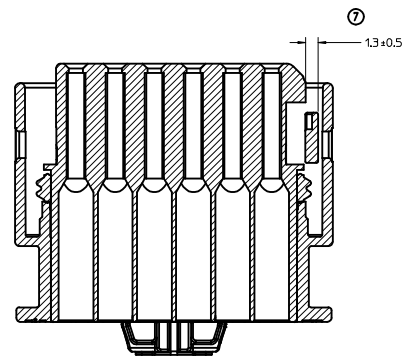
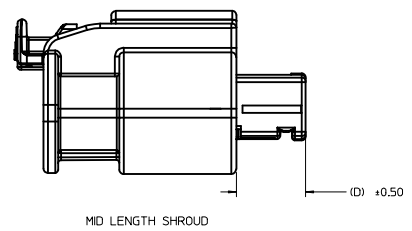
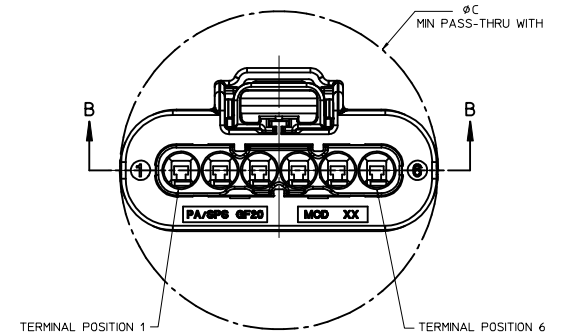
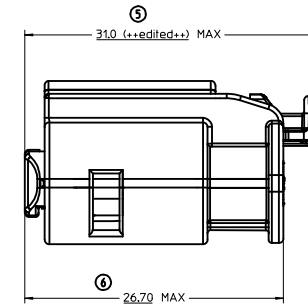
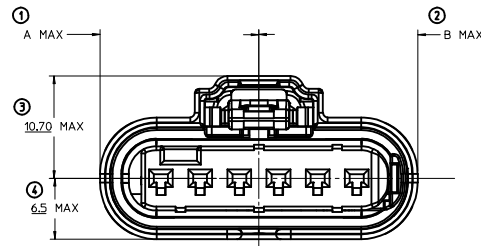
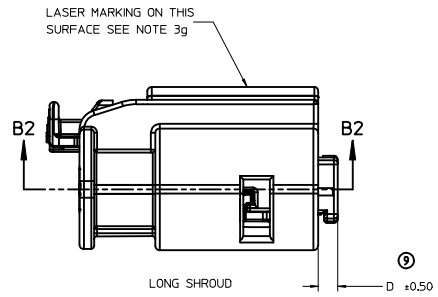
KEYING OPTION C



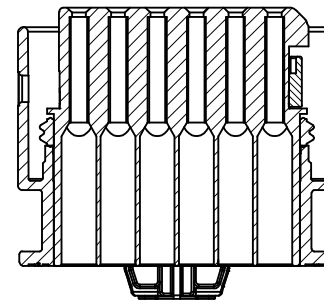
KEYING OPTION D

SEE SHEET 1 ELEC NO: UAU2015-1081 DRAWN BY: SHANU1 2015/01/08 CHKD: APPR: VKOSHY 2015/01/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0 ▽=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- 0 PLACE ± 0.50 ± ---	mm INCH ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MM ONLY DRAWN BY: MYANSLAMBROU DATE: 2012/05/03 CHECKED BY: DATE:	5:1	METRIC
A10	SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SHEET NO. 3 OF 6		SHEET NO. 3 OF 6	

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 PRE-STAGED 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 ELEC NO: UAU2015-1081 DRAWN BY: SHINANI CHKD: APPR: IKOSHI REV: 2015/01/15 DESCRIPTION:	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.10 ± --- 2 PLACES ± 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:	TITLE 12MM 1X4, 1X6 RECPT. SEALED ASSEMBLY CABLE SEAL molex
	APPROVED BY: GGA DATE: 2012/12/13	MATERIAL NO. SEE BOM	DOCUMENT NO. SD-34900-6001	SHEET NO. 4 OF 6	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	SIZE D				

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	PRODUCTION TOOL STATUS	COMMENTS
KEY OPTION G	BLACK	LIGHT GRAY	MID LENGTH	34900-4136									CONCEPT	1 2
KEY OPTION F	BLACK	BLACK	MID LENGTH	34900-4135									CONCEPT	1 2
KEY OPTION E	BLACK	DARK GRAY	MID LENGTH	34900-4134									CONCEPT	1 2
KEY OPTION D	BLACK	LIGHT GRAY	MID LENGTH	34900-4133									CONCEPT	1 2
KEY OPTION C	BLACK	DARK GRAY	MID LENGTH	34900-4132									CONCEPT	1 2
KEY OPTION B	BLACK	STONE GRAY	MID LENGTH	34900-4131									CONCEPT	1 2
KEY OPTION A	BLACK	BLACK	MID LENGTH	34900-4130									CONCEPT	1 2
KEY OPTION G	BLACK	LIGHT GRAY	LONG	34900-4126									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION F	BLACK	BLACK	LONG	34900-4125									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION E	BLACK	DARK GRAY	LONG	34900-4124									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION D	BLACK	LIGHT GRAY	LONG	34900-4123									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION C	BLACK	DARK GRAY	LONG	34900-4122									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION B	BLACK	STONE GRAY	LONG	34900-4121									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION A	BLACK	BLACK	LONG	34900-4120									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION G	YELLOW	LIGHT GRAY	LONG	34900-4116									SALEABLE	1 2
KEY OPTION F	YELLOW	BLACK	LONG	34900-4115									SALEABLE	1 2
KEY OPTION E	YELLOW	DARK GRAY	LONG	34900-4114									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION D	YELLOW	LIGHT GRAY	LONG	34900-4113									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION C	YELLOW	DARK GRAY	LONG	34900-4112									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION B	YELLOW	STONE GRAY	LONG	34900-4111									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION A	YELLOW	BLACK	LONG	34900-4110									TOOLED BUT NOT VALIDATED	1 2
KEY OPTION G	BLACK	LIGHT GRAY	LONG	34900-4026									OBSOLETE	1 2
KEY OPTION F	BLACK	BLACK	LONG	34900-4025									OBSOLETE	1 2
KEY OPTION E	BLACK	DARK GRAY	LONG	34900-4024									OBSOLETE	1 2
KEY OPTION D	BLACK	LIGHT GRAY	LONG	34900-4023									OBSOLETE	1 2
KEY OPTION C	BLACK	DARK GRAY	LONG	34900-4022									OBSOLETE	1 2
KEY OPTION B	BLACK	STONE GRAY	LONG	34900-4021									OBSOLETE	1 2
KEY OPTION A	BLACK	BLACK	LONG	34900-4020									OBSOLETE	1 2
KEY OPTION G	YELLOW	LIGHT GRAY	LONG	34900-4016									OBSOLETE	1 2
KEY OPTION F	YELLOW	BLACK	LONG	34900-4015									OBSOLETE	1 2
KEY OPTION E	YELLOW	DARK GRAY	LONG	34900-4014									OBSOLETE	1 2
KEY OPTION D	YELLOW	LIGHT GRAY	LONG	34900-4013									OBSOLETE	1 2
KEY OPTION C	YELLOW	DARK GRAY	LONG	34900-4012									OBSOLETE	1 2
KEY OPTION B	YELLOW	STONE GRAY	LONG	34900-4011									OBSOLETE	1 2
KEY OPTION A	YELLOW	BLACK	LONG	34900-4010									OBSOLETE	1 2
ASSEMBLY DESCRIPTION	CONNECTOR HOUSING COLOR	TERMINAL HOUSING COLOR	OUTER HOUSING SHROUD LENGTH	ASSEMBLY PART NUMBER									PRODUCTION TOOL STATUS	COMMENTS

ABREVIATION	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: UAU2015-1081 DRAWN BY: SHANMUGI 2015/01/08 CHKD: APPR: VKSHY 2015/01/15 REV:	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				

