

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES AND BOM
2	CONFIGURATIONS
3-4	KEY CONFIGURATIONS
5	RECEPTACLE CONNECTOR ASSEMBLY
6	BACKSHELL NOTES
7	BACKSHELL
8	BACKSHELL CONFIGURATIONS
9	2X10 CONNECTOR INTERFACE DEFINITION

NOTES: VALID UNLESS OTHERWISE SPECIFIED

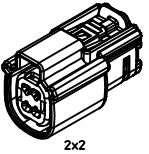
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
 - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - DESIGNED TO MATE WITH DEVICE OR CONNECTOR AS SPECIFIED IN THE MATING INTERFACE/CONNECTOR DRAWINGS CHART.
 - *DENOTES DRAWINGS THAT CAN BE ACCESSED AT <http://ewcap.uscarteams.org/>.
 - ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION (SEE PLR PRE-LOCK VIEW SHEET 5).
 - b. PRODUCT SPECIFICATION SEE:
 - STANDARD CONFIGURATION (STD): PS-33472-000
 - TRANSMISSION CONFIGURATION (TRNS):
 - CONTAINS SILICONE: TS-160038-0001
 - SILICONE FREE: TBD
 - UL V0 CONFIGURATION (UL V0): TBD
 - CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), TERMINALS, WIRE DIAMETER RANGE, PRODUCT VALIDATION, AND PRODUCT DEVIATIONS.
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING; SEE PACKAGING CHART
 - d. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: OEH5-699000-301
 - e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID=13255)

2. DESIGN - MATERIALS:
- a. FOR BILL OF MATERIALS SEE:
 - STANDARD CONFIGURATION SD-33472-0002
 - TRANSMISSION CONFIGURATION
 - CONTAINS SILICONE: SD-160038-0002
 - SILICONE FREE: SD-160092-0002
 - UL V0 CONFIGURATION SD-160074-0002
 - b. TRANSMISSION CONNECTOR COMPONENTS MUST MEET THE MATERIAL REQUIREMENTS SPECIFIED IN TS-160038-0001 & TBD

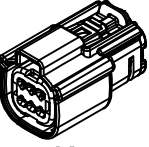
3. DESIGN - GEOMETRY:
- a. THE 3-D CAD DATA IS BASIC (WITHOUT TOLERANCE) AND MASTER FOR THIS PART WITH THE EXCEPTION OF UNDERLINED DIMENSIONS, DIMENSIONAL INFORMATION NOT SHOWN ON THIS DRAWING IS DEFINED BY THE DATA FILE AT ITS LATEST REVISION.
 - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2009
 - 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
 - h. FOR ADDITIONAL INFORMATION SEE SECTION 5 UNDER PROCEDURES IN ES-34735-008.
 - i. 2X2 CLIP-SLOT DESIGN IS BASED ON USCAR/EWCAP 7mm CLIP SLOT EWCAP - 005 - 7
 - j. 2X3 THRU 2X10 CLIP-SLOT DESIGN IS BASED ON USCAR/EWCAP 11mm CLIP SLOT EWCAP - 005 - 11

PACKAGING	
DESCRIPTION	DRAWING NO.
2X2	PK-31300-635
2X3	PK-31300-903
2X4	PK-31300-903
2X6	PK-31300-903
2X8	PK-31300-903
2X10	PK-31300-903

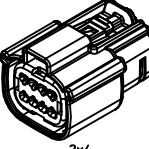
MATING INTERFACE/CONNECTOR DRAWINGS		
DESCRIPTION	INTERFACE DEFINITION	MOLEX INLINE
STANDARD 2X2	*150-S-004-2-Z02	SD-33482-0001
UL V0 2X2	*150-S-004-2-Z02	SD-33482-0001
STANDARD 2X3	*150-S-006-2-Z02	SD-33482-0001
TRANSMISSION 2X3	*150-S-006-2-Z02	N/A
STANDARD 2X4	*150-S-008-2-Z02	SD-33482-0001
UL V0 2X4	*150-S-008-2-Z02	SD-33482-0001
STANDARD 2X6	*150-S-012-2-Z01	SD-33482-0001
STANDARD 2X8	*150-S-016-2-Z01	SD-33482-0001
STANDARD 2X10	SD-33472-0001	SD-33482-0001
UL V0 2X10	SD-33472-0001	SD-33482-0001



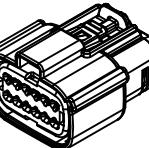
2x2



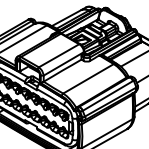
2x3



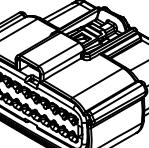
2x4



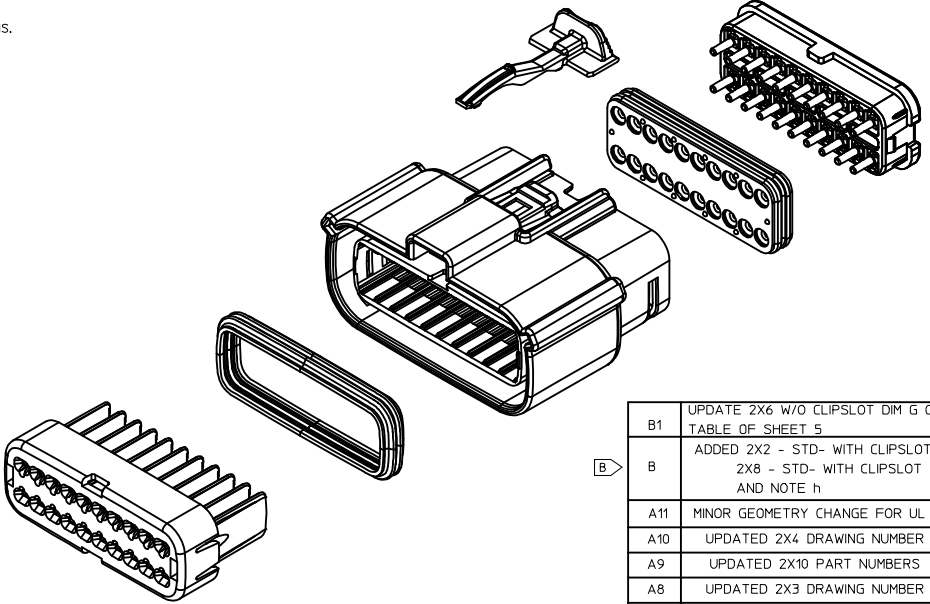
2x6



2x8



2x10



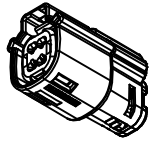
INSPECTION NUMBER LOG
 LAST NUMBER: 11
 ADDED: 11
 REMOVED:

B1	UPDATE 2X6 W/O CLIPSLOT DIM G ON TABLE OF SHEET 5
B	ADDED 2X2 - STD- WITH CLIPSLOT, 2X8 - STD- WITH CLIPSLOT AND NOTE h
A11	MINOR GEOMETRY CHANGE FOR UL V0
A10	UPDATED 2X4 DRAWING NUMBER
A9	UPDATED 2X10 PART NUMBERS
A8	UPDATED 2X3 DRAWING NUMBER
A7	UPDATED 2X10 INTERFACE
A6	ADDED TRANSMISSION REFERENCES
A5	ADD 2X10 INTERFACE SHEETS
A4	ADD UL V0 CONFIGURATIONS
A3	ADDED 2X3 STD AND TRANSMISSION
A2	UPDATED 2X8 BLD DRAWINGS
A1	FIXED TYPO IN NOTE 1a, UPDATED 2X6 MOLEX INLINE BLADE DRAWING
A	INITIAL RELEASE
REV	REV DESCRIPTION

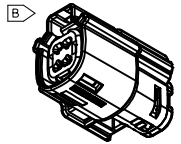
ENTER DESCRIPTION EC NO: UAUZ017-0214 DRWING: 104 CHKD: APPR: KDKOSKI REV: B1	DIMENSION STYLE MM ONLY	SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± ---	DRAWN BY APROFFITT 2014/05/14 CHECKED BY DATE	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY VKOSHY 2014/06/27	MATERIAL NO. SEE NOTE 2a.	DOCUMENT NO. SD-33472-0001	SHEET NO. 1 OF 9
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

SHEET DESCRIPTION

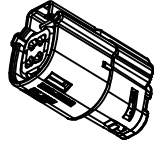
CONFIGURATIONS



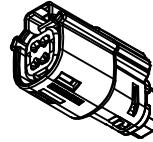
2X2 - STD.
2X2 - TRNS. - SILICONE FREE †



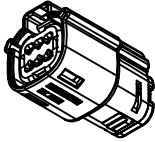
2X2 - STD. - WITH CLIPSLOT *



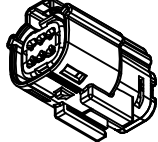
† 2X2 - UL V0



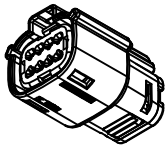
2X2 - STD. - LENGTHENED



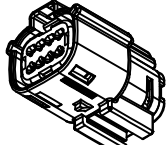
2X3 - STD.
2X3 - TRNS. - CONTAINS SILICONE †



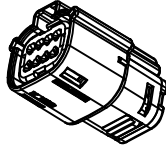
2X3 - STD. - WITH CLIPSLOT *



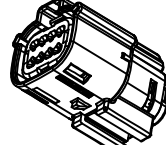
2X4 - STD.



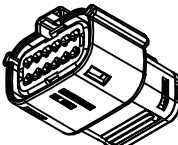
2X4 - STD. - WITH CLIPSLOT *



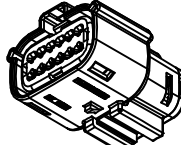
† 2X4 - UL V0



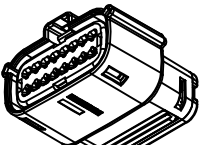
† 2X4 - UL V0-WITH CLIPSLOT*



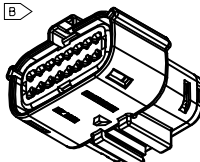
2X6 - STD.



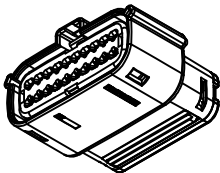
2X6 - STD. - WITH CLIPSLOT *



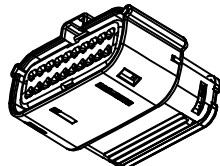
2X8 - STD.



2X8 - STD. - WITH CLIPSLOT *



2X10 - STD.



† 2X10 - UL V0

* WITH CLIPSLOT CONFIGURATION DOES NOT MEET THE USCAR PACKAGING FRAME REQUIREMENTS

† MINOR GEOMETRY DIFFERENCE THAN STANDARD CONFIGURATION. SEE NOTES 1a & 2a-b FOR MORE INFORMATION

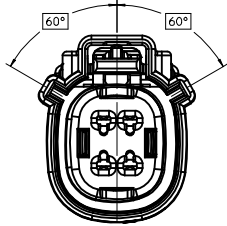
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	▽=0	4 PLACES ± --- ± ---	MM ONLY	1.5:1	METRIC	☐
	▽=0.2	3 PLACES ± --- ± ---				
	▽=0.1	2 PLACES ± 0.10 ± ---				
		1 PLACE ± 0.2 ± ---				
		0 PLACE ± --- ± ---				
		ANGULAR ± 1 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			DRAWN BY DATE	TITLE		
			APPROFFITT 2014/05/14	MX150 RCPT		
			CHECKED BY DATE	DUAL ROW SEALED ASSEMBLY		
				MAT SEAL		
			APPROVED BY DATE	DOCUMENT NO.		
			VKOSHY 2014/06/27	SD-33472-0001		
			MATERIAL NO.	SHEET NO.		
				2 OF 9		
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			A 1			

SHEET DESCRIPTION
KEY CONFIGURATIONS

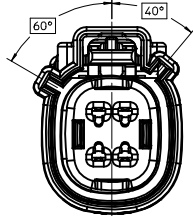
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2X3

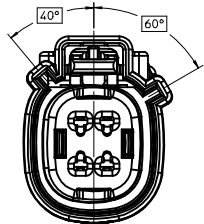
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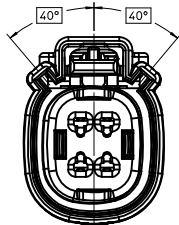
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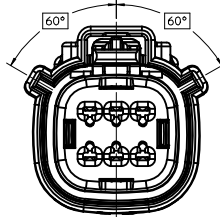
KEY B



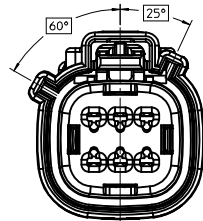
KEY C



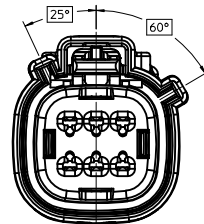
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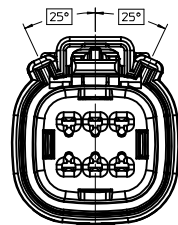
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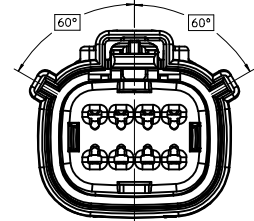
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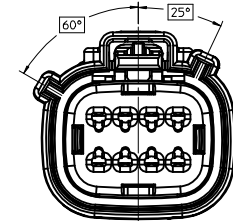
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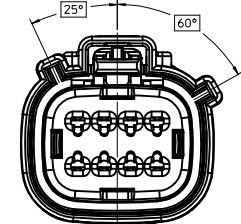
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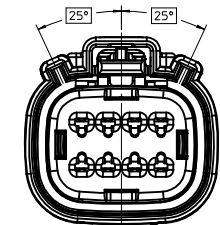
KEY A



KEY B



KEY C



KEY D

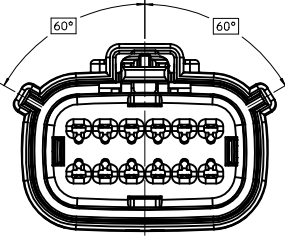
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	▽=0	mm INCH	MM ONLY	3:1	METRIC	
	▽=0.10	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0.2	3 PLACES ± --- ± ---	APPROVED BY DATE	MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL		
▽=0.5	2 PLACES ± 0.10 ± ---	CHECKED BY DATE	DOCUMENT NO.			
▽=1.0	1 PLACE ± 0.2 ± ---	APPROVED BY DATE	SD-33472-0001			
▽=1.5	0 PLACE ± --- ± ---	APPROVED BY DATE	SHEET NO.			
	ANGULAR ± 1 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE NOTE 2a.			
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

SHEET DESCRIPTION
KEY CONFIGURATIONS CONT.

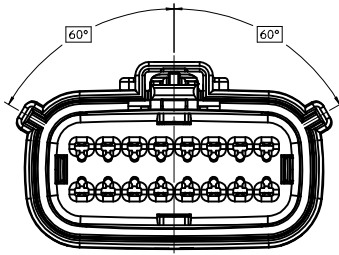
2X6

2X8

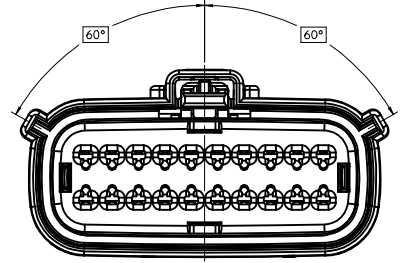
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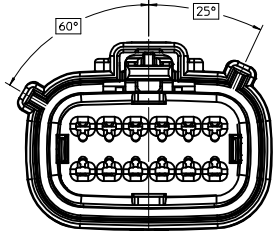
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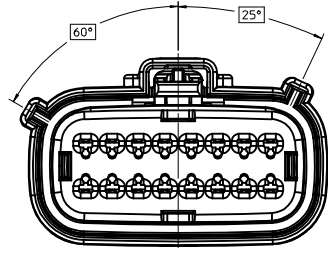
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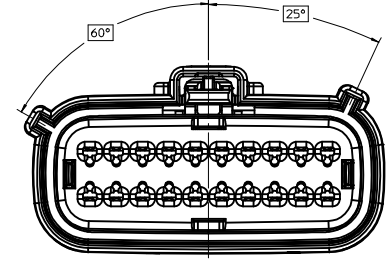
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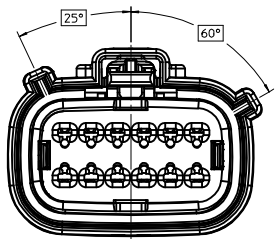
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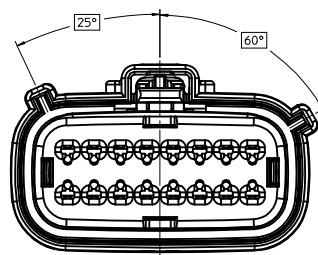
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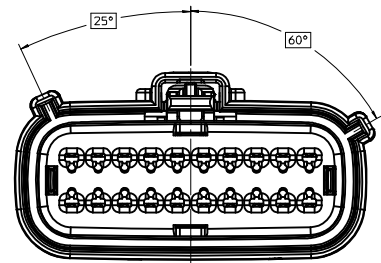
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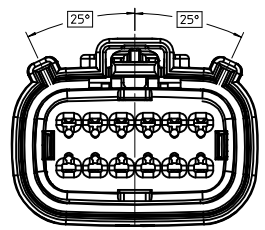
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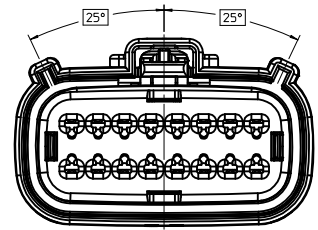
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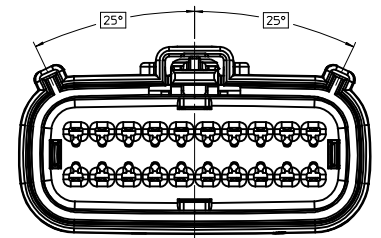
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KEY D



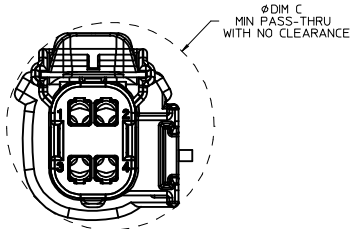
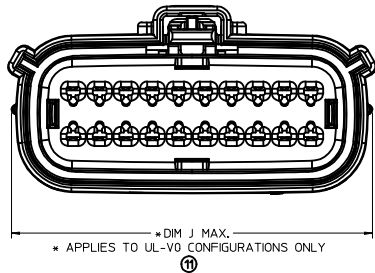
KEY D



KEY D

ENTER DESCRIPTION EC NO: UAU2017-0214 DRAWING: 104 CHKD: APPR:KDEKOSKI 2016/09/14 2016/09/14 B1	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.10</td> <td>± .---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.2</td> <td>± .---</td> </tr> <tr> <td>0 PLACE</td> <td>± .---</td> <td>± .---</td> </tr> </table> ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .---	2 PLACES	± 0.10	± .---	1 PLACE	± 0.2	± .---	0 PLACE	± .---	± .---	DIMENSION STYLE MM ONLY DRAWN BY DATE APPROFF ITT 2014/05/14 CHECKED BY DATE APPROVED BY DATE VKOSHY 2014/06/27 MATERIAL NO. SEE NOTE 2a.	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33472-0001	SHEET NO. 4 OF 9
		mm	INCH																					
	4 PLACES	± .---	± .---																					
	3 PLACES	± .---	± .---																					
2 PLACES	± 0.10	± .---																						
1 PLACE	± 0.2	± .---																						
0 PLACE	± .---	± .---																						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																								
1																								
1																								

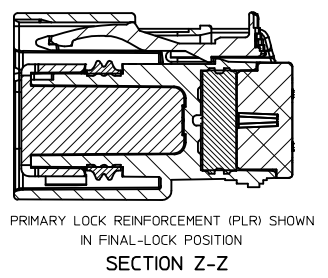
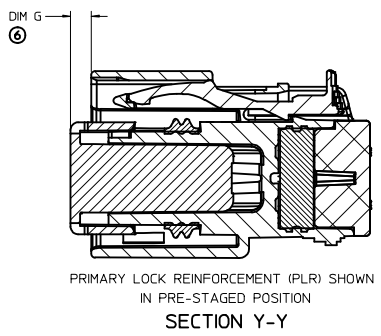
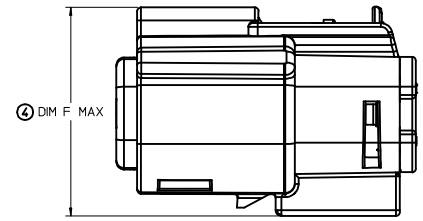
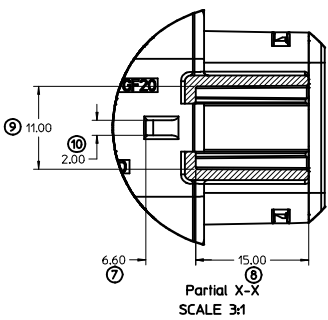
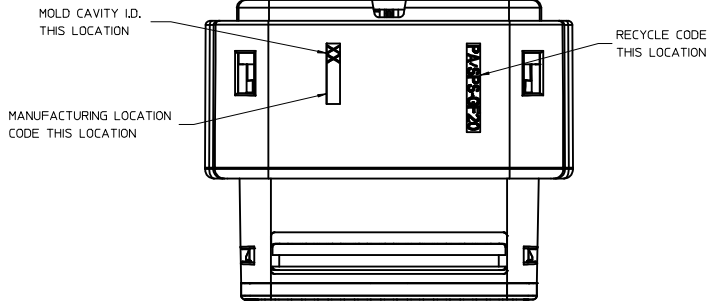
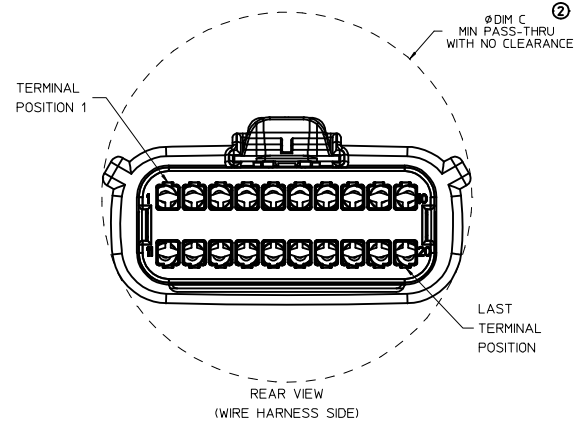
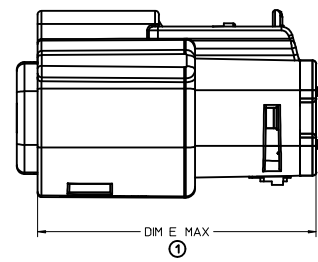
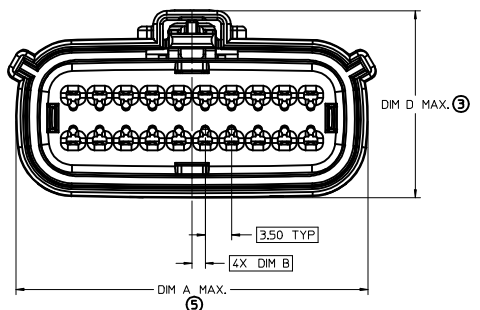
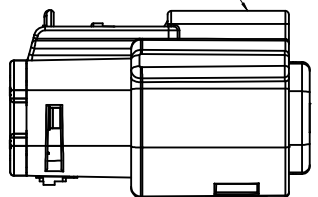
SHEET DESCRIPTION
RECEPTACLE CONNECTOR ASSEMBLY



DESCRIPTION	DIMENSIONS							
	A	B	C	D	E	F	G	J
2X2 W/O CLIPSLOT	18.58	1.75	25.45	24.81	37.65	N/A	2.75±0.50	
2X2 W/ LIPSLOT	18.58	1.75	27.65	24.81	37.65	N/A	2.75±0.50	
2X2 LENGTHENED	18.58	1.75	25.45	24.81	42.25	N/A	2.75±0.50	20.04
2X3 W/ CLIPSLOT	22.25	3.50	30.50	N/A	37.65	27.96	4.0±0.4	
2X3 W/O CLIPSLOT	22.25	3.50	26.24	24.90	37.65	N/A	4.0±0.4	
2X4 W/ CLIPSLOT	25.75	1.75	31.50	N/A	37.65	28.00	2.75±0.50	27.04
2X4 W/O CLIPSLOT	25.75	1.75	29.19	24.81	37.65	N/A	2.75±0.50	27.04
2X6 W/ CLIPSLOT	32.75	1.75	35.58	N/A	37.65	27.76	2.75±0.50	
2X6 W/O CLIPSLOT	32.75	1.75	35.58	24.90	37.65	N/A	2.75±0.4	
2X8 W/O CLIPSLOT	39.80	1.75	42.25	24.90	37.65	N/A	4.0±0.4	
2X8 W/ CLIPSLOT	39.80	1.75	42.25	24.90	37.65	27.8	4.0±0.4	
2X10 W/O CLIPSLOT	46.75	1.75	49.05	24.90	37.65	N/A	2.75±0.50	48.04

◁ B ▷ APPLIES TO 2X2 - STD. - WITH CLIPSLOT ONLY

LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



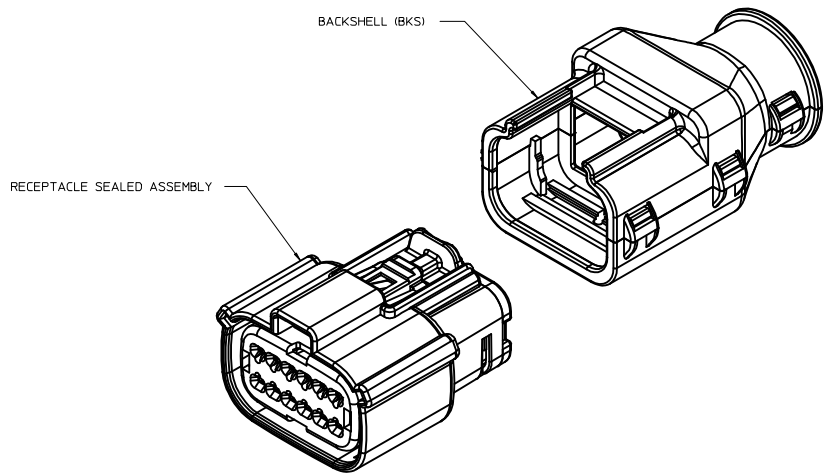
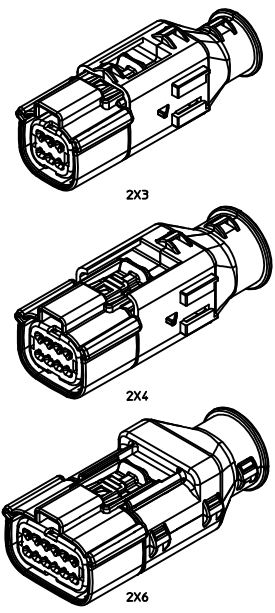
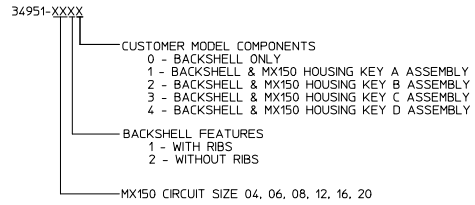
ENTER DESCRIPTION EC NO: UAU2017-0214 DRAWING NO: 2016/09/09 CHKD: DRWINGL104 APPR: KEKOSKI DATE: 2016/09/14	QUALITY SYMBOLS ∇=0 ∇=1 ∇=2 ∇=3 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	DRAWN BY DATE APROFFITT 2014/05/14 CHECKED BY DATE APPROVED BY DATE VKOSHY 2014/06/27	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33472-0001 SHEET NO. 5 OF 9
	SEE NOTE 2a. THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	MATERIAL NO.				
	DATE: 2012/01/11				

SHEET DESCRIPTION
BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
 a. APPLICATION SPECIFICATION SEE: AS-34951-001
 -DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-0001.
 -SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 -COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
 -BACKSHELL DESIGN IS OWNED BY SCHLEMMER.
 -FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34951-0001.

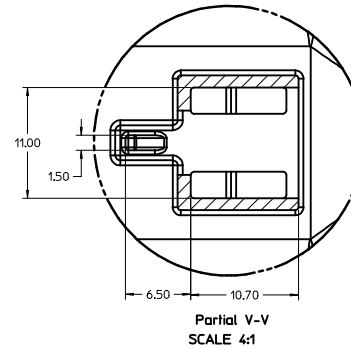
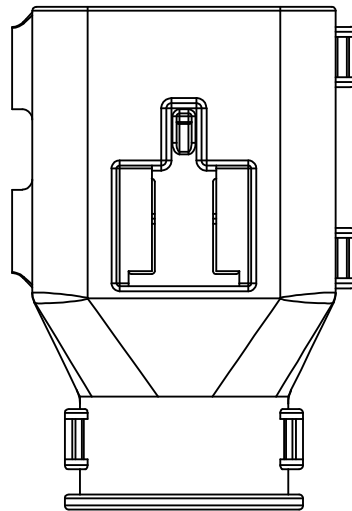
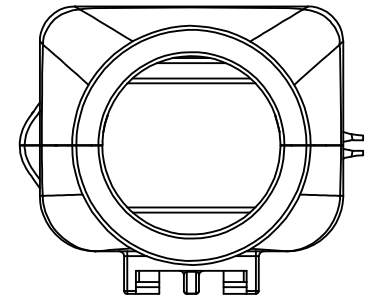
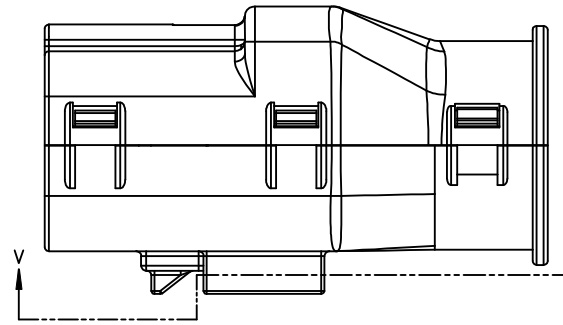
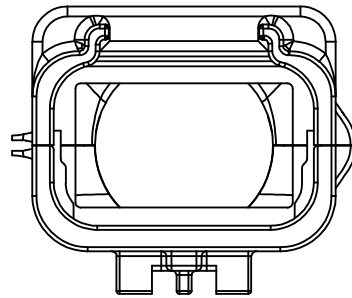
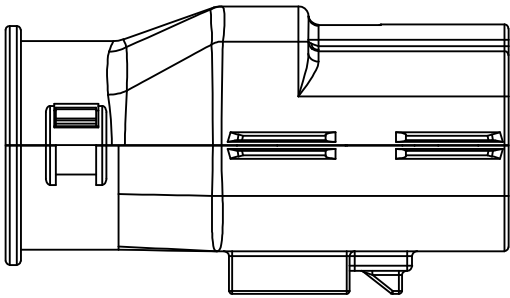
BACKSHELL CUSTOMER MODEL NUMBER LEGEND



ENTER DESCRIPTION ELEC NO: 0402017-0214 DRAWING: 104 CHKD: APPR: KDK/KOSKI B1	2016/09/09 2016/09/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	mm INCH	DRAWN BY DATE APROFFITT 2014/05/14	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL		
	▽=0	3 PLACES ± --- ± ---		CHECKED BY DATE			
	▽=0	2 PLACES ± 0.10 ± ---		APPROVED BY DATE VKOSHY 2014/06/27			
▽=0	1 PLACE ± 0.2 ± ---	ANGULAR ± 1 °		MATERIAL NO.	DOCUMENT NO. SD-33472-0001	SHEET NO. 6 OF 9	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

SHEET DESCRIPTION

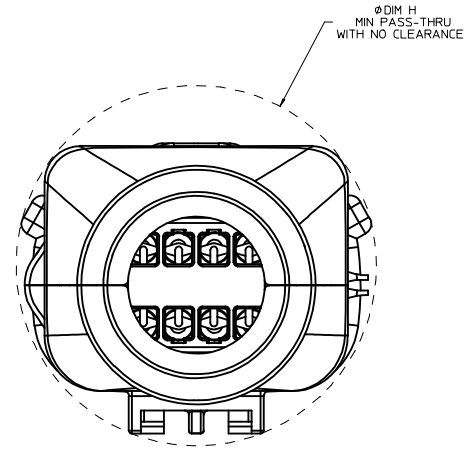
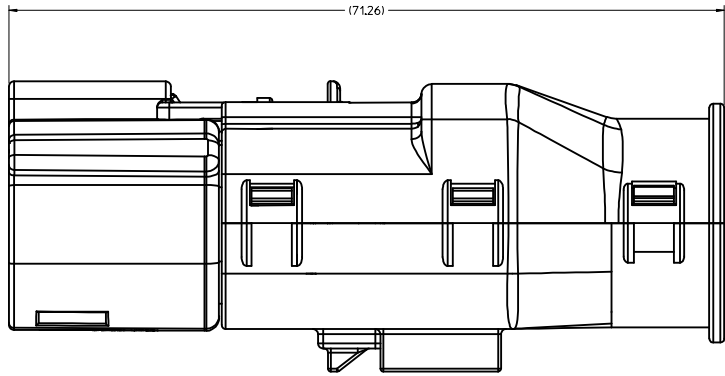
BACKSHELL



ENTER DESCRIPTION EC NO: UA02017-0214 DRAWING: 104 CHKD: APPR: KDK/OSK1 2016/09/14	QUALITY SYMBOLS ∇=0 ∇=1 ∇=2 ∇=3	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± --- ANGULAR ± 1°	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY APPROFFITT	DATE 2014/05/14	CHECKED BY DATE	APPROVED BY VKOSHY	DATE 2014/06/27	TITLE MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL	DOCUMENT NO. SD-33472-0001
	MATERIAL NO.	SEE NOTE 2a.	SHEET NO. 7 OF 9	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	REV B1						

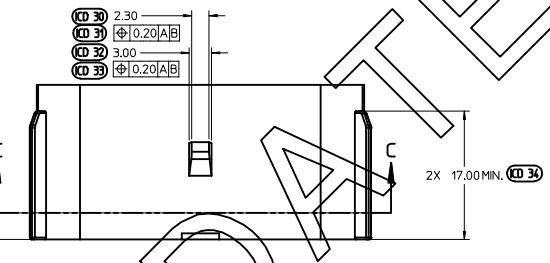
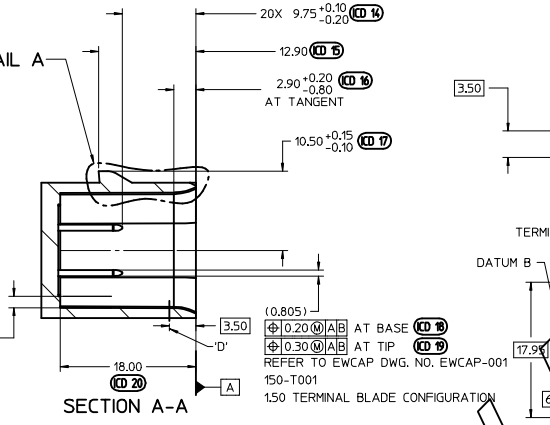
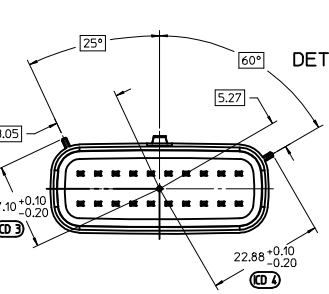
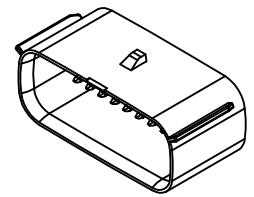
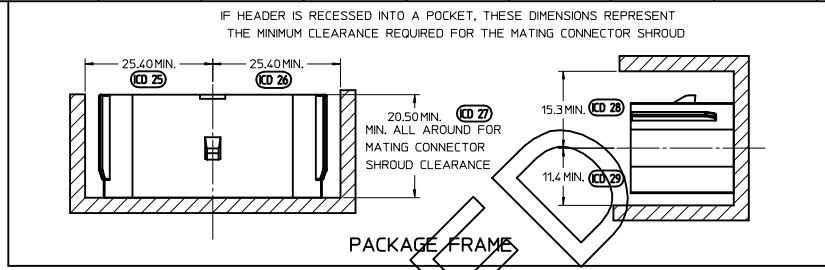
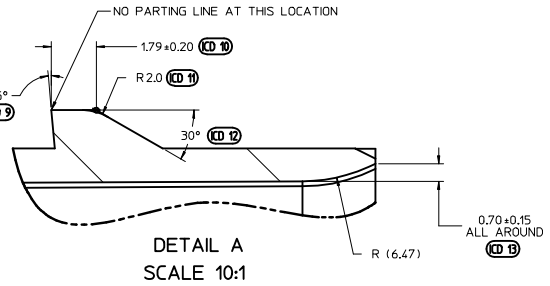
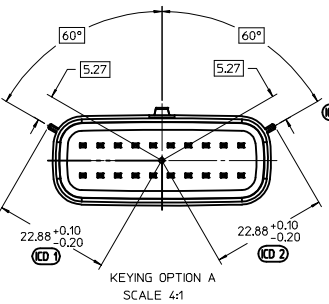
SHEET DESCRIPTION
BACKSHELL CONFIGURATIONS

CHARTED DIMENSIONS	
DESCRIPTION	DIMENSIONS
	H
2X2 W/O CLIPSLOT	TBD
B 2X2 W/ CLIPSLOT	TBD
2X2 LENGTHENED	TBD
2X3 W/ CLIPSLOT	TBD
2X3 W/O CLIPSLOT	28,50
2X4 W/ CLIPSLOT	TBD
2X4 W/O CLIPSLOT	30,75
2X6 W/ CLIPSLOT	TBD
2X6 W/O CLIPSLOT	35,83
B 2X8 W/O CLIPSLOT	TBD
2X8 W/ CLIPSLOT	TBD
2X10 W/O CLIPSLOT	TBD

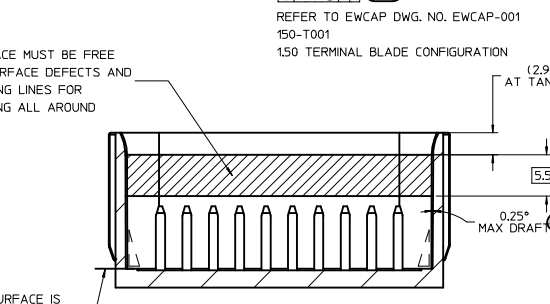
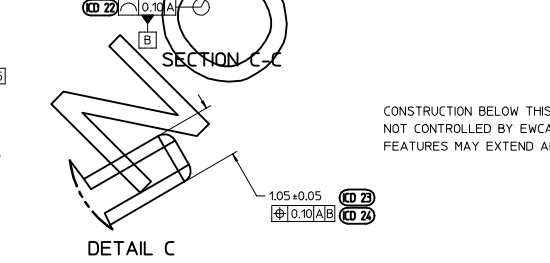
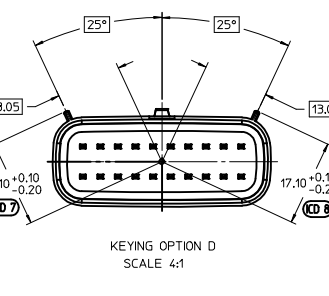
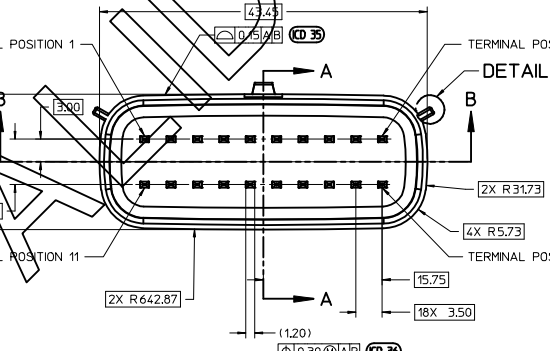
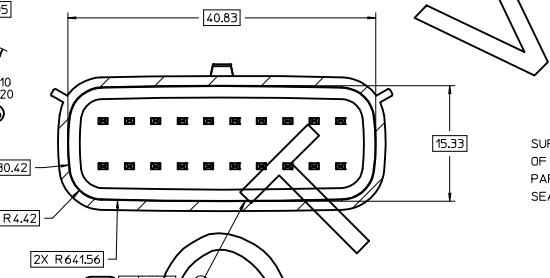
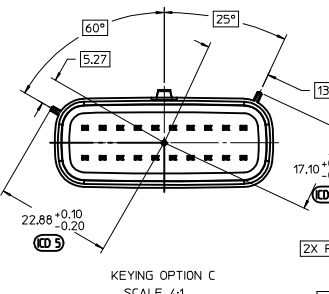


RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

ENTER DESCRIPTION EC NO: UAU2017-0214 DRAWING: 104 CHKD: APPR:KDK/KSK 2016/09/14 2016/09/14	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		
	▽=0	3 PLACES ± --- ± ---	APPROFIT 2014/05/14	MX150 RCPT DUAL ROW SEALED ASSEMBLY MAT SEAL		
▽=0	2 PLACES ± 0.10 ± ---	CHECKED BY DATE	DOCUMENT NO.			
	1 PLACE ± 0.2 ± ---	APPROVED BY DATE	SD-33472-0001			
	0 PLACE ± --- ± ---	VKOSHY 2014/06/27	SHEET NO.			
	ANGULAR ± 1 °	MATERIAL NO.	8 OF 9			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE NOTE 2a.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



- GENERAL:
 - DESIGNED TO MATE WITH MOLEX CONNECTOR 33472-2YXX & 160008-0XXX & 160074-0XXX. A FULL SHROUD ON THE MATING CONNECTOR IS REQUIRED TO INSURE THAT THE CONNECTOR-HEADER POLARIZATION FEATURES (OPTIONS A THRU D) WILL FUNCTION. THE FULL SHROUD ALSO PREVENTS SCOOPE DAMAGE TO THE HEADER PINS. REFER TO 'SAE/USCAR-12 CONNECTOR DESIGN GUIDE LINES' FOR ADDITIONAL INFORMATION.
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5016
 - FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
 - BURN RATE 100mm/MIN MAXIMUM
 - MATERIAL MUST BE SELF-EXTINGUISHING
- MATERIALS:
 - MATERIAL: SPS/NYLON GF20, REGRIND 20% MAX BY WEIGHT
 - STANDARD COLORS FOR POLARIZATION (SEE KEYING OPTIONS TABLE). DEVIATION REQUIRES APPROVAL OF AUTHORIZED PERSON
 - FOR BLADE BASE MATERIAL, PLATING AND PROCESS LUBRICANT:
 - TIN: - BASE MATERIAL: COPPER ALLOY, CONDUCTIVITY >=60% IACS AT 20°C, TENSILE STRENGTH >= 410 N/mm²
 - BARRIER MATERIAL: NICKEL DEPOSIT FROM NICKEL SULFAMATE PLATING SOLUTION W/O ANY ADDITIVES
 - THICKNESS: 125 - 225 MICROMETERS
 - TOP LAYER: 100% ELECTRO-DEPOSITED TIN, MATTE FINISH
 - THICKNESS: 2.5 - 4.0 MICROMETERS
 - SILVER: - BARRIER MATERIAL: ELECTRO-DEPOSITED DUCTILE SULPHAMATE NICKEL
 - THICKNESS: 125 - 225 MICROMETERS
 - TOP LAYER: ELECTRO-DEPOSITED SEMI-BRIGHT PURE SILVER (0.5% MAX IMPURITIES) OVER NICKEL ANTI-TARNISH TREATMENT EVERBRIGHT WS
 - THICKNESS: 19 - 3.3 MICROMETERS
- BLADES MUST CONFORM TO ES-40000-5007, EXCEPT FOR SPECULAR REFLECTIVITY - SECTION 6.0
- ANY PROCESS LUBRICANT REMAINING ON THE TERMINAL MUST NOT VARNISH OR DEGRADE IT'S ELECTRICAL PERFORMANCE UP TO A MAXIMUM CLASS AMBIENT TEMPERATURE PER SAE USCAR-2 FOR 1008 HOURS. PROCESS LUBRICANTS SHOULD BE APPROVED BY THE RESPONSIBLE ENGINEER.
- INFORMATION FOR BLADE DESIGN WAS DEVELOPED FROM EWCAP DWG: EWCAP-001



150-S-020-2-D02	D	STONE GRAY
150-S-020-2-C02	C	DK GRAY
150-S-020-2-B02	B	LT GRAY
150-S-020-2-A02	A	BLACK
P/N	OPTION	MATING CONNECTOR COLOR

DETAIL C
SCALE 20:1
APPLIES 2X
SEE KEYING OPTION VIEWS FOR POSITIONS

ENTER DESCRIPTION EC NO: UA02017-0214 DRAWING NO: 2016/09/09 CHKD: APPR:KDKOSKI DESCRIPTION: 2016/09/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	MM ONLY	3:1	METRIC	☑
	▽=0.10	3 PLACES ± --- ± ---	INCH			
	▽=0.2	2 PLACES ± 0.10 ± ---				
	1 PLACE ± 0.2 ± ---					
	0 PLACE ± --- ± ---					
		ANGULAR ± 1 °				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			APPROVED BY DATE	DATE	TITLE	
			APPROVED BY DATE	DATE	TITLE	
			MATERIAL NO.	DOCUMENT NO.		
			SEE NOTE 2a.	SD-33472-0001		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

MX150 RECEPTACLE 2X2 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS										STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION												BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS				
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4														
KEY A, BLACK, W/O CPA	33472-4041	A-BLK	GCP	PLR		M	R	1	2											SALEABLE					
KEY C, DARK GRAY, W/O CPA	33472-4042	C-DG	GCO	PLR		M	R														SALEABLE				
KEY D, STONE GRAY, W/O CPA	33472-4043	D-SG	GCO	PLR		M	R														SALEABLE				
KEY C, DARK GRAY, W/CPA	33472-4044	C-DG	GCO	PLR	CPA	M	R														SALEABLE				
KEY D, STONE GRAY, W/CPA	33472-4045	D-SG	GCO	PLR	CPA	M	R														SALEABLE				
KEY C, DARK GRAY, W/O CPA	33472-4046	C-DG	GCP	PLR		M	R	1	2	3	4										SALEABLE				
KEY D, STONE GRAY, W/O CPA	33472-4047	D-SG	GCP	PLR		M	R	1	2	3	4										SALEABLE				
KEY A, BLACK, W/O CPA	33472-4048	A-BLK	GCP	PLR		M	R		2		4										SALEABLE				
KEY A, BLACK, W/CPA	33472-4049	A-BLK	GCP	PLR	CPA	M	R		2												SALEABLE				
KEY A, BLACK, W/CPA	33472-4050	A-BLK	GCP	PLR	CPA	M	R			3											SALEABLE				
KEY A, BLACK, W/CPA	33472-4051	A-BLK	GCP	PLR	CPA	M	R				4										SALEABLE				
KEY A, BLACK, W/O CPA	33472-4052	A-BLK	GCP	PLR		M	R		2		4										SALEABLE				
KEY A, YELLOW, W/CPA	33472-4053	A-YW	GCO	PLR	CPA	M	R														SALEABLE				
KEY A, BLACK, W/O CPA	33472-4054	A-BLK	GCP	PLR		M	R	1		3											SALEABLE				
KEY B, LIGHT GRAY, W/CPA	33472-4055	B-LG	GCP	PLR	CPA	M	R	1													SALEABLE				
KEY A, BLACK, W/O CPA	33472-4056	A-BLK	GCP	PLR		M	R	1													SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-0501	A-BLK-CLIP	GCO	PLR		M	R														DESIGN RELEASE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-0502	B-LG-CLIP	GCO	PLR		M	R														DESIGN RELEASE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/O CPA	33472-0503	C-DG-CLIP	GCO	PLR		M	R														DESIGN RELEASE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/O CPA	33472-0504	D-SG-CLIP	GCO	PLR		M	R														DESIGN RELEASE				
KEY A, YELLOW, WITH CLIPSLOT, W/O CPA	33472-0505	A-YW-CLIP	GCO	PLR		M	R														DESIGN RELEASE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-0506	A-BLK-CLIP	GCO	PLR	CPA	M	R														DESIGN RELEASE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-0507	B-LG-CLIP	GCO	PLR	CPA	M	R														DESIGN RELEASE				
KEY C, DARK GRAY, WITH CLIPSLOT, W/CPA	33472-0508	C-DG-CLIP	GCO	PLR	CPA	M	R														DESIGN RELEASE				
KEY D, STONE GRAY, WITH CLIPSLOT, W/CPA	33472-0509	D-SG-CLIP	GCO	PLR	CPA	M	R														DESIGN RELEASE				
KEY A, YELLOW, WITH CLIPSLOT, W/CPA	33472-0510	A-YW-CLIP	GCO	PLR	CPA	M	R														DESIGN RELEASE				

MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

Table with columns: ASSEMBLY DESCRIPTION, ASSEMBLY PART NUMBER, COMPONENT (HOUSING KEY/COLOR, GROMMET CAP, PLR, CPA, MAT SEAL, RING SEAL), BLOCKED TERMINALS (1-8), STATUS, COMMENTS, and OPTIONAL ATTACHMENTS SOLD SEPERATELY (BACKSHELL WITH RIBS, BACKSHELL WITHOUT RIBS). Rows include various key configurations like KEY A, BLACK, W/CPA and KEY B, LIGHT GRAY, W/O CPA.

**MX150 RECEPTACLE 2X4 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET**

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY					
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION										BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS				
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8								
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-4926	B-LG-CLIP	GCP	PLR		M	RR							4				8	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4927	A-BLK-CLIP	GCP	PLR	CPA	M	RR							4				8	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-4928	B-LG-CLIP	GCP	PLR	CPA	M	RR							4				8	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4929	A-BLK-CLIP	GCP	PLR		M	RR							4	5		7	8	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4930	A-BLK-CLIP	GCP	PLR		M	RR			2	3			4	5		7	8	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4931	A-BLK-CLIP	GCP	PLR		M	RR	1		2	3							6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4932	A-BLK-CLIP	GCP	PLR		M	RR	1										6	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4933	A-BLK-CLIP	GCP	PLR	CPA	M	RR											8	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/CPA	33472-4934	B-LG-CLIP	GCP	PLR	CPA	M	RR											8	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-4935	A-BLK-CLIP	GCP	PLR	CPA	M	RR			2	3						6	7	8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4936	A-BLK-CLIP	GCP	PLR		M	RR											6	7	8	SALEABLE		
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4937	A-BLK-CLIP	GCP	PLR		M	RR								5				8	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4938	A-BLK-CLIP	GCP	PLR		M	RR								5					SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4939	A-BLK-CLIP	GCP	PLR		M	RR							4	5	6	7	8	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4940	A-BLK-CLIP	GCP	PLR		M	RR	1		2					5	6				SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-4941	A-BLK-CLIP	GCP	PLR		M	RR	1		2	3	4		5	6					SALEABLE			

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

Table with columns: ASSEMBLY DESCRIPTION, ASSEMBLY PART NUMBER, COMPONENT, BLOCKED TERMINALS (1-12), STATUS, COMMENTS, OPTIONAL ATTACHMENTS SOLD SEPERATELY (BACKSHELL WITH RIBS, BACKSHELL WITHOUT RIBS). Rows include various assembly configurations like KEY A, BLACK, WITH CLIPSLOT, W/O CPA and KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA.

MX150 RECEPTACLE 2X6 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS												STATUS	COMMENTS	OPTIONAL ATTACHMENTS SOLD SEPERATELY	
		THE PRESENCE OF AN ABBREVIATION INDICATES THE PRESENCE OF THAT COMPONENT.						CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION														BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
		HOUSING KEY/COLOR	GROMMET CAP	PLR	CPA	MAT SEAL	RING SEAL	1	2	3	4	5	6	7	8	9	10	11	12				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1534	A-BLK-CLIP	GC	PLR		M	R		2	3					9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1535	A-BLK-CLIP	GC	PLR		M	R							8		10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1536	A-BLK-CLIP	GC	PLR		M	R	1		3		5		8		10	11		SALEABLE				
KEY A, BLACK, W/O CPA	33472-1537	A-BLK	GC	PLR		M	R	1				6	7	8	9	10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1538	A-BLK-CLIP	GC	PLR		M	R						7	8	9	10			SALEABLE				
KEY B, LIGHT GRAY, W/O CPA	33472-1539	B-LG	GC	PLR		M	R						7	8	9		12		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1540	A-BLK-CLIP	GC	PLR		M	R	1				6	7	8	9	10			SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1541	A-BLK-CLIP	GC	PLR		M	R	1			4	6	7	8	9	10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1542	A-BLK-CLIP	GC	PLR		M	R	1	2	3		5	6	7	8	9	10	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1543	A-BLK-CLIP	GC	PLR		M	R		2		4	6	7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1544	A-BLK-CLIP	GC	PLR		M	R			3	4				9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1545	A-BLK-CLIP	GC	PLR		M	R			3	4						11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1546	A-BLK-CLIP	GC	PLR		M	R	1	2			5	6	7	8	9	10		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1547	A-BLK-CLIP	GC	PLR		M	R								9	10			SALEABLE				
KEY A, BLACK, W/CPA	33472-1548	A-BLK	GC	PLR	CPA	M	R					5							SALEABLE				
KEY A, BLACK, W/CPA	33472-1549	A-BLK	GC	PLR	CPA	M	R					6							SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1550	A-BLK-CLIP	GC	PLR		M	R									10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1551	A-BLK-CLIP	GC	PLR		M	R								9				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1552	A-BLK-CLIP	GC	PLR		M	R		2					8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1553	A-BLK-CLIP	GC	PLR		M	R		2					8	9				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1554	A-BLK	GC	PLR		M	R						7	8	9	10	11	12	SALEABLE	SEE P/N 33472-1484			
KEY A, BLACK, W/CPA	33472-1555	A-BLK	GC	PLR	CPA	M	R						7	8	9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1556	A-BLK-CLIP	GC	PLR		M	R					5				10	11		SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1557	A-BLK-CLIP	GC	PLR		M	R	1			4	5		8		10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1558	A-BLK-CLIP	GC	PLR		M	R	1	2	3	4				9	10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/CPA	33472-1559	A-BLK-CLIP	GC	PLR	CPA	M	R	1	2	3	4	5	6	7	8				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1560	A-BLK-CLIP	GC	PLR		M	R		2							10	11	12	SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1561	A-BLK-CLIP	GC	PLR		M	R								10				SALEABLE				
KEY A, BLACK, W/O CPA	33472-1562	A-BLK	GC	PLR		M	R	1				5	6	7	8			12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1563	A-BLK	GC	PLR		M	R	1	2	3		5	6	7	8		10	11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1564	A-BLK-CLIP	GC	PLR		M	R							7	8	9		12	SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1565	B-LG-CLIP	GC	PLR		M	R					5			8	9	10		SALEABLE				
KEY B, LIGHT GRAY, WITH CLIPSLOT, W/O CPA	33472-1566	B-LG-CLIP	GC	PLR		M	R								8				SALEABLE				
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1567	A-BLK-CLIP	GC	PLR		M	R				4	5		7	8	9	10	11	12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1568	A-BLK	GC	PLR	CPA	M	R								8				SALEABLE				
KEY A, BLACK, W/CPA	33472-1569	A-BLK	GC	PLR	CPA	M	R	1	2	3	4		6		8	9	10	11	12	SALEABLE			
KEY A, BLACK, W/CPA	33472-1570	A-BLK	GC	PLR	CPA	M	R	1	2	3			6		8			11	12	SALEABLE			
KEY A, BLACK, WITH CLIPSLOT, W/O CPA	33472-1571	A-BLK-CLIP	GC	PLR		M	R				4	5		7	8		10	11	12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1572	A-BLK	GC	PLR		M	R		2	3		5	6	7	8		10	11	12	SALEABLE			
KEY A, BLACK, W/O CPA	33472-1573	A-BLK	GC	PLR		M	R	1			4	5			9	10	11	12	SALEABLE				
KEY A, BLACK, W/O CPA	33472-1574	A-BLK	GC	PLR		M	R				4	5							SALEABLE				
KEY A, BLACK, W/O CPA	33472-1575	A-BLK	GC	PLR		M	R									10	11	12	SALEABLE				

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

Table with columns: ASSEMBLY DESCRIPTION, ASSEMBLY PART NUMBER, COMPONENT (HOUSING KEY/COLOR, GROMMET CAP, PLR, CPA, MAT SEAL, RING SEAL), BLOCKED TERMINALS (1-16), STATUS, COMMENTS, and OPTIONAL ATTACHMENTS SOLD SEPARATELY (BACKSHELL WITH RIBS, BACKSHELL WITHOUT RIBS). Rows list various part numbers like 33472-1768, 33472-1770, 33472-1771, etc., and their corresponding configurations.

MX150 RECEPTACLE 2X8 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

Table with columns: ASSEMBLY DESCRIPTION, ASSEMBLY PART NUMBER, COMPONENT (HOUSING KEY/COLOR, GROMMET CAP, PLR, CPA, MAT SEAL, RING SEAL), BLOCKED TERMINALS (1-16), STATUS, COMMENTS, and OPTIONAL ATTACHMENTS SOLD SEPARATELY (BACKSHELL WITH RIBS, BACKSHELL WITHOUT RIBS).

MX150 RECEPTACLE 2X10 SEALED ASSEMBLY MAT SEAL
BOM AND PIN OUT SHEET

Table with columns: ASSEMBLY DESCRIPTION, ASSEMBLY PART NUMBER, COMPONENT (HOUSING KEY/COLOR, GROMMET CAP, PLR, CPA, MAT SEAL, RING SEAL), BLOCKED TERMINALS (1-20), STATUS, COMMENTS, and OPTIONAL ATTACHMENTS SOLD SEPERATELY (BACKSHELL WITH RIBS, BACKSHELL WITHOUT RIBS).

