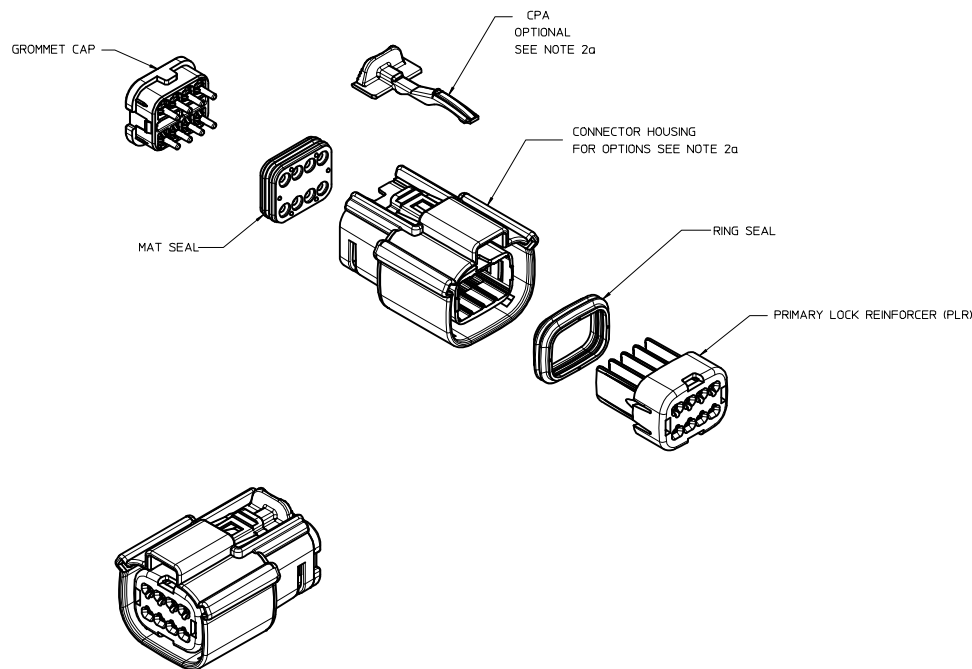


TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	RECEPTACLE SEALED ASSEMBLY
4	BACKSHELL NOTES
5	BACKSHELL
6	BACKSHELL CONFIGURATIONS

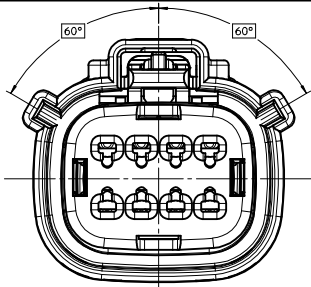


NOTES: VALID UNLESS OTHERWISE SPECIFIED

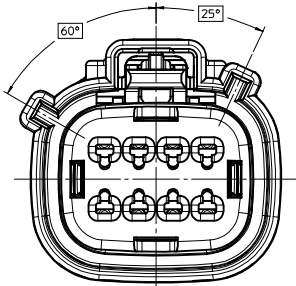
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
 - DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EWCAP 150-S-008-2-Z02, AVAILABLE AT <<http://ewcap.uscarteams.org/>>.
 - DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33482-081
 - FOR 15mm RECEPTACLE TERMINALS TO BE USED WITH THIS ASSEMBLY, SEE MOLEX DRAWING SD-33012-002.
 - SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
 - ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION Z-Z PRE-LOCK).
 - IN THE EVENT THAT THE PLR IS FOUND IN THE SEATED (FINAL LOCK) POSITION, REFER TO MOLEX SPECIFICATION PS-34646-001, AVAILABLE AT www.molex.com <<http://www.molex.com>>.
 - ASSEMBLY CONFORMS TO SAE/USCAR-2 REV.4 WITH THE FOLLOWING EXCEPTIONS: ENGAGEMENT FORCE TO MOVE CPA FROM PRE-LOCK TO FINAL LOCK POSITION WHEN UNMATED: 40N MIN. DISENGAGEMENT FORCE TO MOVE CPA FROM FINAL LOCK TO PRE-LOCK POSITION: 3N MIN, 40N MAX. TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 40 NEWTONS. PLR REMOVAL FROM FINAL LOCK TO PRE-LOCK POSITION SHALL NOT EXCEED 130 NEWTONS.
- b. PRODUCT SPECIFICATION SEE: PS-33472-000
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, RATINGS (CURRENT, TEMPERATURE, SEALING, AND FLAMMABILITY), AND PRODUCT VALIDATION.
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31300-903
- 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. FOR INFORMATION ON 2X4 RECEPTACLE SEALED ASSEMBLY WITH CLIPSLOT SEE SD-33472-091
2. DESIGN - MATERIALS:
- a. SEE BOM TABLE AS SPECIFIED IN SD-33472-082
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: TBD

INSPECTION NUMBERR LOG
LAST NUMBER USED:
ADDED:
REMOVED:

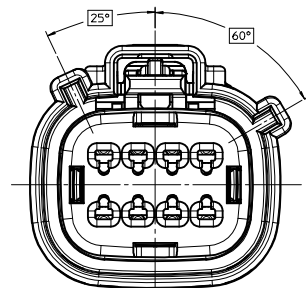
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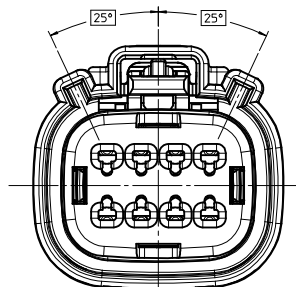
KEY A



KEY B



KEY C



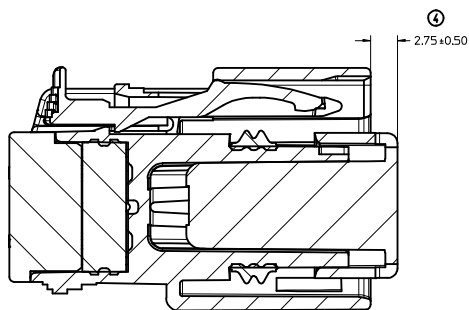
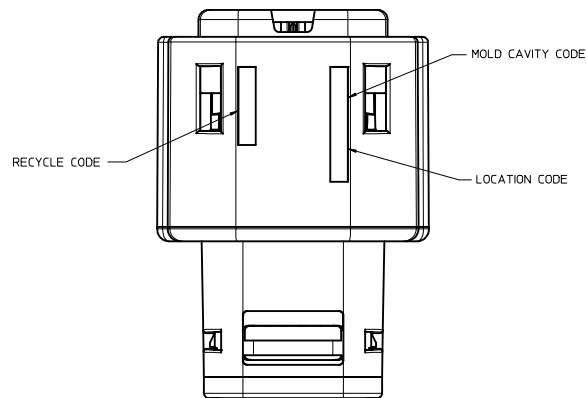
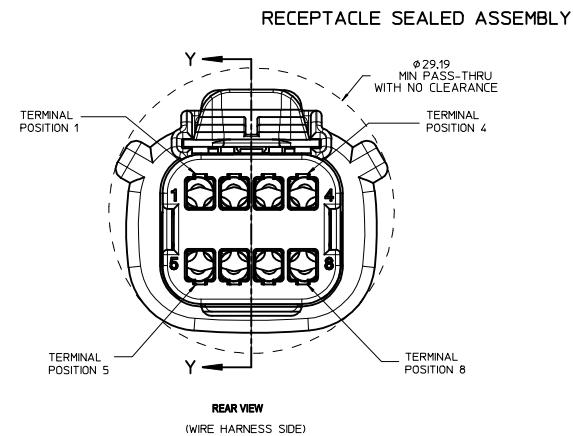
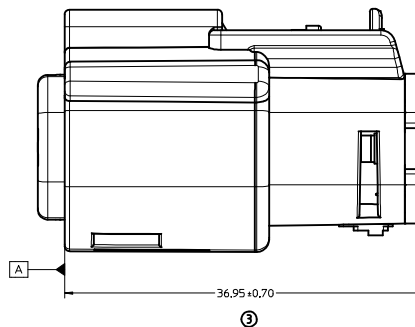
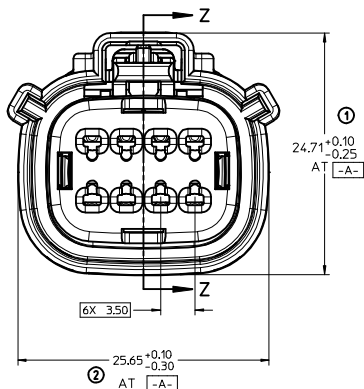
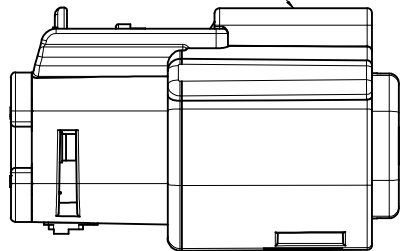
KEY D

KEY CONFIGURATIONS

ENTER DESCRIPTION EC NO: UAU2014-0008 DRAWN BY: 2013/07/02 CHKD: Z APPROV: WOSHY 2013/08/26	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
Z	REV		mm INCH		DRAWN BY	DATE	TITLE		
		4 PLACES	± .005	± .002	D. MARCOUX	06-13-02	MX150 2X4 RECEPTACLE SEALED ASSEMBLY MAT SEAL		
		3 PLACES	± .005	± .002	CHECKED BY	DATE			
		2 PLACES	± .010	± .005	DGR FFF I THS	06-13-02			
		1 PLACE	± .03	± .015	APPROVED BY	DATE			
		0 PLACE	±	±	FHOLUB	06-13-02			
			ANGULAR ± 3°		MATERIAL NO.		DOCUMENT NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a		SD-33472-081		SHEET NO. 2 OF 6
					SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

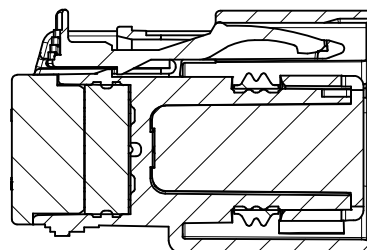
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

LASER MARKING ON THIS SURFACE
SEE NOTE 3g.



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

SECTION Z-Z



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

SECTION Y-Y

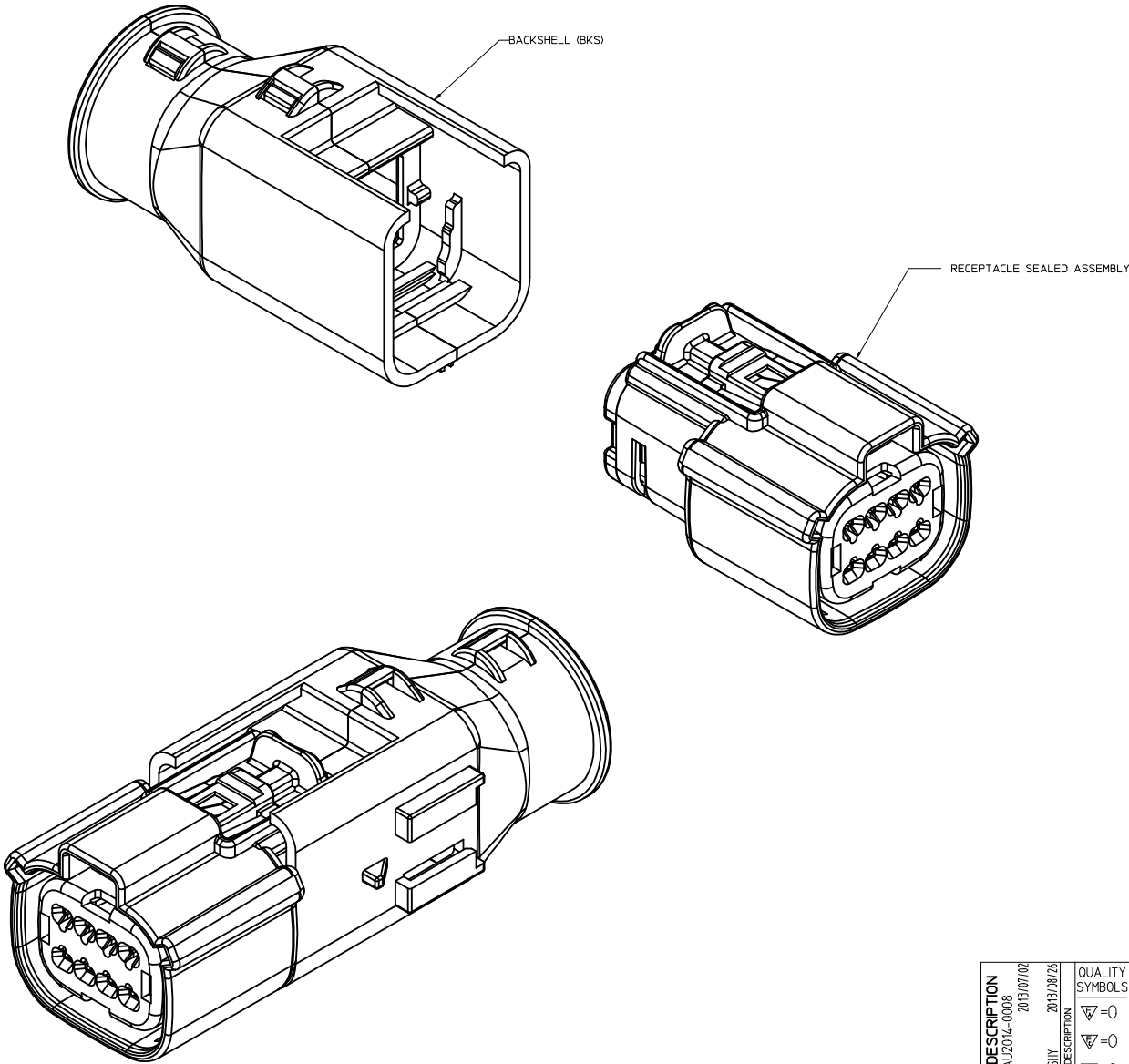
ENTER DESCRIPTION EC NO: UAU2014-0008 2013/07/02 DRAWN BY: CHYD CHKD: APPR: WKSHY 2013/08/26 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY: D. MARCOUX DATE: 06-13-02 CHECKED BY: D. GRIFFITHS DATE: 06-13-02 APPROVED BY: F. HOLUB DATE: 06-13-02		TITLE MX150 2X4 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33472-081 SHEET NO. 3 OF 6	
		ANGULAR ± 3 °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE NOTE 2a					
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

BACKSHELL NOTES

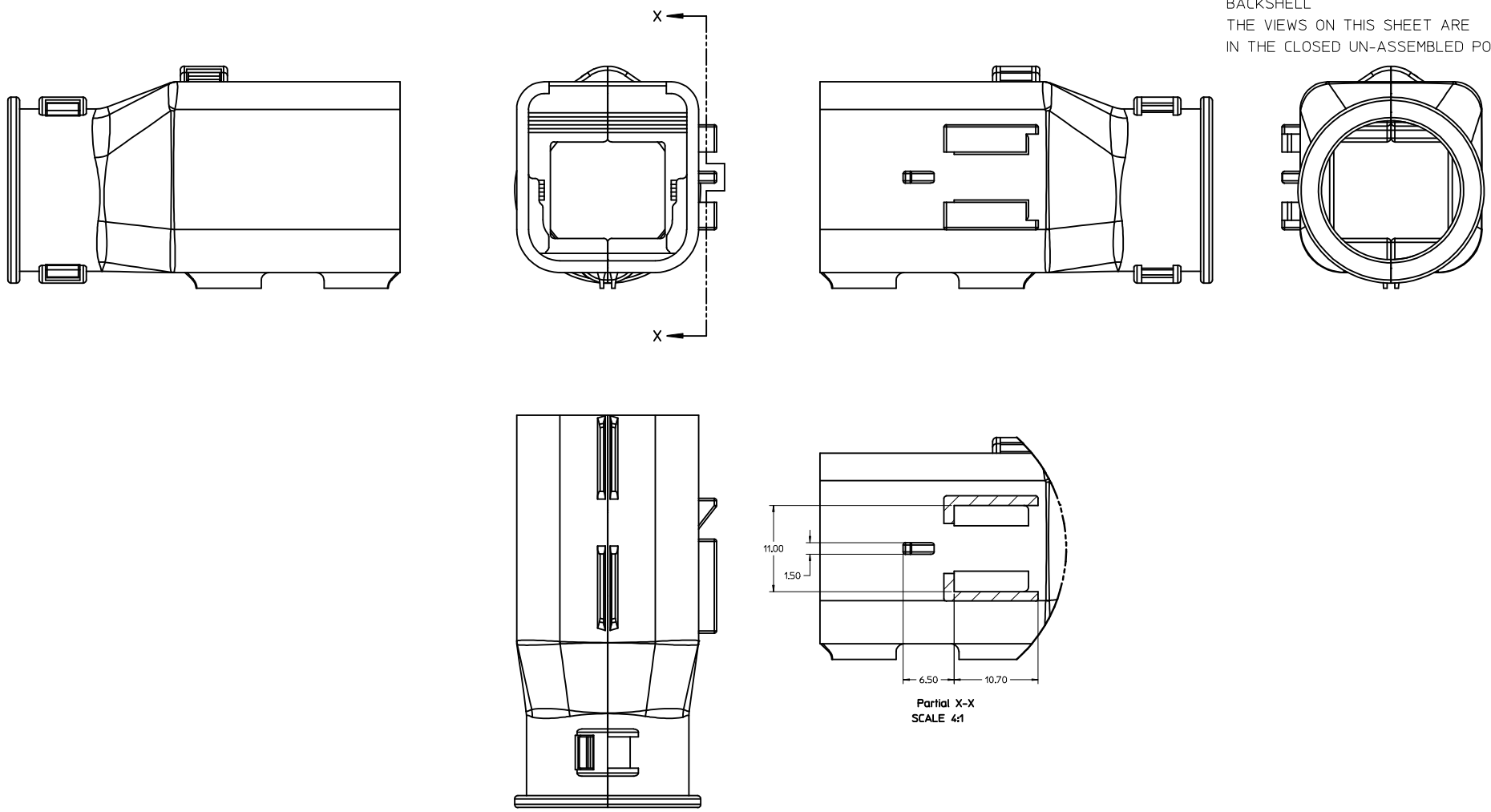
BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
a. APPLICATION SPECIFICATION SEE: AS-34951-001
- DESIGNED TO MATE WITH RECEPTACLE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-081.
 - 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.



ENTER DESCRIPTION EC NO: UAU2014-0008 DRAWN BY: 2013/07/02 CHKD: 2013/08/26 APPR: WOSHY REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	$\nabla=0$ $\nabla=0$ $\nabla=0$		mm	INCH	DRAWN BY D. MARCOUX	DATE 06-13-02	TITLE MX150 2X4 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33472-081				
		4 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY DGR IFF ITHS	DATE 06-13-02					
		3 PLACES	$\pm$ ---	$\pm$ ---	APPROVED BY F. HOLUB	DATE 06-13-02					
		2 PLACES	± 0.10								
		1 PLACE	± 0.3								
		0 PLACE	$\pm$	$\pm$	MATERIAL NO.		SHEET NO. 4 OF 6				
		ANGULAR $\pm 3^\circ$		SEE NOTE 2a		SD-33472-081					
		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					

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

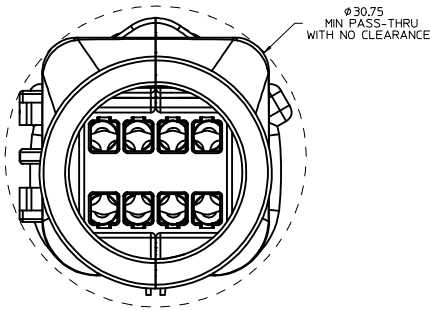
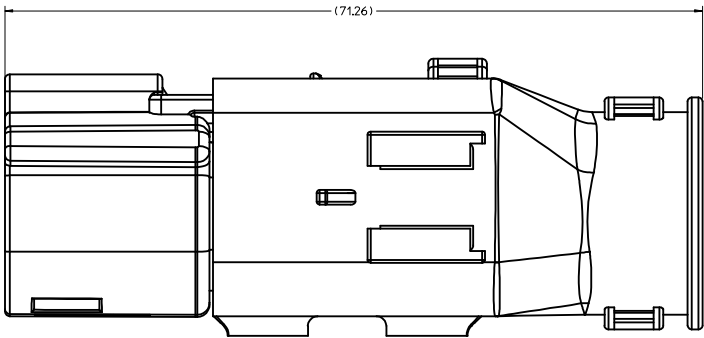


BACKSHELL
THE VIEWS ON THIS SHEET ARE
IN THE CLOSED UN-ASSEMBLED POSITION

ENTER DESCRIPTION IEC NO: UAU2014-0008 DRAWN BY: N CHKD: CHYK APPR: WDSHY REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM ONLY		4:1	METRIC	⊙ □	
			DRAWN BY DATE		TITLE			
			D. MARCOUX 06-13-02		MX150 2X4 RECEPTACLE			
			CHECKED BY DATE		SEALED ASSEMBLY			
			DGR IFF ITHS 06-13-02		MAT SEAL			
			APPROVED BY DATE		molex			
			FHOLUB 06-13-02		DOCUMENT NO.			
			MATERIAL NO.		SEE NOTE 2a		SD-33472-081	
			SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 5 OF 6	

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

BACKSHELL CONFIGURATIONS



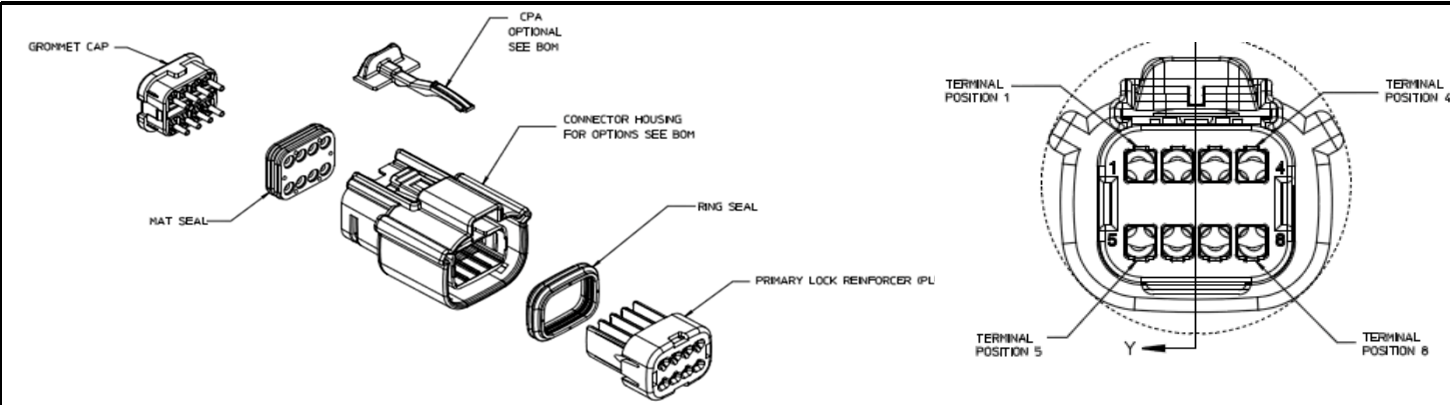
RECEPTACLE SEALED ASSEMBLY WITH RECEPTACLE BACKSHELL

ENTER DESCRIPTION EC NO: UAU2014-0008 DRAWN BY: 2013/07/02 CHKD: APPR: WOSHY REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE				
		4 PLACES	±	---	D. MARCOUX	06-13-02	MX150 2X4 RECEPTACLE				
		3 PLACES	±	---	CHECKED BY	DATE	SEALED ASSEMBLY				
		2 PLACES	±	0.10	DGR IFF ITHS	06-13-02	MAT SEAL				
		1 PLACE	±	0.3	APPROVED BY	DATE	molex				
		0 PLACE	±	---	FHOLUB	06-13-02	DOCUMENT NO.				
		ANGULAR ± 3 °			MATERIAL NO.		SD-33472-081				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE NOTE 2a		SHEET NO. 6 OF 6				
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



MX150 2X4 WAY RECEPTACLE ASSY SEALED BOM AND PIN OUT SHEET



FOR ADDITIONAL INFORMATION SEE SD-33472-081

ABBREVIATION	DESCRIPTION	COLOR	MATERIAL
A-BLK	HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
B-LG	HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
C-BR	HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
D-GRN	HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
D-BLK	HOUSING KEYING OPTION D	BLACK	SPS/NYLON GF20
C-DG	HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
D-SG	HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
A-Y	HOUSING KEYING OPTION A	YELLOW	SPS/NYLON GF20
GCO	GROMMET CAP (OPEN)	BLACK	SPS/NYLON GF20
GCP	GROMMET CAP (PLUGGED)	BLACK	SPS/NYLON GF20
PLR	PLR	NATURAL	SPS/NYLON GF20
CPA	CPA	RED	PBT GF20
M	MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
R	RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE

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 A, BLACK, W/O CPA	33472-0801	A-BLK	GCO	PLR		M	R											34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0802	B-LG	GCO	PLR		M	R											34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0803	C-BR	GCO	PLR		M	R									NOT RECOMMENDED USE	PLEASE USE P/N 33472-0879	34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0804	D-GRN	GCO	PLR		M	R									NOT RECOMMENDED USE	PLEASE USE P/N 33472-0880	34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0805	D-BLK	GCO	PLR		M	R											34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0806	A-BLK	GCO	PLR	CPA	M	R											34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0807	B-LG	GCO	PLR	CPA	M	R											34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0808	C-BR	GCO	PLR	CPA	M	R									NOT RECOMMENDED USE	PLEASE USE P/N 33472-0881	34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0809	D-GRN	GCO	PLR	CPA	M	R									NOT RECOMMENDED USE	PLEASE USE P/N 33472-0882	34951-0810	34951-0820
VOID KEY	33472-0810																		
KEY A, BLACK, W/O CPA	33472-0811	A-BLK	GCP	PLR		M	R				4							34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0812	B-LG	GCP	PLR		M	R				4							34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0813	C-BR	GCP	PLR		M	R				4					NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0814	D-GRN	GCP	PLR		M	R				4					NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0815																		
KEY A, BLACK, W/CPA	33472-0816	A-BLK	GCP	PLR	CPA	M	R				4							34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0817	B-LG	GCP	PLR	CPA	M	R				4							34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0818	C-BR	GCP	PLR	CPA	M	R				4					NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0819	D-GRN	GCP	PLR	CPA	M	R				4					NOT RECOMMENDED	PLEASE USE P/N 33472-1009	34951-0810	34951-0820
VOID KEY	33472-0820																		
KEY A, BLACK, W/O CPA	33472-0821	A-BLK	GCP	PLR		M	R				4	5						34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0822	B-LG	GCP	PLR		M	R				4	5						34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0823	C-BR	GCP	PLR		M	R				4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0824	D-GRN	GCP	PLR		M	R				4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0825																		
KEY A, BLACK, W/CPA	33472-0826	A-BLK	GCP	PLR	CPA	M	R				4	5						34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0827	B-LG	GCP	PLR	CPA	M	R				4	5						34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0828	C-BR	GCP	PLR	CPA	M	R				4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0829	D-GRN	GCP	PLR	CPA	M	R				4	5				NOT RECOMMENDED	PLEASE USE P/N 33472-1010	34951-0810	34951-0820
VOID KEY	33472-0830																		
KEY A, BLACK, W/O CPA	33472-0831	A-BLK	GCP	PLR		M	R	1			4	5						34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0832	B-LG	GCP	PLR		M	R	1			4	5						34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0833	C-BR	GCP	PLR		M	R	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0834	D-GRN	GCP	PLR		M	R	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0835																		
KEY A, BLACK, W/CPA	33472-0836	A-BLK	GCP	PLR	CPA	M	R	1			4	5						34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0837	B-LG	GCP	PLR	CPA	M	R	1			4	5						34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0838	C-BR	GCP	PLR	CPA	M	R	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0839	D-GRN	GCP	PLR	CPA	M	R	1			4	5				NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0840																		
KEY A, BLACK, W/O CPA	33472-0841	A-BLK	GCP	PLR		M	R	1			4	5			8			34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0842	B-LG	GCP	PLR		M	R	1			4	5			8			34951-0810	34951-0820

ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	COMPONENT						BLOCKED TERMINALS								STATUS	COMMENTS	OPTIONAL ATTATCHMENTS 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 C, BROWN, W/O CPA	33472-0843	C-BR	GCP	PLR		M	R	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0844	D-GRN	GCP	PLR		M	R	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0845																		
KEY A, BLACK, W/CPA	33472-0846	A-BLK	GCP	PLR	CPA	M	R	1			4	5			8			34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0847	B-LG	GCP	PLR	CPA	M	R	1			4	5			8			34951-0810	34951-0820
KEY C, BROWN, W/CPA	33472-0848	C-BR	GCP	PLR	CPA	M	R	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/CPA	33472-0849	D-GRN	GCP	PLR	CPA	M	R	1			4	5			8	NOT RECOMMENDED		34951-0810	34951-0820
VOID KEY	33472-0850																		
KEY A, BLACK, W/O CPA	33472-0851	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8			34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0852	B-LG	GCP	PLR		M	R	1	2	3	4	5	6	7	8			34951-0810	34951-0820
KEY C, BROWN, W/O CPA	33472-0853	C-BR	GCP	PLR		M	R	1	2	3	4	5	6	7	8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, GREEN, W/O CPA	33472-0854	D-GRN	GCP	PLR		M	R	1	2	3	4	5	6	7	8	NOT RECOMMENDED		34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0855	D-BLK	GCP	PLR		M	R	1	2	3	4	5	6	7	8			34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0856	A-BLK	GCP	PLR	CPA	M	R		2				6	7				34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0857	A-BLK	GCP	PLR	CPA	M	R	1	2			5	6	7				34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0858	A-BLK	GCP	PLR	CPA	M	R	1	2	3		5	6	7				34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0859	A-BLK	GCP	PLR		M	R	1	2	3			6	7	8			34951-0810	34951-0820
KEY D, BLACK, W/O CPA	33472-0860	D-BLK	GCP	PLR		M	R				4							34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0861	A-BLK	GCP	PLR		M	R								8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0862	A-BLK	GCP	PLR		M	R	1										34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0863	A-BLK	GCP	PLR		M	R		2	3		5			8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0864	A-BLK	GCP	PLR		M	R	1		3		5						34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0865	A-BLK	GCP	PLR		M	R	1					6					34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0866	A-BLK	GCP	PLR		M	R		2	3		5	6		8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0867	A-BLK	GCP	PLR		M	R	1		3		5	6					34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0868	A-BLK	GCP	PLR		M	R					5	6		8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0869	A-BLK	GCP	PLR		M	R						6					34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0870	A-BLK	GCP	PLR		M	R	1		3		5	6	7	8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0871	A-BLK	GCP	PLR		M	R		2	3	4	5	6	7				34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0872	A-BLK	GCP	PLR		M	R							7	8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0873	A-BLK	GCP	PLR		M	R		2	3			6	7	8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0874	A-BLK	GCP	PLR		M	R		2	3								34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0875	A-BLK	GCP	PLR		M	R	1			4							34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0876	A-BLK	GCP	PLR		M	R		2	3		5	6	7	8			34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0877	A-BLK	GCP	PLR	CPA	M	R								8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0878	A-BLK	GCP	PLR		M	R			3		5	6					34951-0810	34951-0820
KEY C, DARK GRAY, W/O CPA	33472-0879	C-DG	GCO	PLR		M	R											34951-0810	34951-0820
KEY D, STONE GRAY, W/O CPA	33472-0880	D-SG	GCO	PLR		M	R											34951-0810	34951-0820
KEY C, DARK GRAY, W/CPA	33472-0881	C-DG	GCO	PLR	CPA	M	R											34951-0810	34951-0820
KEY D, STONE GRAY, W/CPA	33472-0882	D-SG	GCO	PLR	CPA	M	R											34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0883	A-BLK	GCP	PLR		M	R		2	3	4	5		7	8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0884	A-BLK	GCP	PLR		M	R			3			6	7				34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0885	A-BLK	GCP	PLR		M	R		2	3	4	5	6		8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0886	A-BLK	GCP	PLR		M	R			3			6		8			34951-0810	34951-0820
KEY B, LIGHT GRAY, W/CPA	33472-0887	B-LG	GCP	PLR	CPA	M	R								8			34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-0888	B-LG	GCP	PLR		M	R	1					6					34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0889	A-BLK	GCP	PLR		M	R	1				5						34951-0810	34951-0820
KEY A, YELLOW, W/CPA	33472-0890	A-Y	GCP	PLR	CPA	M	R		2	3								34951-0810	34951-0820
KEY A, YELLOW, W/CPA	33472-0891	A-Y	GCO	PLR	CPA	M	R											34951-0810	34951-0820
KEY A, YELLOW, W/O CPA	33472-0892	A-Y	GCO	PLR		M	R											34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0893	A-BLK	GCP	PLR	CPA	M	R						6					34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-0894	A-BLK	GCP	PLR	CPA	M	R	1	2	3			6	7	8			34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-0895	A-BLK	GCP	PLR		M	R	1	2									34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1001	A-BLK	GCP	PLR		M	R	1	2	3	4							34951-0810	34951-0820
KEY B, LIGHT GRAY, W/O CPA	33472-1002	B-LG	GCP	PLR		M	R						6					34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1003	A-BLK	GCP	PLR		M	R	1			4							34951-0810	34951-0820
KEY A, BLACK, W/O CPA	33472-1004	A-BLK	GCP	PLR		M	R		2	3		5	6	7	8			34951-0810	34951-0820
KEY A, BLACK, W/CPA	33472-1005	A-BLK	GCP	PLR	CPA	M	R								8			34951-0810	34951-0820



MX150 2X4 WAY RECEPTACLE ASSY SEALED 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 A, BLACK, W/O CPA	33472-1006	A-BLK	GCP	PLR		M	R	1	2	3	4	5	6					34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1007	A-BLK	GCP	PLR	CPA	M	R						6	7				34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1008	A-BLK	GCP	PLR	CPA	M	R							7				34951-0810	34951-0820	
KEY D, STONE GRAY, W/CPA	33472-1009	D-SG	GCP	PLR	CPA	M	R				4							34951-0810	34951-0820	
KEY D, STONE GRAY, W/CPA	33472-1010	D-SG	GCP	PLR	CPA	M	R				4	5						34951-0810	34951-0820	
KEY D, STONE GRAY, W/CPA	33472-1011	D-SG	GCP	PLR	CPA	M	R				4	5	6					34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1012	A-BLK	GCP	PLR		M	R				4			7	8			34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1013	A-BLK	GCP	PLR	CPA	M	R			3	4	5	6	7	8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1014	A-BLK	GCP	PLR		M	R			3	4	5	6	7	8			34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1015	A-BLK	GCP	PLR	CPA	M	R				4			7	8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1016	A-BLK	GCP	PLR		M	R						6	7	8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1017	A-BLK	GCP	PLR		M	R	1		3	4				8			34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1018	A-BLK	GCP	PLR	CPA	M	R					5	6	7	8			34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1019	A-BLK	GCP	PLR	CPA	M	R							7	8			34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1020	A-BLK	GCP	PLR	CPA	M	R		2	3	4		6	7	8			34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1021	A-BLK	GCP	PLR	CPA	M	R	1	2	3	4	5	6	7	8			34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1022	A-BLK	GCP	PLR	CPA	M	R	1				5						34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1023	A-BLK	GCP	PLR		M	R					5	6	7	8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1024	A-BLK	GCP	PLR		M	R			3	4							34951-0810	34951-0820	
KEY D, STONE GRAY, W/O CPA	33472-1025	D-SG	GCP	PLR		M	R				4	5	6					34951-0810	34951-0820	
KEY D, STONE GRAY, W/O CPA	33472-1026	D-SG	GCP	PLR		M	R				4							34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1027	B-LG	GCP	PLR		M	R							7	8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1028	A-BLK	GCP	PLR		M	R	1	2	3	4			7	8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1029	A-BLK	GCP	PLR		M	R			3	4				8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1030	A-BLK	GCP	PLR		M	R	1	2	3	4	5		7				34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1031	A-BLK	GCP	PLR		M	R					5						34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1032	A-BLK	GCP	PLR		M	R		2			5						34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1033	B-LG	GCP	PLR		M	R	1		3					8			34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1034	B-LG	GCP	PLR		M	R			3					8			34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1035	B-LG	GCP	PLR		M	R	1										34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1036	A-BLK	GCP	PLR		M	R	1							8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1037	A-BLK	GCP	PLR		M	R						6		8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1038	A-BLK	GCP	PLR		M	R	1			4	5	6	7	8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1039	A-BLK	GCP	PLR		M	R		2					7				34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1040	B-LG	GCP	PLR		M	R					5		7				34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1041	A-BLK	GCP	PLR		M	R				4	5	6	7	8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1042	A-BLK	GCP	PLR		M	R					5			8			34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1043	A-BLK	GCP	PLR		M	R		2		4	5	6					34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1044	A-BLK	GCP	PLR		M	R	1	2	3	4		6	7				34951-0810	34951-0820	
KEY A, BLACK, W/O CPA	33472-1045	A-BLK	GCP	PLR		M	R				4		6					34951-0810	34951-0820	
KEY A, BLACK, W/CPA	33472-1046	A-BLK	GCP	PLR	CPA	M	R	1						7				34951-0810	34951-0820	
KEY B, LIGHT GRAY, W/O CPA	33472-1047	B-LG	GCP	PLR		M	R					5						34951-0810	34951-0820	