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NOTES: VALID UNLESS OTHERWISE SPECIFIED

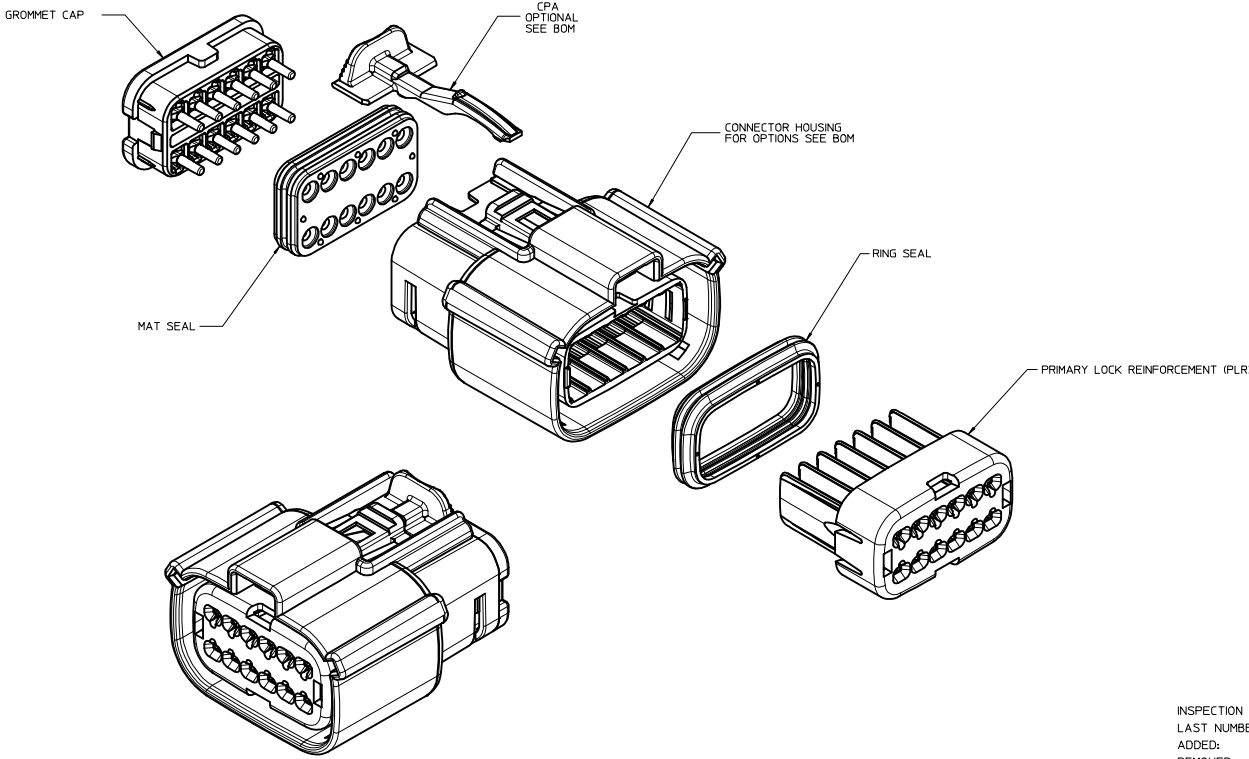
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-33472-100
- CONTAINS: PRODUCT INTRODUCTION, PRODUCT SUMMARY, CONNECTOR ASSEMBLY, PACKAGING INFORMATION, CONNECTOR MATING, SERVICE INSTRUCTIONS, ELECTRICAL CONTINUITY CHECKING, CRIMPING, AND TROUBLESHOOTING.
- DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN DRAWING EW/CAP 150-S-012-2-Z01, AVAILABLE AT <<http://ewcap.uscarteam.org/>>.
- DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY AS SPECIFIED IN DRAWING SD-33482-121
- 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 12 mm TO 2.69 mm.
- ASSEMBLY SHIPPED WITH PLR AND CPA IN PRE-LOCK POSITION (SEE SECTION 2-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.
- 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-40000-506
- e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
- f. FOR INFORMATION ON 2X6 RECEPTACLE SEALED ASSEMBLY WITH CLIP/SLOT SEE SD-33472-131

2. DESIGN - MATERIALS:

a. SEE BOM TABLE

3. DESIGN - GEOMETRY:

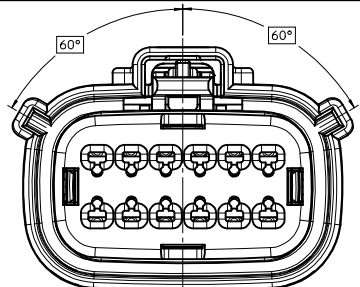
- a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL
- b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
- c. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
- d. CORNERS 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 TBD



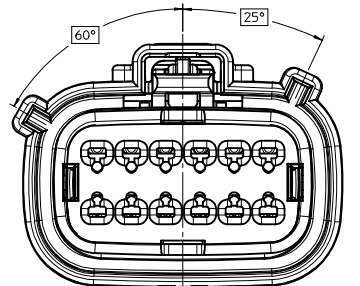
INSPECTION LOG
LAST NUMBER USED:
ADDED:
REMOVED:

T10	ADD NEW P/N 33472-1288 33472-1289
T9	ADD NEW P/N 33472-1287
T8	ADD NEW P/N 33472-1286
T7	UPDATED BACKSHELL INFORMATION
T6	UPDATED VIEWSETS & NOTES
T5	RENAMED BACKSHELLS
T4	ADD NEW P/N 33472-1283 33472-1284 33472-1285
T3	ADDED CPA CALL OUT TO P/N 33472-1282
T2	ADD NEW P/N 33472-1282
T1	ADDED BACKSHELLS
T	ADD NEW P/N 33472-1281
S	ADD NEW P/N 33472-1279 33472-1280
R	ADD NEW P/N 33472-1278
Q	REDRAWN
REV	DESCRIPTION

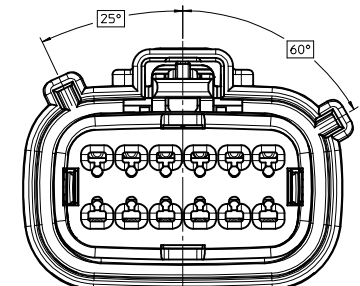
ENTER DESCRIPTION EC NO: UAU2014-0615 DRAWN BY: 2013/10/15 CHKD: 2013/10/31 APPR: WOSHY	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
	▽=0	mm INCH	MM ONLY	3:1	METRIC	☉	MX150 2X6 RECEPTACLE SEALED ASSEMBLY MAT SEAL	SD-33472-121	1 OF 9
	▽=0	4 PLACES ± --- ± ---	D. MARCOUX 06-13-02						
	▽=0	3 PLACES ± --- ± ---	D. GRIFFITHS 06-13-02						
T10		2 PLACES ± 0.10 ± ---	F. HOLUB 06-13-02						
		1 PLACE ± 0.3 ± ---							
		0 PLACE ± ±							
		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					



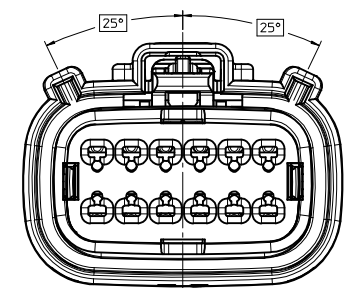
KEY A



KEY B



KEY C

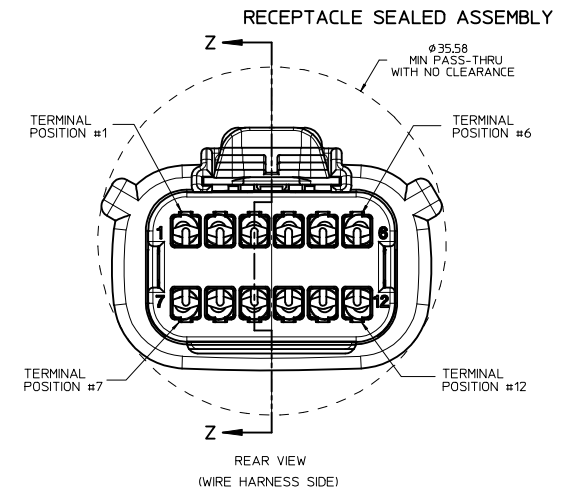
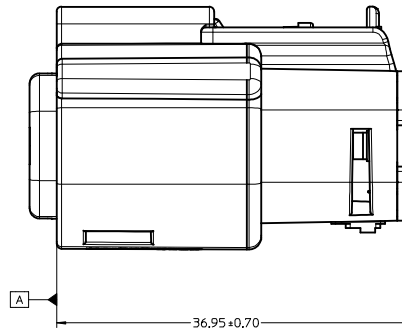
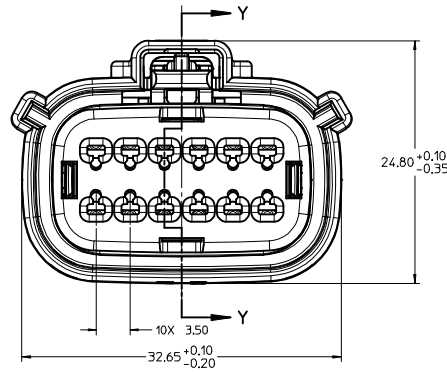
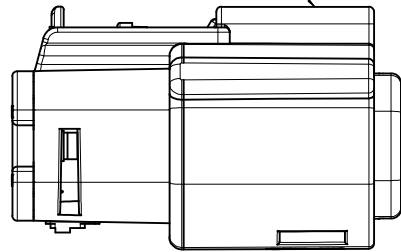


KEY D

KEY CONFIGURATIONS

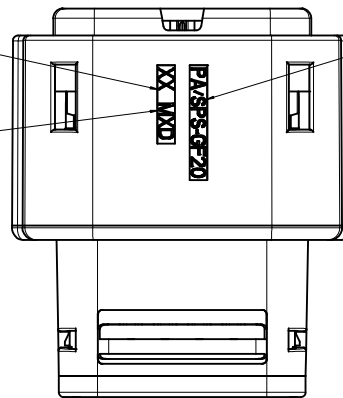
ENTER DESCRIPTION EC NO: UAU2014-0615 DRAWN BY: CHYD CHKD: APPR:VKOSHY T10		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					DRAWN BY D. MARCOUX		DATE 06-13-02	TITLE MX150 2X6 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex	
					CHECKED BY D. GRIFFITHS		DATE 06-13-02		
					APPROVED BY F. HOLUB		DATE 06-13-02		
					MATERIAL NO. SEE BOM				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3°		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

LASER MARKING ON THIS SURFACE
SEE NOTE 3g.

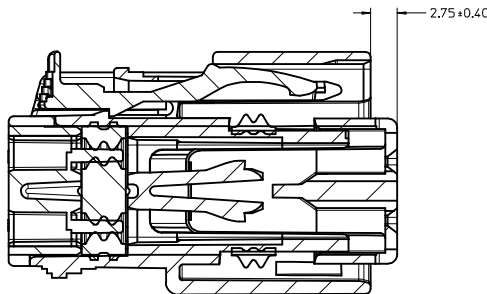


MOLD CAVITY CODE

LOCATION CODE

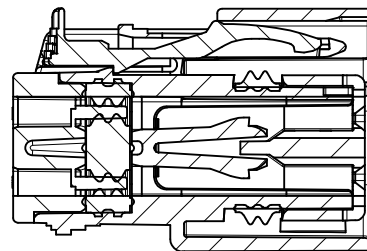


RECYCLE CODE



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

SECTION Z-Z



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

SECTION Y-Y

ENTER DESCRIPTION DEC NO: UAU2014-0615 DRAWN BY: CHYK CHKD: APPR: WOSHY T10	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	TITLE MX150 2X6 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex		
				CHECKED BY D. GRIFFITHS		DATE 06-13-02			
				APPROVED BY F. HOLUB		DATE 06-13-02			
				MATERIAL NO.		DOCUMENT NO.		SHEET NO. 3 OF 9	
				SEE BOM		SD-33472-121			
ANGULAR ± 3 °		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

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-33472-121.
 - 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.

RECEPTACLE SEALED ASSEMBLY

BACKSHELL (BKS)

BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

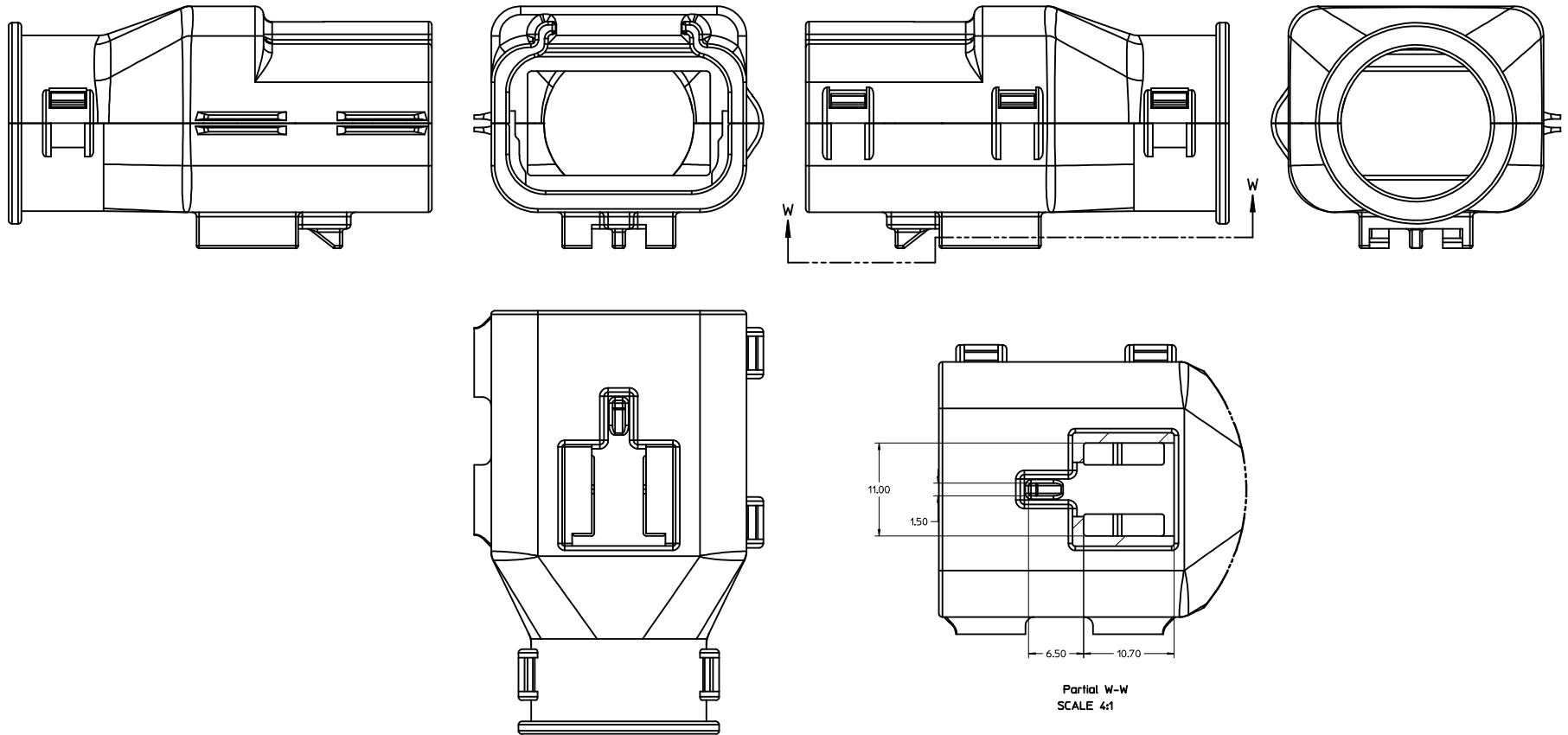
34951-XXXX

- CUSTOMER MODEL COMPONENTS
- 0 - BACKSHELL ONLY
 - 1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
 - 2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
 - 3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
 - 4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
- BACKSHELL FEATURES
- 1 - WITH RIBS
 - 2 - WITHOUT RIBS
- MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20

ENTER DESCRIPTION DEC NO: UAU2014-0615 DRAWN BY: 2013/10/15 CHKD: APPR: WOSHY REV: T10	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 2X6 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33472-121	SHEET NO. 4 OF 9		
					DRAWN BY D. MARCOUX	DATE 06-13-02								
					CHECKED BY D. GRIFFITHS	DATE 06-13-02								
					APPROVED BY F. HOLUB	DATE 06-13-02								
					ANGULAR ± 3 °		MATERIAL NO. SEE BOM							
					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

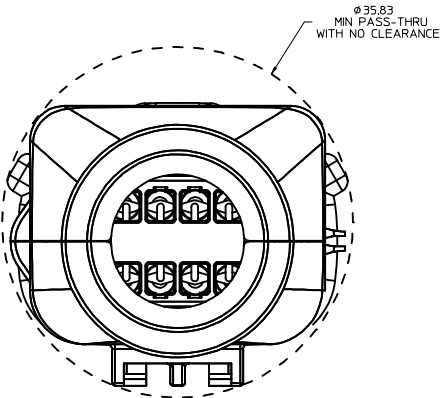
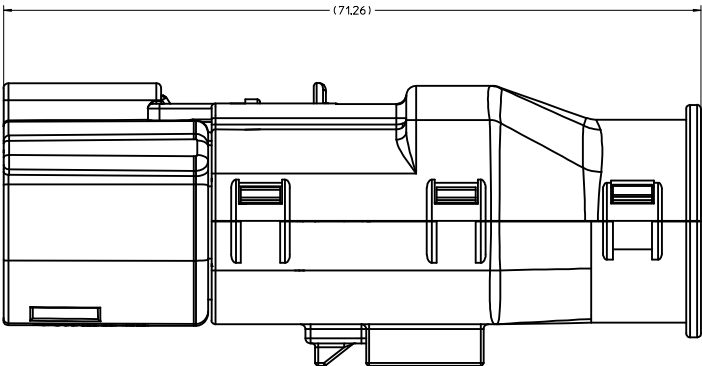
BACKSHELL
THE VIEWS ON THIS SHEET ARE
IN THE CLOSED UN-ASSEMBLED POSITION



ENTER DESCRIPTION JEC NO: UAU2014-0615 2013/10/15 DRAWN BY CHKD: APPR: W05HY REV T10		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		▽=0		4 PLACES ± ---		mm		DRAWN BY D. MARCOUX	DATE 06-13-02		TITLE MX150 2X6 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33472-121
		▽=0		3 PLACES ± ---		INCH		CHECKED BY D. GRIFFITHS	DATE 06-13-02		
		▽=0		2 PLACES ± 0.10				APPROVED BY F. HOLUB	DATE 06-13-02		
				1 PLACE ± 0.3				MATERIAL NO.		SHEET NO. 5 OF 9	
				0 PLACE ±				SEE BOM			
				ANGULAR ± 3 °				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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 DEC. NO: UAU2014-0615 DRAWN BY CHKD: APPR: W05HY REV T10	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			MM ONLY		4:1	METRIC		
			DRAWN BY DATE		TITLE		DOCUMENT NO.	
			4 PLACES ± --- ± ---		D. MARCOUX 06-13-02			
			3 PLACES ± --- ± ---		CHECKED BY DATE		SHEET NO.	
			2 PLACES ± 0.10 ± ---		D. GRIFFITHS 06-13-02			
			1 PLACE ± 0.3 ± ---		APPROVED BY DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			0 PLACE ± ±		F. HOLUB 06-13-02			
			ANGULAR ± 3 °		MATERIAL NO.		SD-33472-121	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM			
		SIZE D				6 OF 9		

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

MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE
PLR	NATURAL	SPS/NYLON GF20
GROMMET CAP	BLACK	SPS/NYLON GF20
CPA	RED	PBT GF20
HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

Ib_frame_D_P_AM_T
Rev. G 2012/01/11

BOM SHEET 2

KEY A, BLACK	33472-1281	A							1			4				9			12	SALEABLE		34951-1210	34951-1220		
KEY A, BLACK	33472-1280	A								2						7				SALEABLE		34951-1210	34951-1220		
KEY A, BLACK	33472-1279	A														7				SALEABLE		34951-1210	34951-1220		
KEY B W/CPA, LIGHT GRAY	33472-1278	B						CPA									10	11		SALEABLE		34951-1210	34951-1220		
KEY A, BLACK	33472-1277	A							1							7			12	SALEABLE		34951-1210	34951-1220		
KEY A, BLACK	33472-1276	A							1						6					SALEABLE		34951-1210	34951-1220		
KEY A, BLACK	33472-1275	A							1	2	3	4	5	6		8				SALEABLE		34951-1210	34951-1220		
KEY A W/CPA, BLACK	33472-1274	A						CPA							6				11	12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK	33472-1273	A													6		9	10	11	12	SALEABLE		34951-1210	34951-1220	
KEY A W/CPA, BLACK	33472-1272	A						CPA							6		9	10	11	12	SALEABLE		34951-1210	34951-1220	
KEY A W/CPA, BLACK	33472-1271	A						CPA				4						10	11	12	SALEABLE		34951-1210	34951-1220	
KEY A W/CPA, BLACK	33472-1270	A						CPA							7		9		11	12	SALEABLE		34951-1210	34951-1220	
KEY A W/CPA, BLACK	33472-1269	A						CPA	1	2		4			6	7	8		10	11	12	SALEABLE		34951-1210	34951-1220
KEY A W/CPA, BLACK	33472-1268	A						CPA	1							7					SALEABLE		34951-1210	34951-1220	
KEY D W/CPA, STONE GRAY	33472-1267						D	CPA	1						6	7					SALEABLE		34951-1210	34951-1220	
KEY A W/CPA, BLACK	33472-1266	A						CPA											11	12	SALEABLE		34951-1210	34951-1220	
KEY D W/CPA, STONE GRAY	33472-1265						D	CPA												12	SALEABLE		34951-1210	34951-1220	
KEY C W/CPA, DARK GRAY	33472-1264						C	CPA												11	12	SALEABLE		34951-1210	34951-1220
KEY B W/CPA, LIGHT GRAY	33472-1263	B						CPA													12	SALEABLE		34951-1210	34951-1220
KEY A W/CPA, BLACK	33472-1262	A						CPA								8	9	10	11	12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK	33472-1261	A															9	10		12	SALEABLE		34951-1210	34951-1220	
KEY D W/CPA, STONE GRAY	33472-1260						D	CPA													SALEABLE		34951-1210	34951-1220	
KEY C W/CPA, DARK GRAY	33472-1259						C	CPA													SALEABLE		34951-1210	34951-1220	
KEY A, BLACK	33472-1258	A							1	2	3	4	5	6	7	8	9	10	11	12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK	33472-1257	A														8		10		12	SALEABLE		34951-1210	34951-1220	
KEY A W/CPA, BLACK	33472-1256	A						CPA									9	10	11	12	SALEABLE		34951-1210	34951-1220	
KEY A W/CPA, BLACK	33472-1255	A						CPA											11		SALEABLE		34951-1210	34951-1220	
KEY D, STONE GRAY	33472-1254						D														SALEABLE		34951-1210	34951-1220	
KEY C, DARK GRAY	33472-1253						C														SALEABLE		34951-1210	34951-1220	
KEY A W/CPA, BLACK	33472-1252	A						CPA									9	10			SALEABLE		34951-1210	34951-1220	
KEY A, BLACK	33472-1251	A												6						12	SALEABLE		34951-1210	34951-1220	
VOID KEY	33472-1250																								
KEY D W/CPA, GREEN	33472-1249						D	CPA	1						6	7				12	NOT RECOMMENDED		34951-1210	34951-1220	
KEY C W/CPA, BROWN	33472-1248						C	CPA	1							6	7			12	NOT RECOMMENDED		34951-1210	34951-1220	
KEY B W/CPA, LIGHT GRAY	33472-1247	B						CPA	1							6	7			12	SALEABLE		34951-1210	34951-1220	
KEY A W/CPA, BLACK	33472-1246	A						CPA	1							6	7			12	SALEABLE		34951-1210	34951-1220	
VOID KEY	33472-1245																								
KEY D, GREEN	33472-1244						D		1						6	7				12	NOT RECOMMENDED		34951-1210	34951-1220	
KEY C, BROWN	33472-1243						C		1						6	7				12	NOT RECOMMENDED		34951-1210	34951-1220	
KEY B, LIGHT GRAY	33472-1242	B							1						6	7				12	SALEABLE		34951-1210	34951-1220	
KEY A, BLACK	33472-1241	A							1						6	7				12	SALEABLE		34951-1210	34951-1220	
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	A	B	C	D	C	D	CPA	1	2	3	4	5	6	7	8	9	10	11	12	STATUS	COMMENTS	BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS	
BLOCKED TERMINAL																									
CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION																									
CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																									
OPTIONAL ATTACHMENTS SOLD SEPARATELY																									

LEGEND TABLE	
ABBREVIATION	COMPONENT
A	HOUSING KEY A
B	HOUSING KEY B
C	HOUSING KEY C
D	HOUSING KEY D
GC	GROMMET CAP
M	MAT SEAL
R	RING SEAL
P	PLR
CPA	CPA
BKS	BACKSHELL

MAT SEAL	LIGHT BLUE	INHERENTLY LUBRICATED SILICONE
RING SEAL	GREEN	INHERENTLY LUBRICATED SILICONE
PLR	NATURAL	SPS/NYLON GF20
GROMMET CAP	BLACK	SPS/NYLON GF20
CPA	RED	PBT GF20
HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
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HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

ENTER DESCRIPTION IEC NO: UAU2014-0615 DRAWN BY: 2013/10/15 CHKD: 2013/10/31 APPR: WDSHY REV: T10	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: D. MARCOUX DATE: 06-13-02 CHECKED BY: D. GRIFFITHS DATE: 06-13-02 APPROVED BY: F. HOLUB DATE: 06-13-02	SCALE DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	TITLE MX150 2X6 RECEPTACLE SEALED ASSEMBLY MAT SEAL molex MATERIAL NO. SEE BOM DOCUMENT NO. SD-33472-121	SHEET NO. 8 OF 9
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

T10
T10

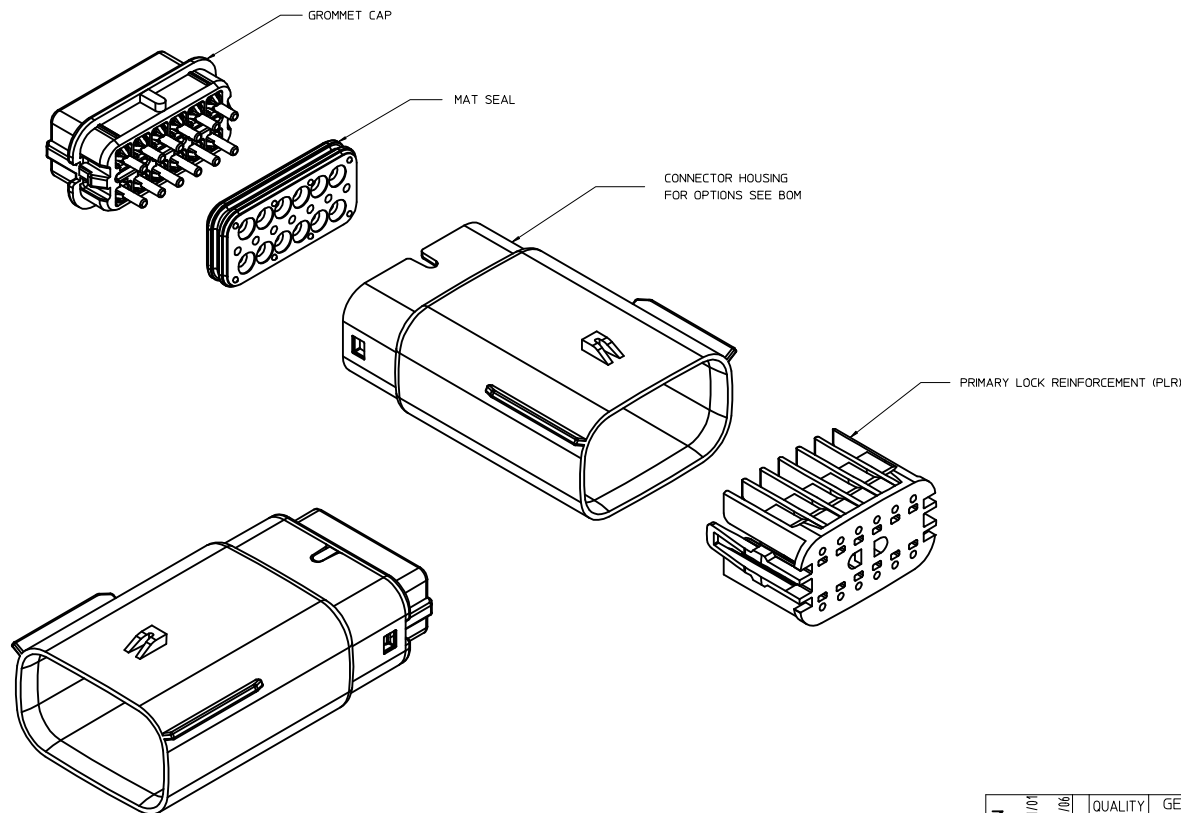
BOM/APPLICABLE COMPONENTS TABLE	
---------------------------------	--

LEGEND TABLE

ENTER DESCRIPTION	2013/10/15
EC NO: UAU2014-0615	
DRWN:TYE	
CHK'D:	
APPR: WKOSH	2013/10/31

SHEET NO.
9 OF 9

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	BLADE SEALED ASSEMBLY
4	SYSTEM PACKAGING
5	BACKSHELL NOTES
6	BACKSHELL
7	BACKSHELL CONFIGURATIONS
8-10	BOM



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 RECEPTACLE HOUSING ASSEMBLY SPECIFIED IN MOLEX CHARTED DRAWING SD-33472-121 AND SD-33472-131
-FOR 1.5mm BLADE TERMINALS TO BE USED WITH THIS ASSEMBLY SEE MOLEX DRAWING SD-33000-001
- SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
-ASSEMBLY SHIPPED WITH PLR IN PRE-LOCK POSITION
-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/J1587-2 REV.4 WITH THE FOLLOWING EXCEPTIONS:
TERMINAL INSERTION FORCE FOR WIRE DIAMETER ABOVE 2.5mm NOT EXCEEDING 2.69mm SHALL NOT EXCEED 45 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-31300-635
- 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#15255)
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: TBD

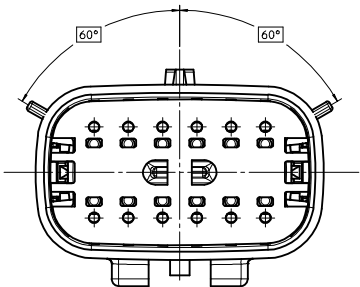
INSPECTION LOG
LAST NUMBER USED:
ADDED:
REMOVED:

AB	CHANGE PART NUMBER STATUS
AA	ADD NEW P/N 33482-1331
Z10	ADD NEW P/N 33482-1330
Z9	CHANGE PART NUMBER STATUS
	ADD NEW P/N 33482-1328 33482-1329
	ADD NEW P/N 33482-1323 33482-1324
Z8	33482-1325 33482-1326
	33482-1327
Z7	ADD NEW P/N 33482-1321 33482-1322
Z6	ADD NEW P/N 33482-1320
Z5	UPDATED BACKSHELL INFORMATION
Z4	ADD NEW P/N 33482-1317 33482-1318
	33482-1319
Z3	ADD NEW P/N 33482-1314 33482-1315
	33482-1316
REV	DESCRIPTION
SCALE	3:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	

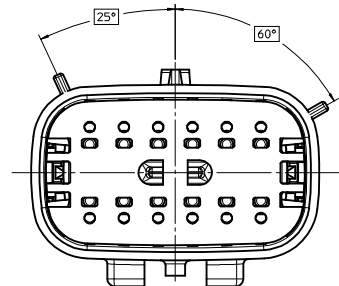
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			mm INCH		DRAWN BY DATE DGR1FF1 ITHS 05-16-03	TITLE MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL			
			4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.10		CHECKED BY DATE DGR1FF1 ITHS 05-16-03	molex			
			1 PLACE ± 0.3 0 PLACE ±		APPROVED BY DATE DGR1FF1 ITHS 05-16-03				
AB		REV	ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33482-121		1 OF 1
					SIZE				
					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

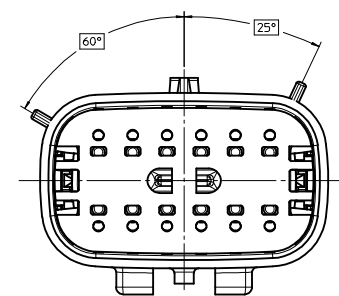
KEY CONFIGURATIONS



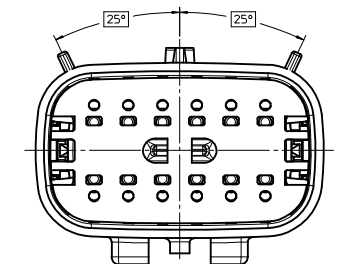
KEY A



KEY B



KEY C



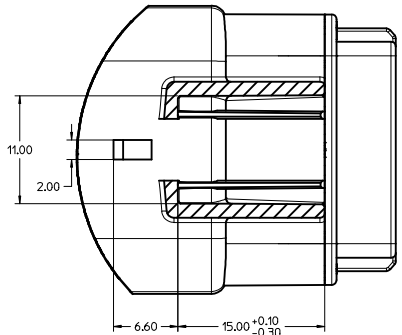
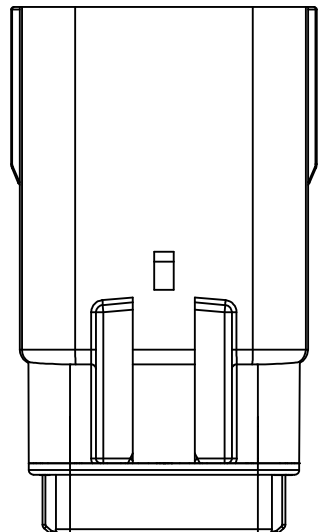
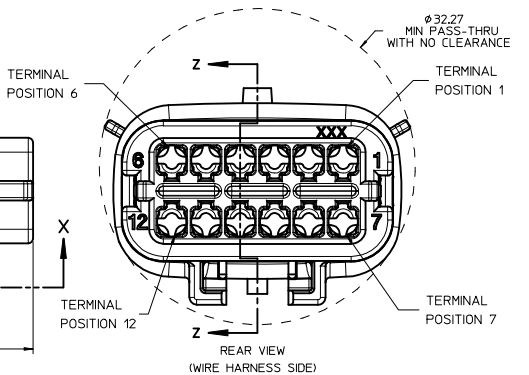
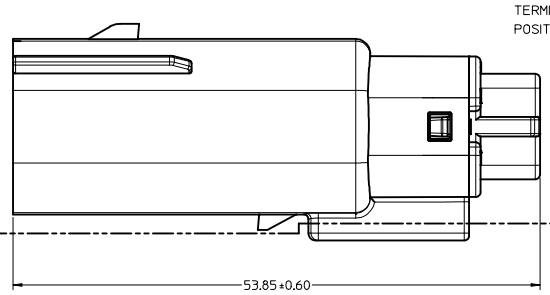
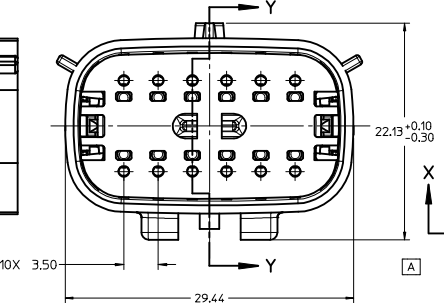
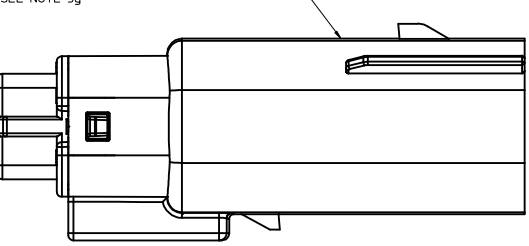
KEY D

ENTER DESCRIPTION IEC NO: UAU2014-0716 DRAWN BY: 2013/11/01 CHKD: APPR:WKSHY AB	DESCRIPTION 2013/11/06	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 ±---	±---	±---	DGRFF1THS	05-16-03	MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL		
			3 PLACES ±---	±---	±---	CHECKED BY	DATE	molex		
			2 PLACES ±0.10	±---	±---	DGRFF1THS	05-16-03	DOCUMENT NO.		
			1 PLACE ±0.3	±---	±---	APPROVED BY	DATE	SD-33482-121		
			0 PLACE ±	±	±	DGRFF1THS	05-16-03	SHEET NO.		
			ANGULAR ± 3 °			MATERIAL NO.		2 OF 11		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE BOM				
						SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

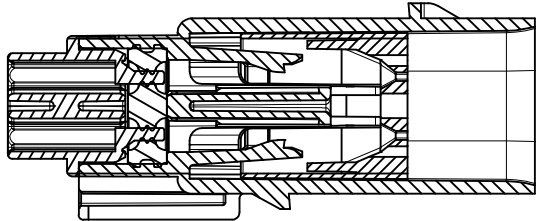
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BLADE SEALED ASSEMBLY

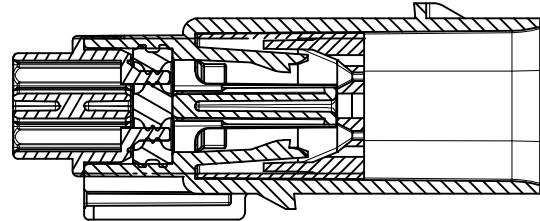
LASER MARKING ON THIS SURFACE
SEE NOTE 3g



Partial X-X
SCALE 4:1



PRIMARY LOCK REINFORCER (PLR) SHOWN
IN PRE-STAGED POSITION
SECTION Z-Z

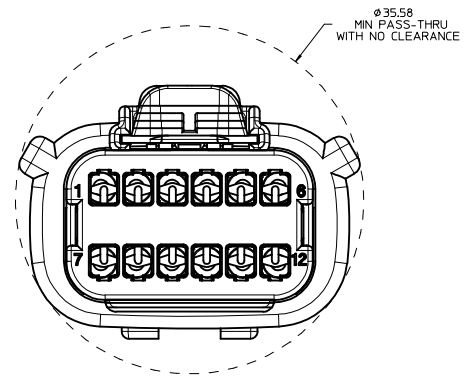
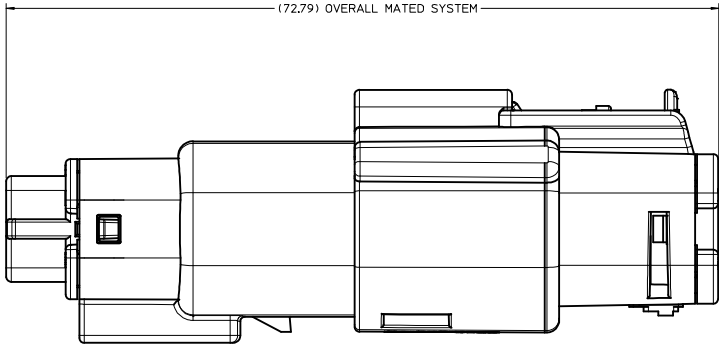


PRIMARY LOCK REINFORCER (PLR) SHOWN
IN FINAL-LOCK POSITION
SECTION Y-Y

ENTER DESCRIPTION IEC NO: UAU2014-0716 DRAWN BY: CHYK CHKD: APPR: WOSHY REV: AB	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: DGRIFITHS CHECKED BY: DATE APPROVED BY: DATE DGRIFITHS 05-16-03	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33482-121	SHEET NO. 3 OF 11

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

SYSTEM PACKAGING



ENTER DESCRIPTION EC NO: UAU2014-0716 DRAWN BY: CHKO CHKD: APPR: WOSHY REV: AB	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			DRAWN BY DATE		TITLE		
			CHECKED BY DATE		MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL		
			APPROVED BY DATE		molex		
		ANGULAR ± 3 °	MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE BOM		SD-33482-121		4 OF 11
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

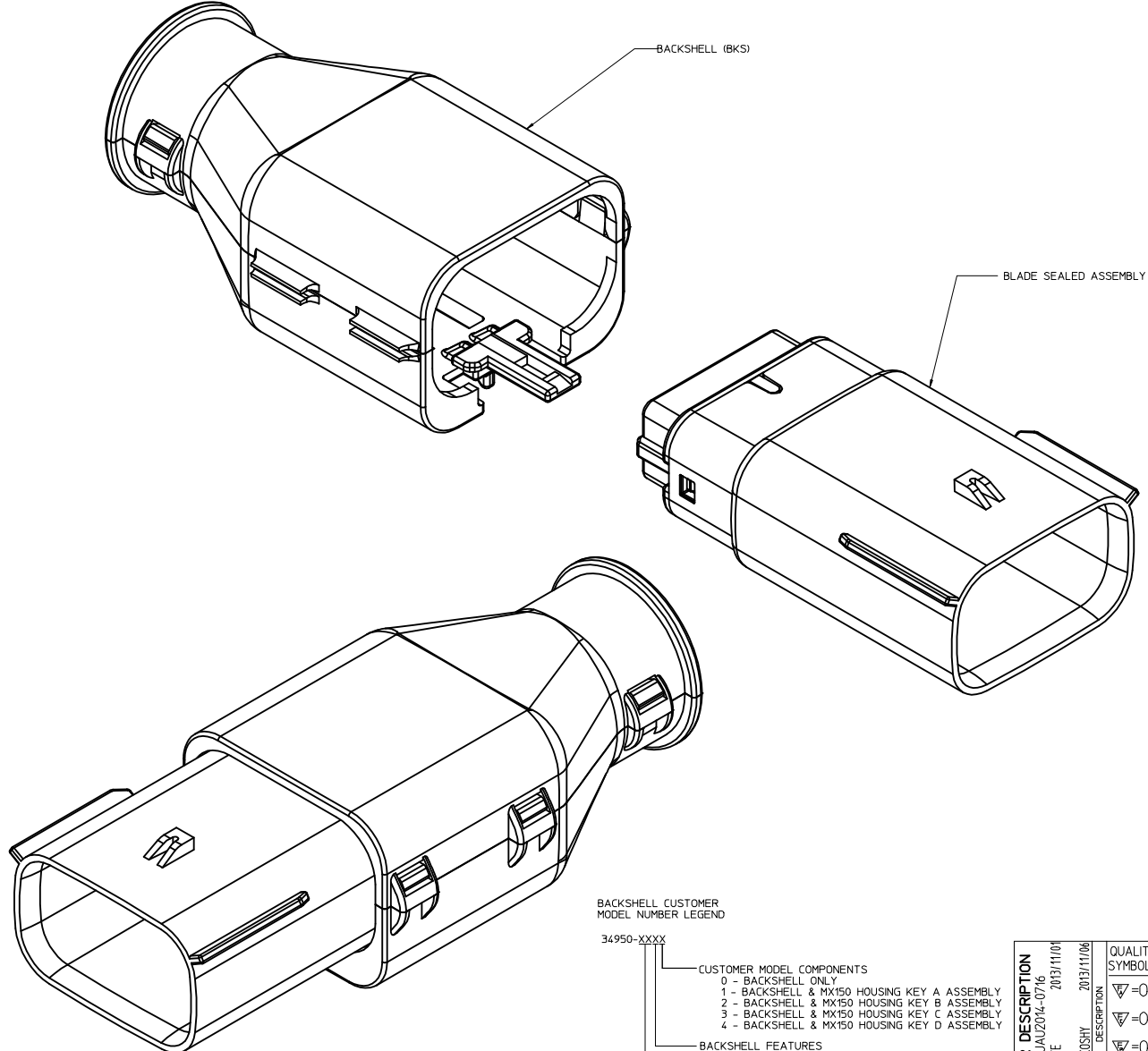
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20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

BACKSHELL NOTES

BACKSHELL NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:
a. APPLICATION SPECIFICATION SEE: AS-34951-001
-DESIGNED TO MATE WITH BLADE SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33482-121.
-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-34950-0001.



BACKSHELL CUSTOMER
MODEL NUMBER LEGEND

34950-XXXX

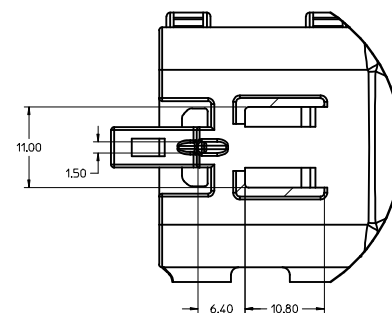
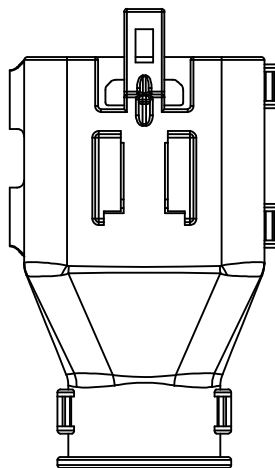
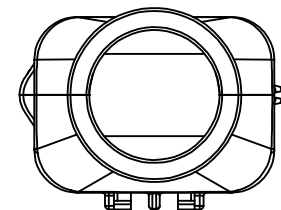
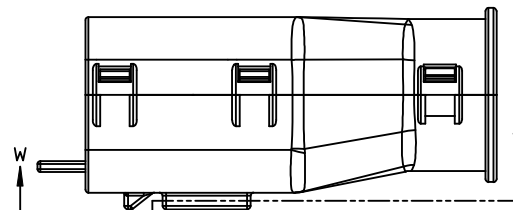
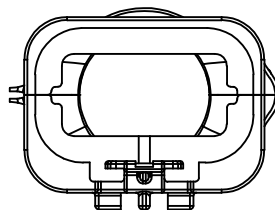
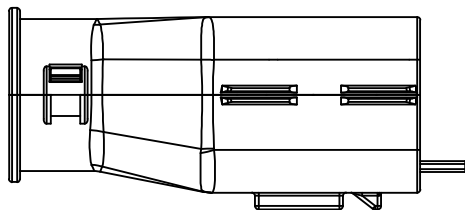
- CUSTOMER MODEL COMPONENTS
0 - BACKSHELL ONLY
1 - BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
2 - BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
3 - BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
4 - BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
- BACKSHELL FEATURES
1 - WITH RIBS
2 - WITHOUT RIBS
- MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20

ENTER DESCRIPTION EC NO: UAU2014-0716 DRAWN BY CHKD: AB	2013/11/01 2013/11/06 WOSHY	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL molex	DOCUMENT NO. SD-33482-121	SHEET NO. 5 OF 11
						DRAWN BY DATE							
				4 PLACES ± --- ± ---		DGRIF ITHS 05-16-03							
				3 PLACES ± --- ± ---		CHECKED BY DATE							
				2 PLACES ± 0.10 ± ---		DGRIF ITHS 05-16-03							
				1 PLACE ± 0.3 ± ---		APPROVED BY DATE							
				0 PLACE ± ±		DGRIF ITHS 05-16-03							
				ANGULAR ± 3 °		MATERIAL NO.							
				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

20 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



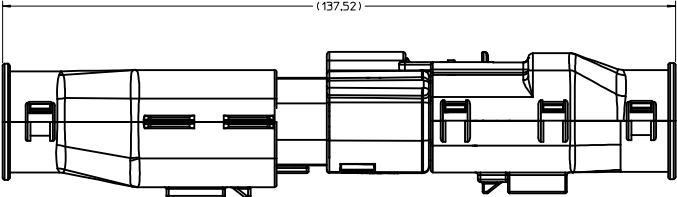
Partial W-W
SCALE 3:1

ENTER DESCRIPTION EC NO: UAU2014-0716 DRAWN BY: CHYD CHKD: APPR: WOSHY REV: AB	DESCRIPTION 2013/11/01 2013/11/06	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					DRAWN BY DGRIF ITHS	DATE 05-16-03	TITLE MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL		
					CHECKED BY DGRIF ITHS	DATE 05-16-03			
					APPROVED BY DGRIF ITHS	DATE 05-16-03			
					MATERIAL NO. SEE BOM		DOCUMENT NO. SD-33482-121	SHEET NO. 6 OF 11	

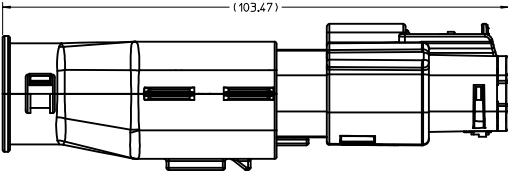
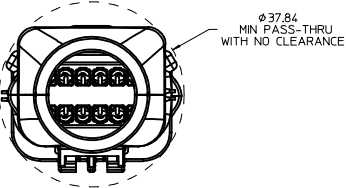
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20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

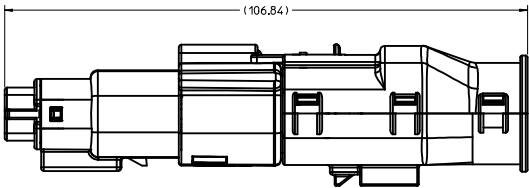
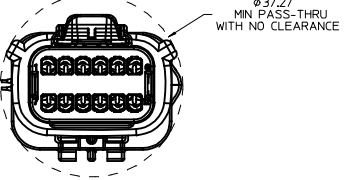
BACKSHELL CONFIGURATIONS



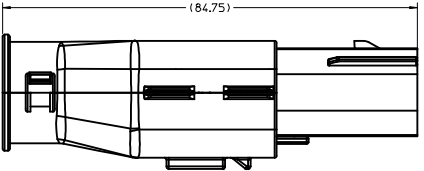
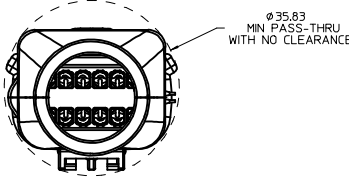
OVERALL MATED SYSTEM WITH BLADE AND RECEPTACLE BACKSHELL



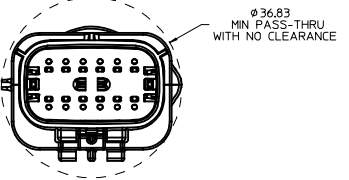
OVERALL MATED SYSTEM WITH BLADE BACKSHELL



OVERALL MATED SYSTEM WITH RECEPTACLE BACKSHELL



BLADE SEALED ASSEMBLY WITH BLADE BACKSHELL



ENTER DESCRIPTION EC NO: UAU2014-0716 DRAWN BY: 2013/11/01 CHKD: W05HY APPR: W05HY AB	REV DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
					DRAWN BY DATE		TITLE				
			4 PLACES ±	±	DGR IFF ITHS	05-16-03	MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL molex				
			3 PLACES ±	±	CHECKED BY DATE						
			2 PLACES ±	±0.10	DGR IFF ITHS	05-16-03					
			1 PLACE ±	±0.3	APPROVED BY DATE						
			0 PLACE ±	±	DGR IFF ITHS	05-16-03	molex				
			ANGULAR ± 3 °		MATERIAL NO.					DOCUMENT NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33482-121			SHEET NO. 7 OF 11	
			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

KEY C, BROWN	33482-1322				C				1	2				5	6					NOT RECOMMENDED	SEE P/N 33482-1329	34950-1210	34950-1220	
KEY C, BROWN	33482-1321				C				1	2	3	4	5	6						NOT RECOMMENDED	SEE P/N 33482-1328	34950-1210	34950-1220	
KEY C, DARK GRAY	33482-1320					C			1						6	7						34950-1210	34950-1220	
KEY A, BLACK	33482-1319	A							1	2	3	4	5	6	7	8	9					34950-1210	34950-1220	
KEY A, BLACK	33482-1318	A							1	2	3	4	5	6	7	8						34950-1210	34950-1220	
KEY A, BLACK	33482-1317	A							1	2												34950-1210	34950-1220	
KEY A, BLACK	33482-1316	A												5	6	7	8		11			34950-1210	34950-1220	
KEY A, BLACK	33482-1315	A													6	7	8	9				34950-1210	34950-1220	
KEY A, BLACK	33482-1314	A									3				6	7	8	9	10			34950-1210	34950-1220	
KEY A, BLACK	33482-1313	A									3	4	5	6		8	9	10	11			34950-1210	34950-1220	
KEY A, BLACK	33482-1312	A														8	9					34950-1210	34950-1220	
KEY A, BLACK	33482-1311	A							1	2			4	5	6	7		9	10	11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1310	A							1				4						11				34950-1210	34950-1220
KEY A, BLACK	33482-1309	A							1								8		10	11			34950-1210	34950-1220
KEY A, BLACK	33482-1308	A														7	8	9	10	11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1307	A							1	2	3	4	5		7	8							34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1306	B							1	2	3	4	5	6	7				10	11	12		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1305	B																	10	11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1304	A							1	2	3	4			7	8	9	10					34950-1210	34950-1220
KEY A, BLACK	33482-1303	A							1	2	3	4			7	8	9	10			12		34950-1210	34950-1220
KEY B, LIGHT GRAY	33482-1302	B																	10	11			34950-1210	34950-1220
KEY A, BLACK	33482-1301	A							1	2						7	8				12		34950-1210	34950-1220
KEY A, BLACK	33482-1300	A							1	2	3						8		10	11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1299	A							1	2						7	8						34950-1210	34950-1220
KEY A, BLACK	33482-1298	A													6						11	12	34950-1210	34950-1220
KEY A, BLACK	33482-1297	A										4			6				10	11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1296	A							1	2	3	4	5	6	7	8	9	10					34950-1210	34950-1220
KEY A, BLACK	33482-1295	A							1	2				5	6	7	8			11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1294	A							1	2				5	6	7	8						34950-1210	34950-1220
KEY A, BLACK	33482-1293	A									3	4						9	10	11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1292	A															9						34950-1210	34950-1220
KEY A, BLACK	33482-1291	A							1	2	3	4	5	6	7	8	9	10	11	12			34950-1210	34950-1220
KEY A, BLACK	33482-1290	A							1							7					12		34950-1210	34950-1220
KEY A, BLACK	33482-1289	A							1	2	3	4	5	6		8							34950-1210	34950-1220
KEY A, BLACK	33482-1288	A							1						6								34950-1210	34950-1220
KEY A, BLACK	33482-1287	A							1							7							34950-1210	34950-1220
KEY A, BLACK	33482-1286	A								2	3						8	9					34950-1210	34950-1220
KEY D, STONE GRAY	33482-1285					D			1						6	7							34950-1210	34950-1220
KEY A, BLACK	33482-1284	A							1			3	4	5	6	7	8		10	11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1283	A													6			9	10	11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1282	A							1	2	3	4	5	6				9	10	11	12		34950-1210	34950-1220
KEY A, BLACK	33482-1281	A								2		4	5	6		8			10	11			34950-1210	34950-1220
ASSEMBLY DESCRIPTION	ASSEMBLY PART NUMBER	A	B	C	D	C	D		1	2	3	4	5	6	7	8	9	10	11	12	STATUS	COMMENTS	BACKSHELL WITH RIBS	BACKSHELL WITHOUT RIBS
BLOCKED TERMINAL																						OPTIONAL ATTACHMENTS SOLD SEPERATELY		
CAVITY WITH A NUMBER INDICATES BLOCKED TERMINAL POSITION																								
CAVITY WITHOUT A NUMBER INDICATES OPEN TERMINAL POSITION																								

STANDARD PLR	NATURAL	SPS/NYLON GF20
MAT SEAL	BURNT ORANGE	INHERENTLY LUBRICATED SILICONE
GROMMET CAP	BLACK	SPS/NYLON GF20
HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL

BOM/APPLICABLE COMPONENTS TABLE

TABLE LEGEND	
ABBREVIATION	COMPONENT
A	HOUSING KEY A
B	HOUSING KEY B
C	HOUSING KEY C
D	HOUSING KEY D
GC	GROMMET CAP
M	MAT SEAL
P	PLR, STANDARD
BKS	BACKSHELL

ENTER DESCRIPTION EC NO: UAU2014-0716 DRAWN BY CHKD: AB	2013/11/01 2013/11/06 APPR: WDSHY	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm INCH		DRAWN BY DATE		CHECKED BY DATE				
			4 PLACES ± --- ± ---		DGRIF1 ITHS 05-16-03		2 PLACES ± 0.10 ± ---				
			1 PLACE ± 0.3 ± ---		DGRIF1 ITHS 05-16-03		0 PLACE ± ±				
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 10 OF 11		
			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				

TABLE LEGEND	
ABBREVIATION	COMPONENT
A	HOUSING KEY A
B	HOUSING KEY B
C	HOUSING KEY C
D	HOUSING KEY D
GC	GROMMET CAP
M	MAT SEAL
P	PLR, STANDARD
BKS	BACKSHELL

STANDARD PLR	NATURAL	SPS/NYLON GF20
MAT SEAL	BURNT ORANGE	INHERENTLY LUBRICATED SILICONE
GROMMET CAP	BLACK	SPS/NYLON GF20
HOUSING KEYING OPTION D	STONE GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION C	DARK GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION D	GREEN	SPS/NYLON GF20
HOUSING KEYING OPTION C	BROWN	SPS/NYLON GF20
HOUSING KEYING OPTION B	LIGHT GRAY	SPS/NYLON GF20
HOUSING KEYING OPTION A	BLACK	SPS/NYLON GF20
DESCRIPTION	COLOR	MATERIAL
BOM/APPLICABLE COMPONENTS TABLE		

ENTER DESCRIPTION IEC NO: UAU2014-076 DRAWN BY: CHEN YI CHK'D: APPR: WSHY 2013/11/06	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE	MX150 2X6 BLADE SEALED ASSEMBLY MAT SEAL molex SHEET NO. 11 OF 11	
	▽=0	4 PLACES ±	±	DGR IFF I THS	05-16-03			
	▽=0	3 PLACES ±	±	CHECKED BY	DATE			
		2 PLACES ±	±	DGR IFF I THS	05-16-03			
		1 PLACE ±	0.3	APPROVED BY	DATE			
		0 PLACE ±	±	DGR IFF I THS	05-16-03			
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE BOM		SD-33482-121		
AB	REV			SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

