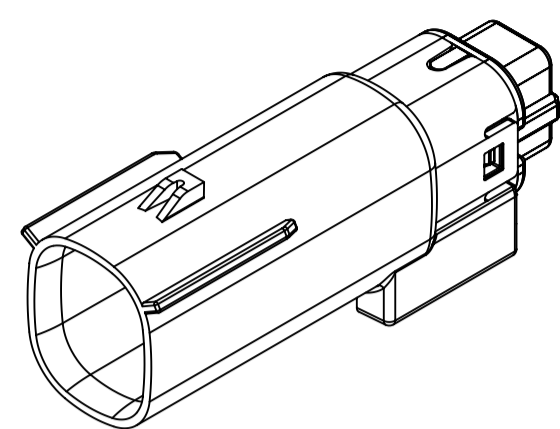
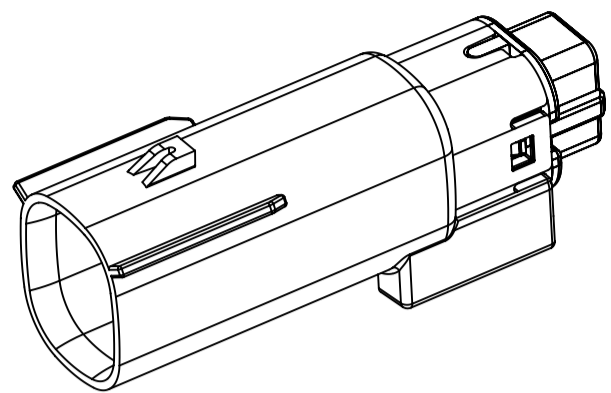


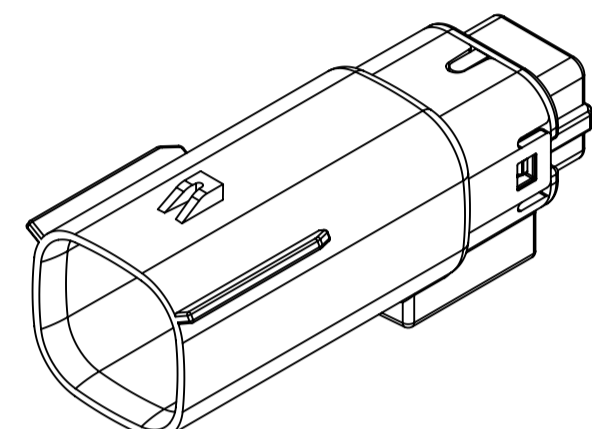
SHEET DESCRIPTION
CONFIGURATIONS



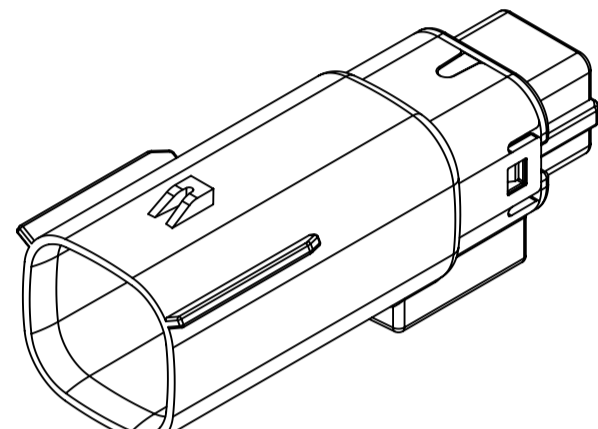
2X2 - STANDARD (STD)



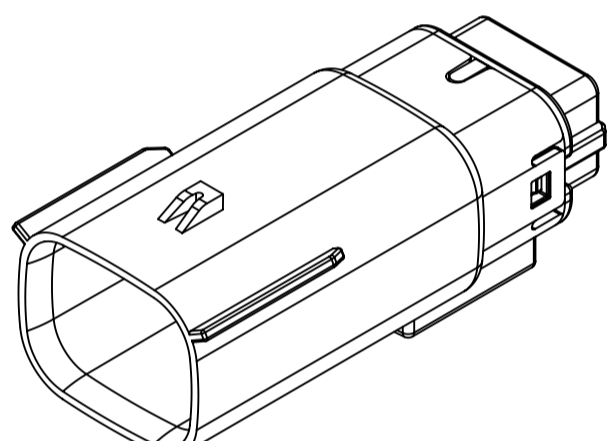
2X2 - UL V0*



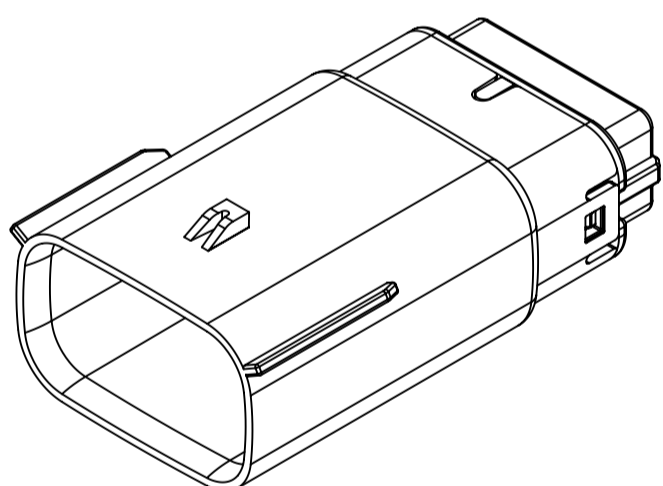
2X3 - STANDARD (STD)



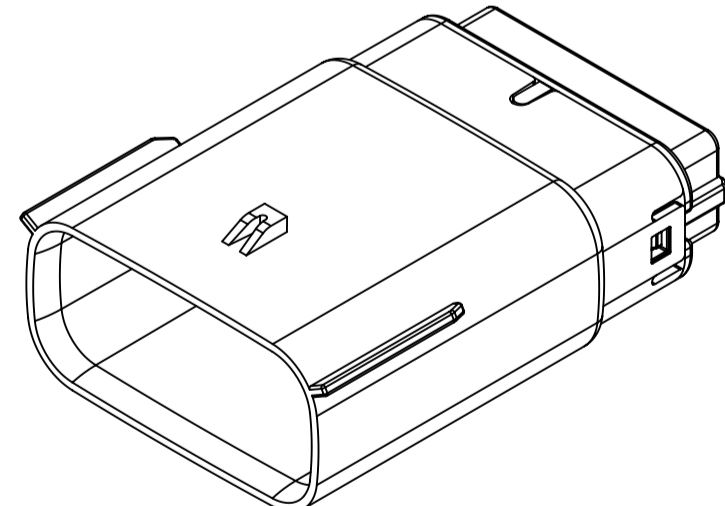
2X3 - LENGTHENED



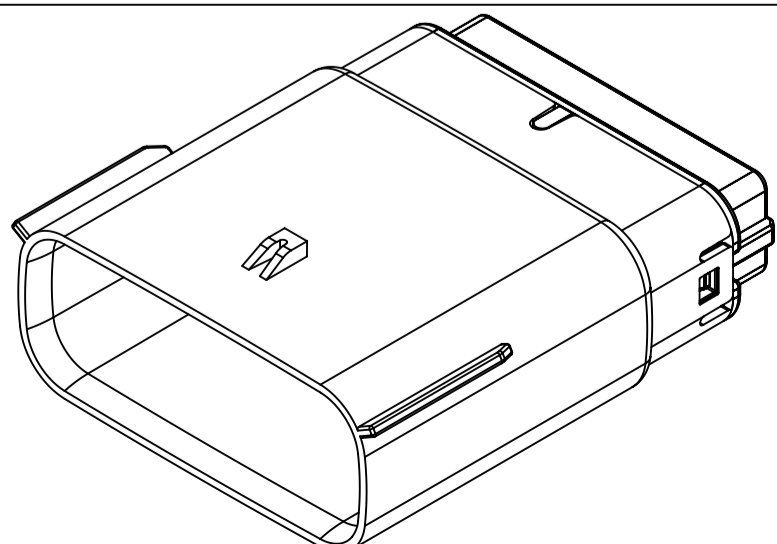
2X4 - STANDARD (STD)



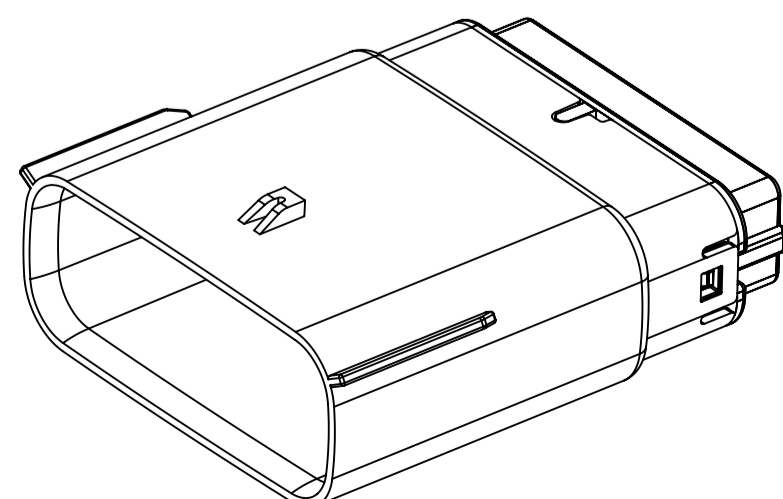
2X6 - STANDARD (STD)



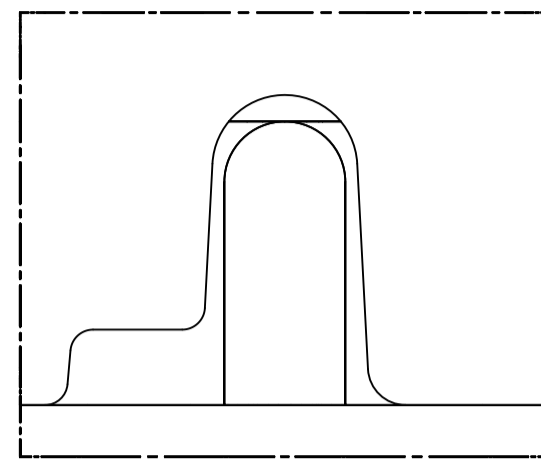
2X8 - STANDARD (STD)



2X10 - STANDARD (STD)



2X10 - UL V0*



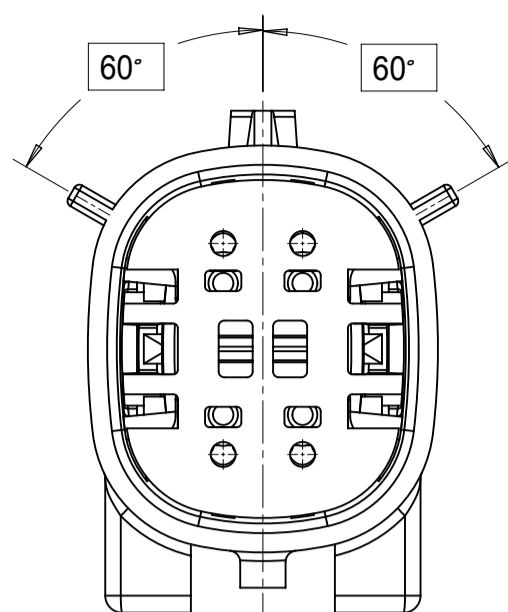
UL V0 UNIQUE FEATURE
Partial1
SCALE 10:1

* MINOR GEOMETRY CHANGE THAN STANDARD CONFIGURATION.
SEE NOTE 2a FOR MORE INFORMATION

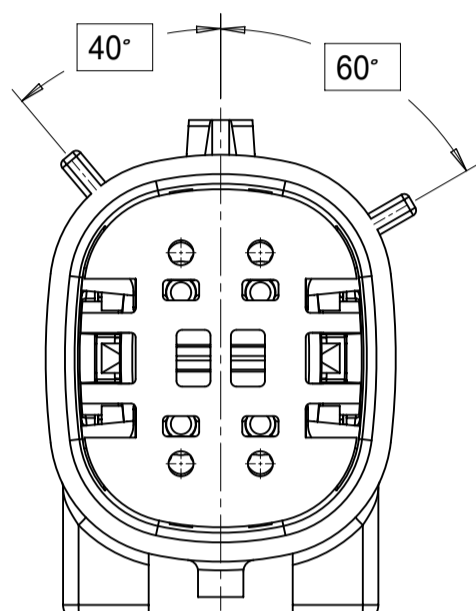
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:				
	DIMENSION UNITS	SCALE					
▽ = 0	mm	1.5:1	GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:		
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▽ = 0	3 PLACES ±		2 PLACES ± 0.1		APPR: VKOSHY 2014/05/14		
▽ = 0	1 PLACE ± 0.2		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
▽ = 0	THIRD ANGLE PROJECTION		DRAWING		SERIES		
▽ = 0	A1-SIZE		33482		MATERIAL NUMBER		
					CUSTOMER		SHEET NUMBER
					GENERAL MARKET		2 OF 11

SHEET DESCRIPTION
KEY CONFIGURATIONS

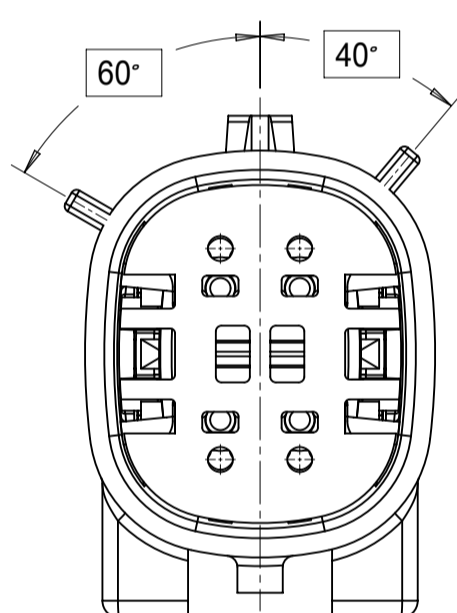
2X2



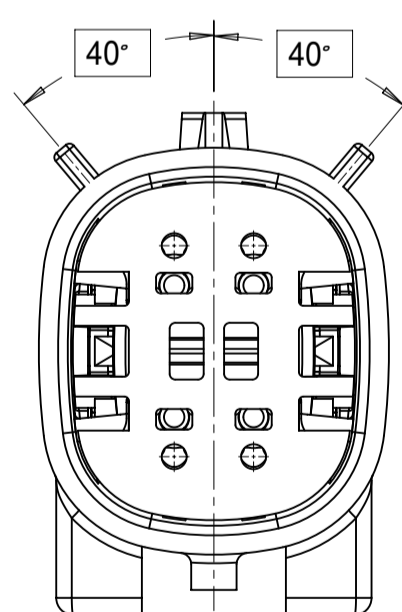
KEY A



KEY B

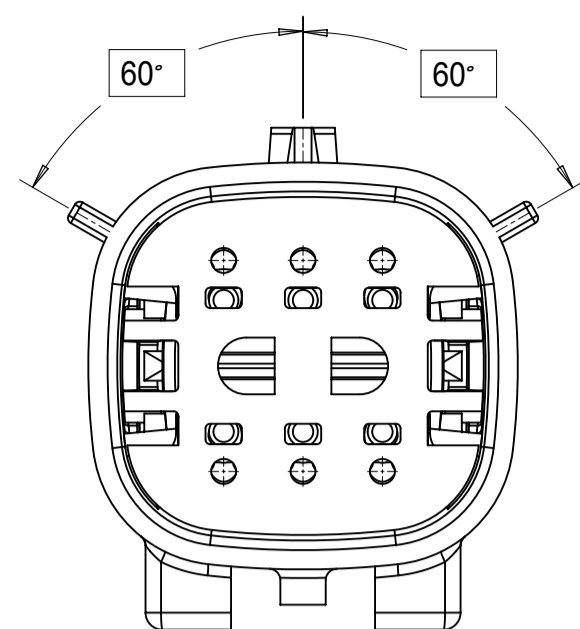


KEY C

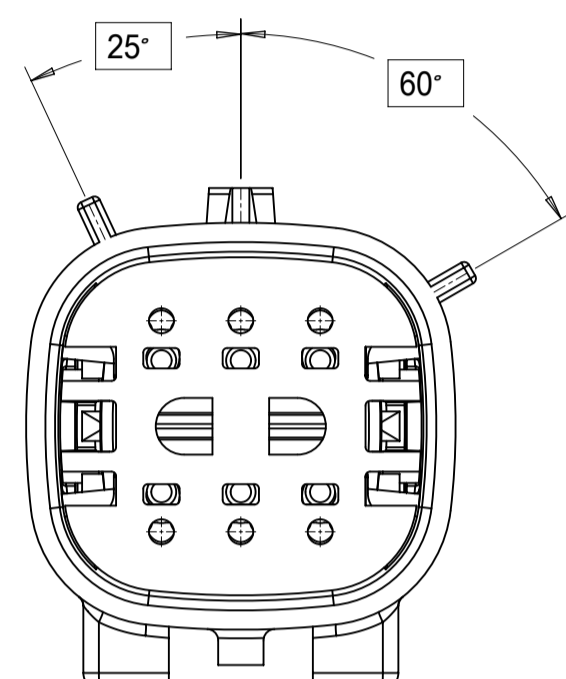


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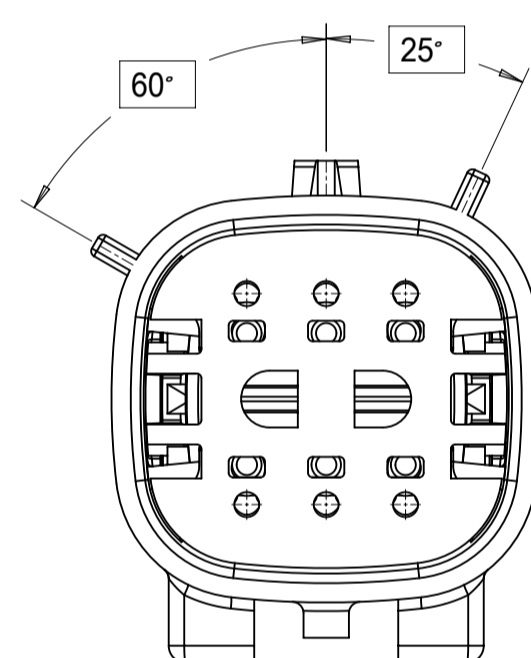
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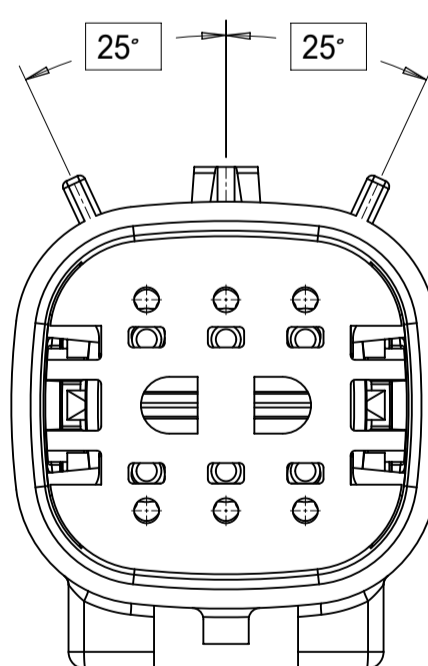
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KEY B

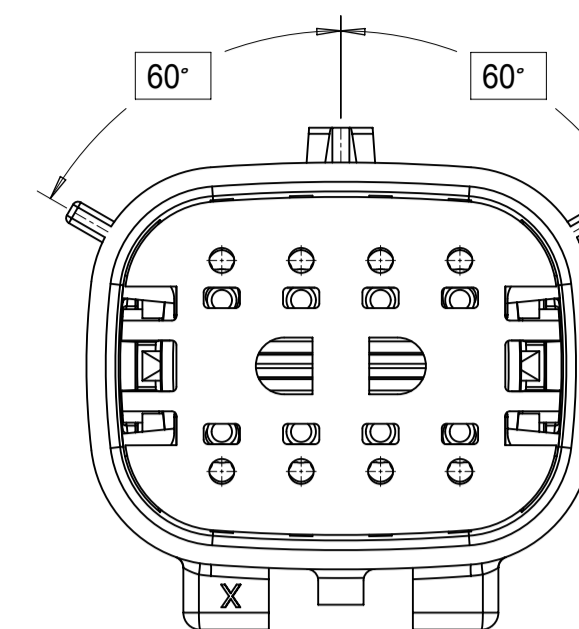


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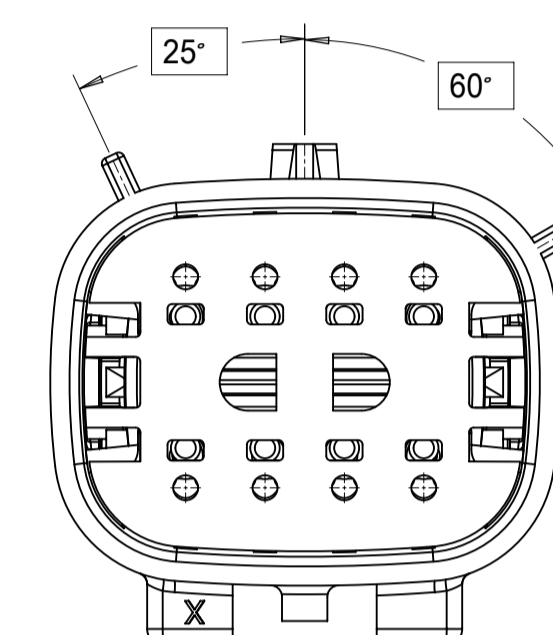


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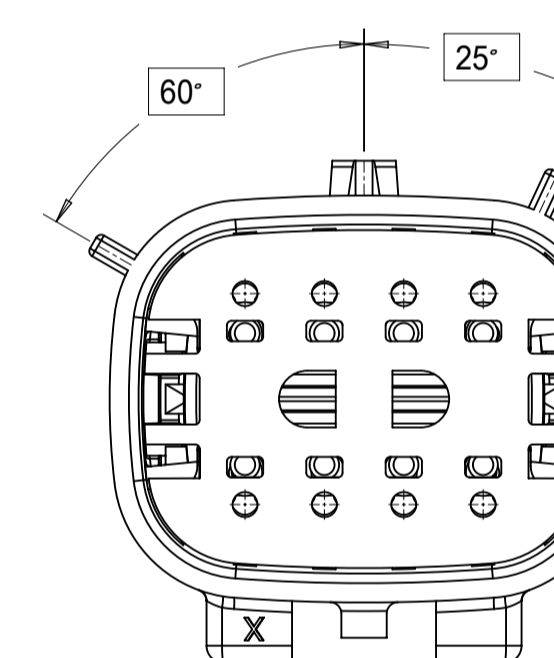
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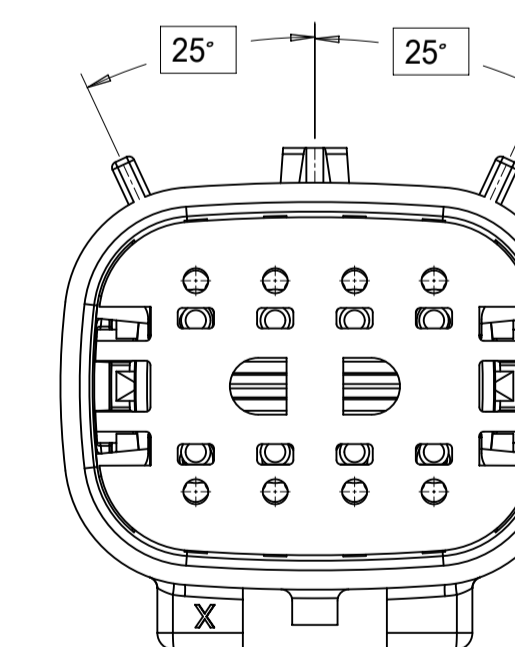
KEY A



KEY B



KEY C



KEY D

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

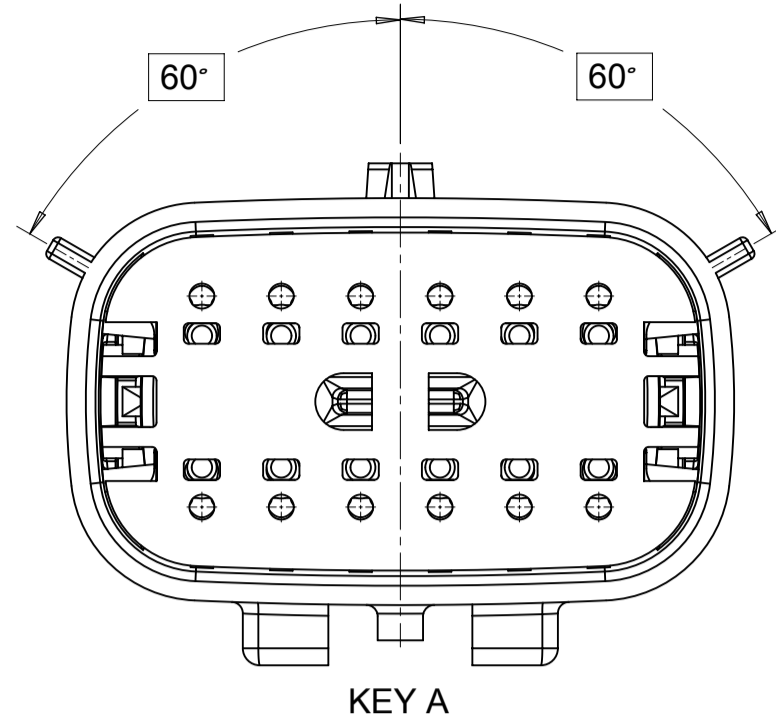
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	3 PLACES	±
	2 PLACES	± 0.1
	1 PLACE	± 0.2
	0 PLACES	±
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:	
EC NO:	171650
DRWN:	PMANJUNATHAC 2018/01/03
CHK'D:	MVANSLAMBROU 2018/02/16
APPR:	MVANSLAMBROU 2018/02/16
INITIAL REVISION:	
DRWN:	APROFFITT 2014/04/28
APPR:	VKOSHY 2014/05/14
THIRD ANGLE PROJECTION	DRAWING
	A1-SIZE
SERIES	33482

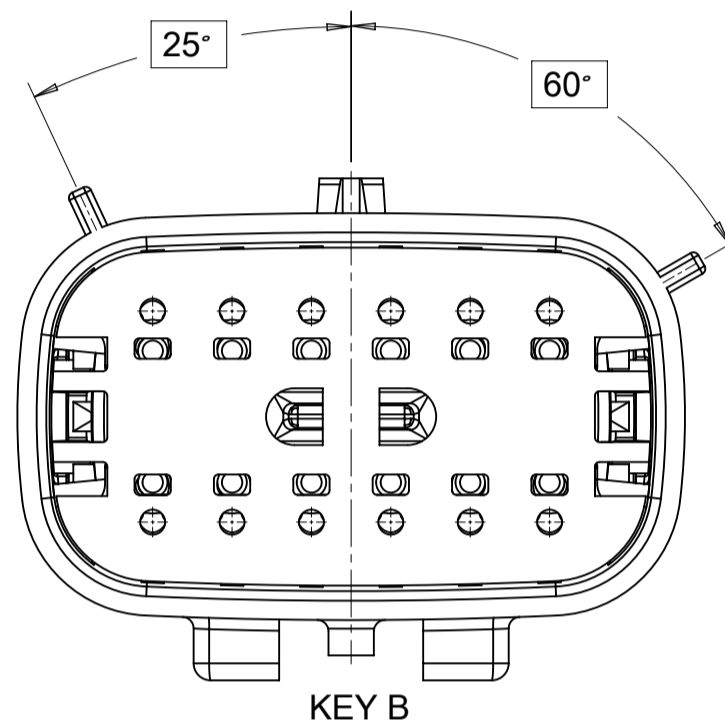
molex		
MX150 BLADE DUAL ROW SEALED ASSEMBLY MAT SEAL		
PRODUCT CUSTOMER DRAWING		
DOCUMENT NUMBER	DOC TYPE	DOC PART
SD-33482-0001	PSD	001
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	3 OF 11

SHEET DESCRIPTION
KEY CONFIGURATIONS CONT.

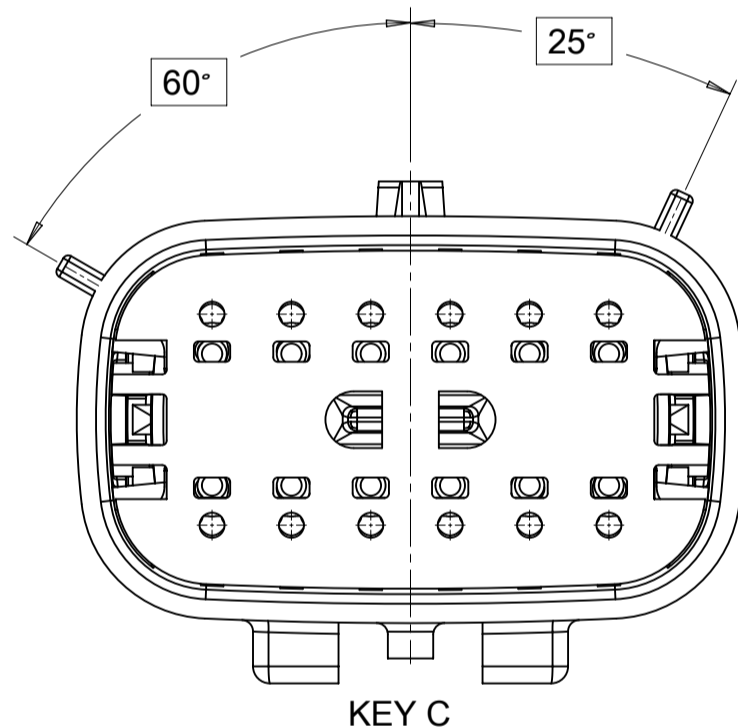
2X6



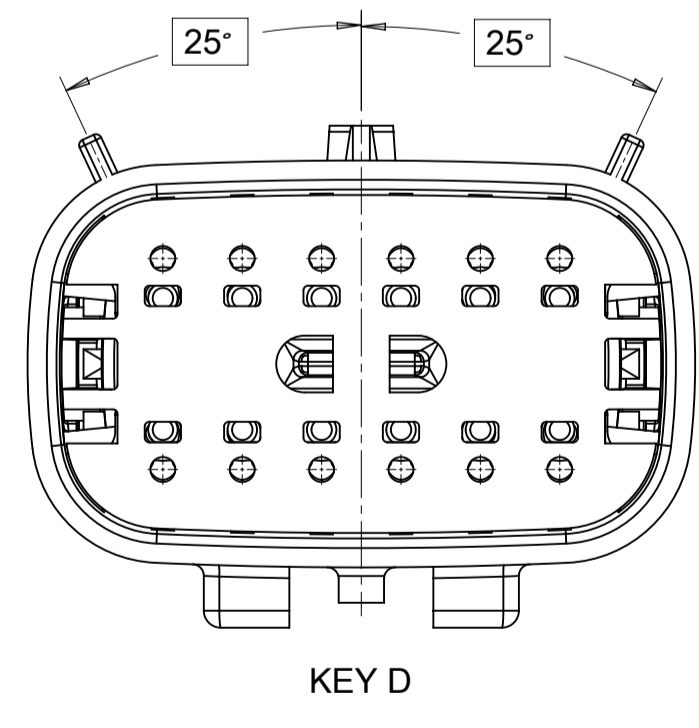
KEY A



KEY B

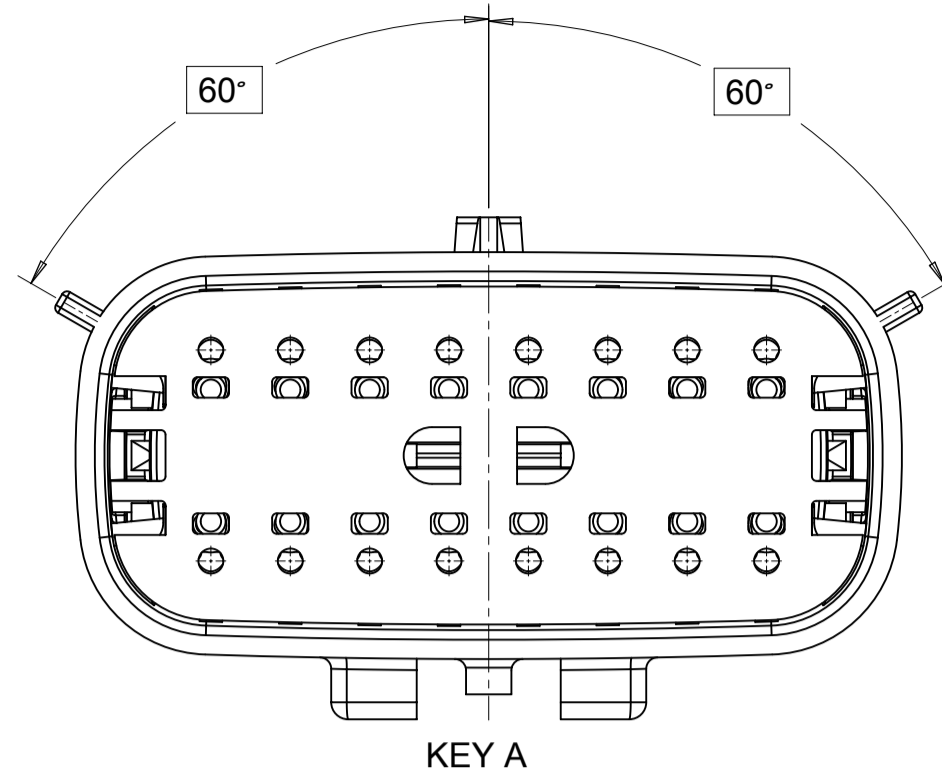


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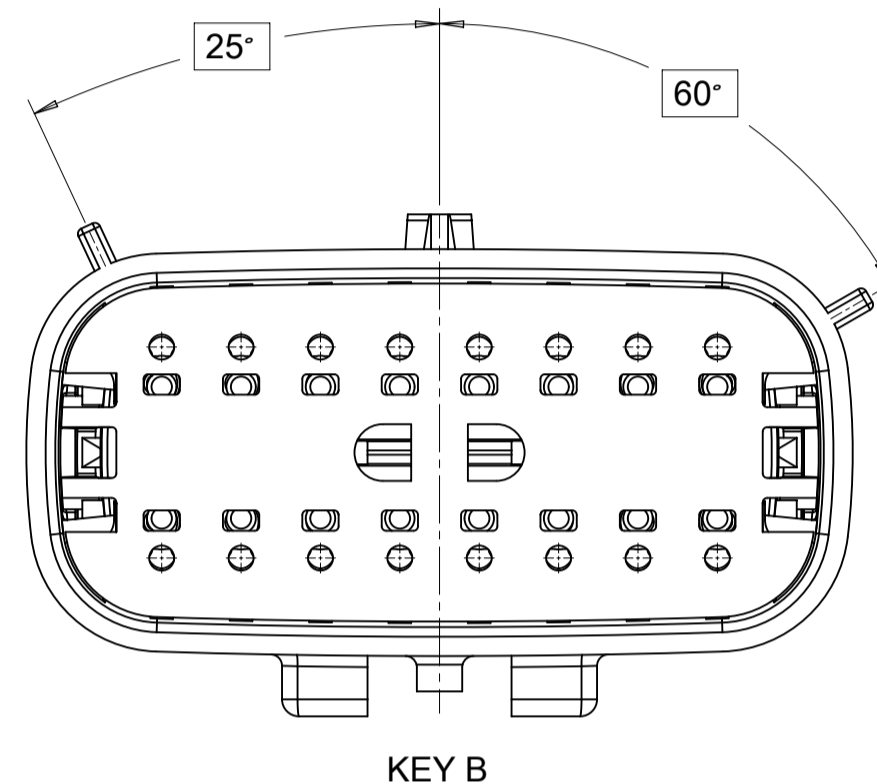


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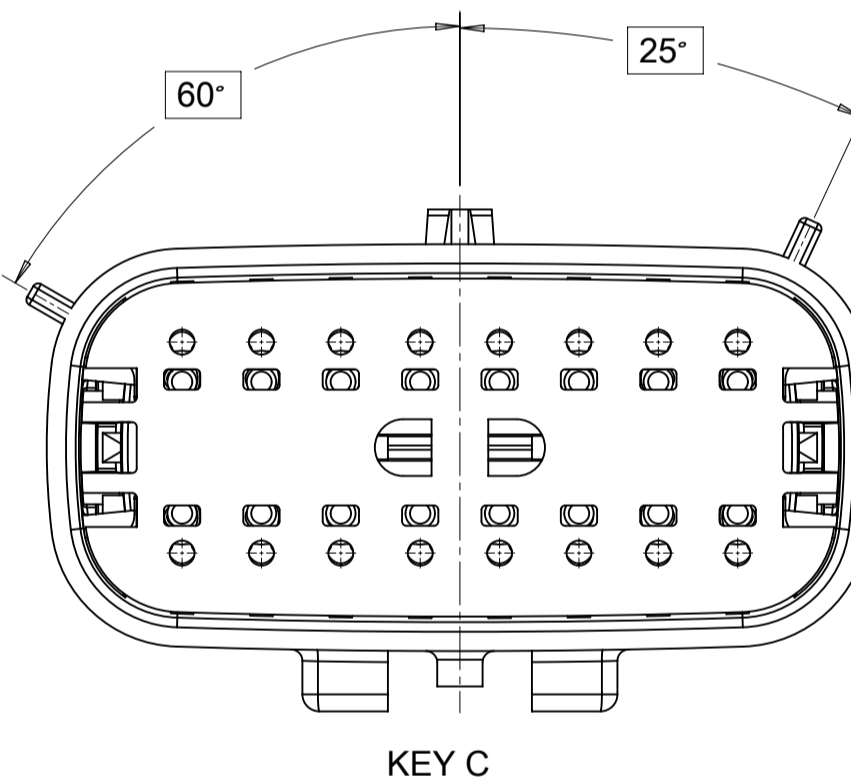
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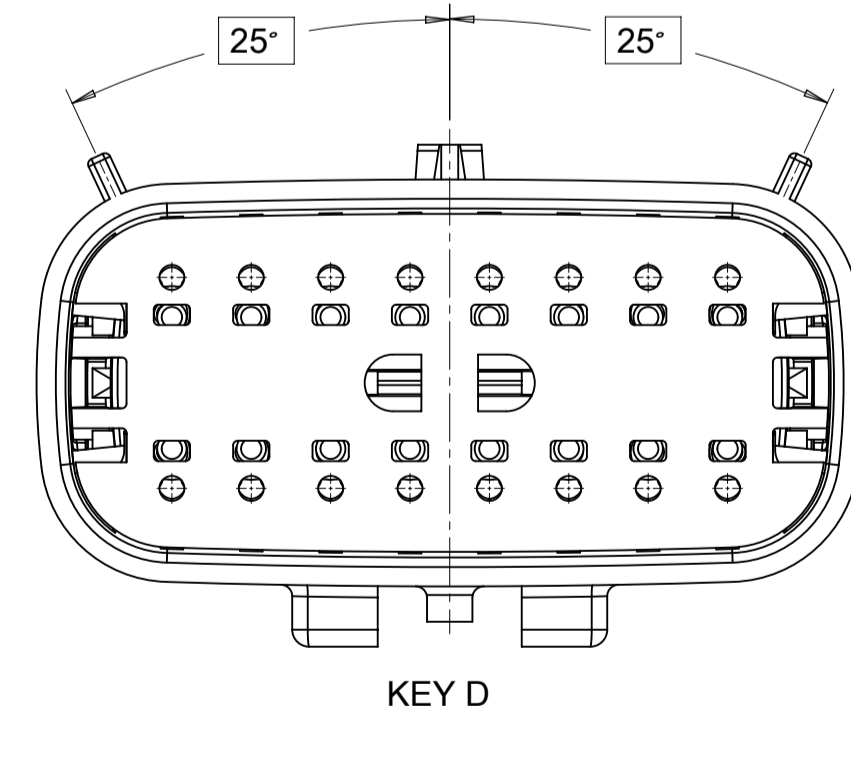
KEY A



KEY B

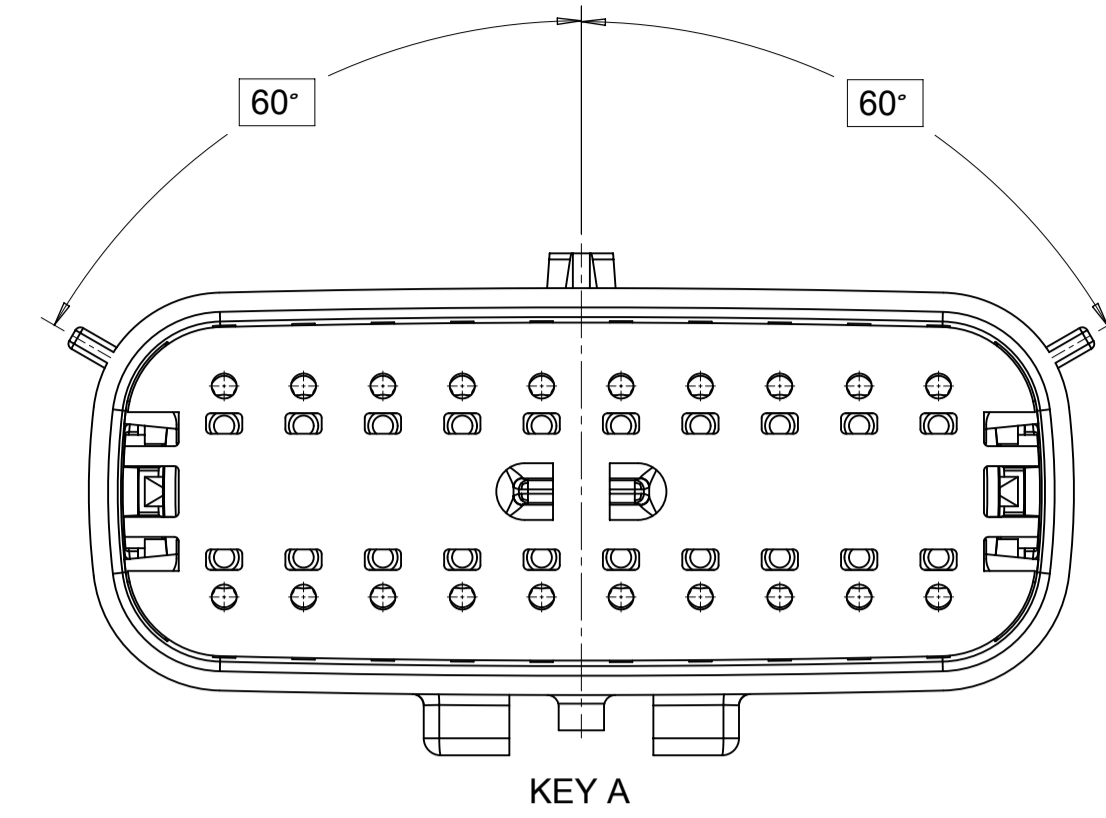


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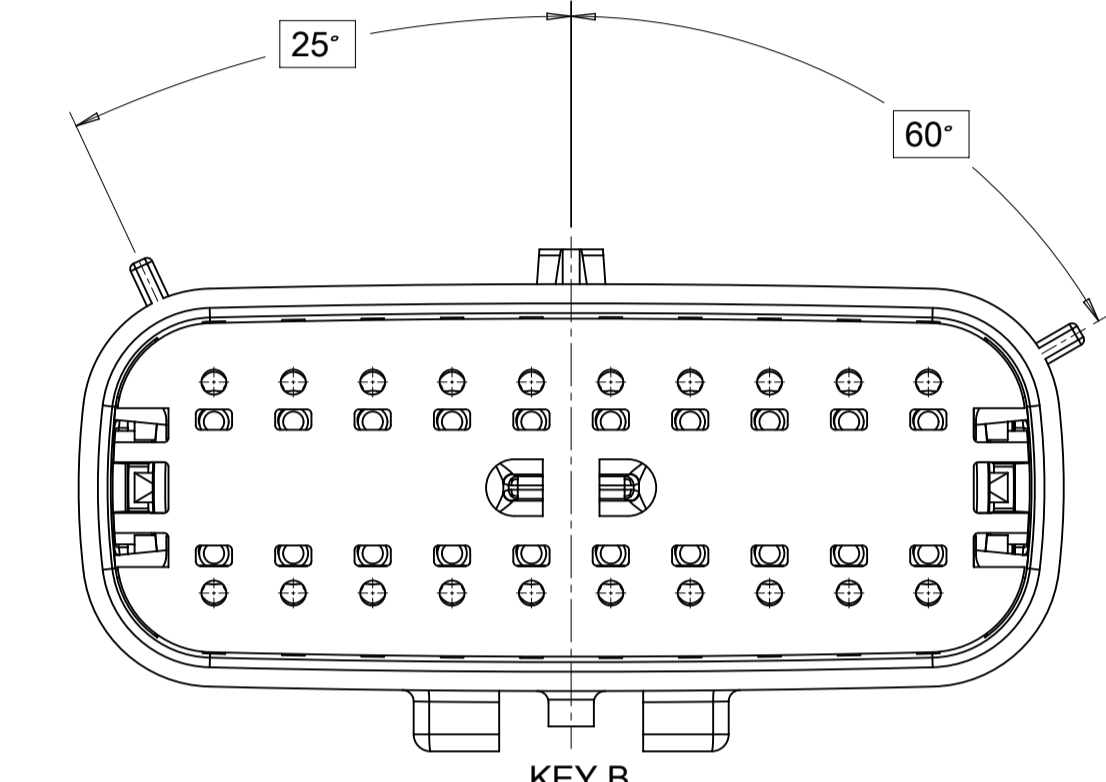


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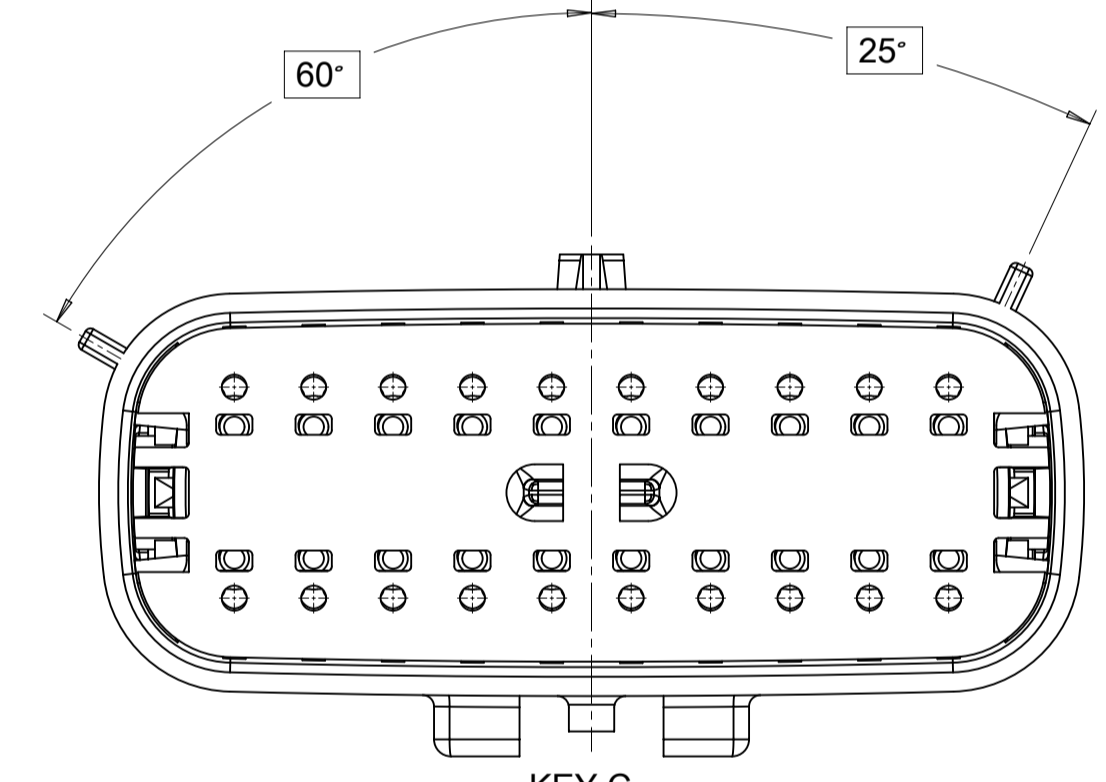
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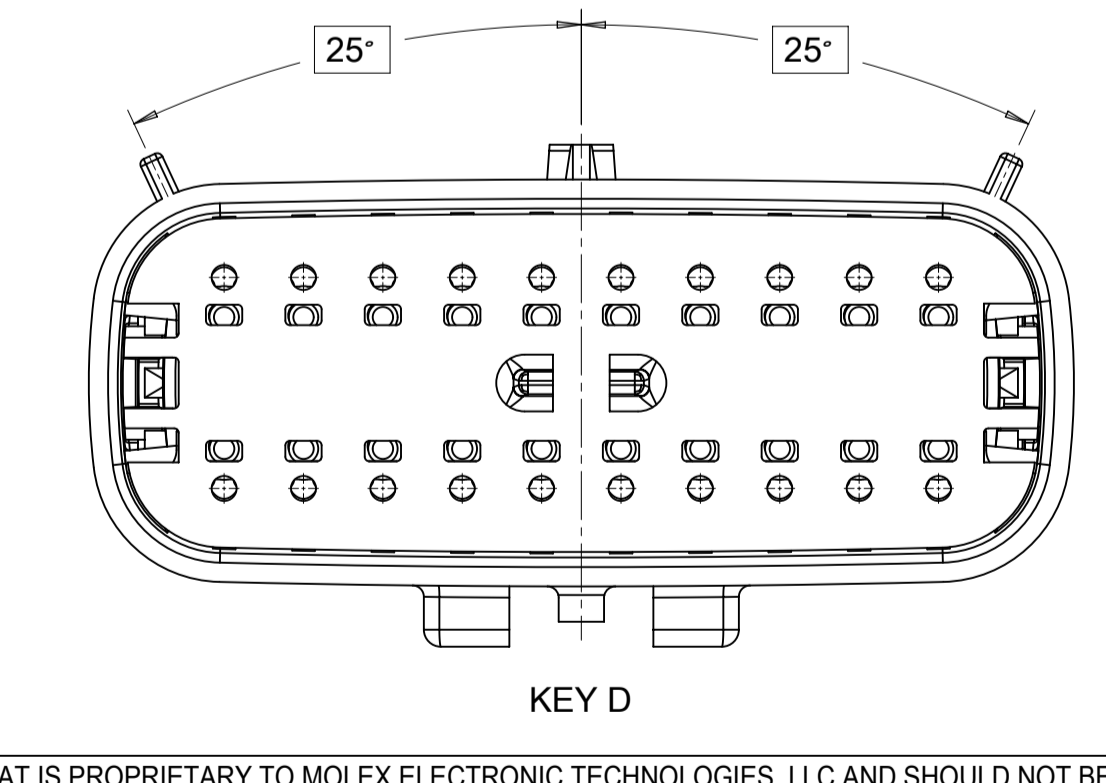
KEY A



KEY B



KEY C

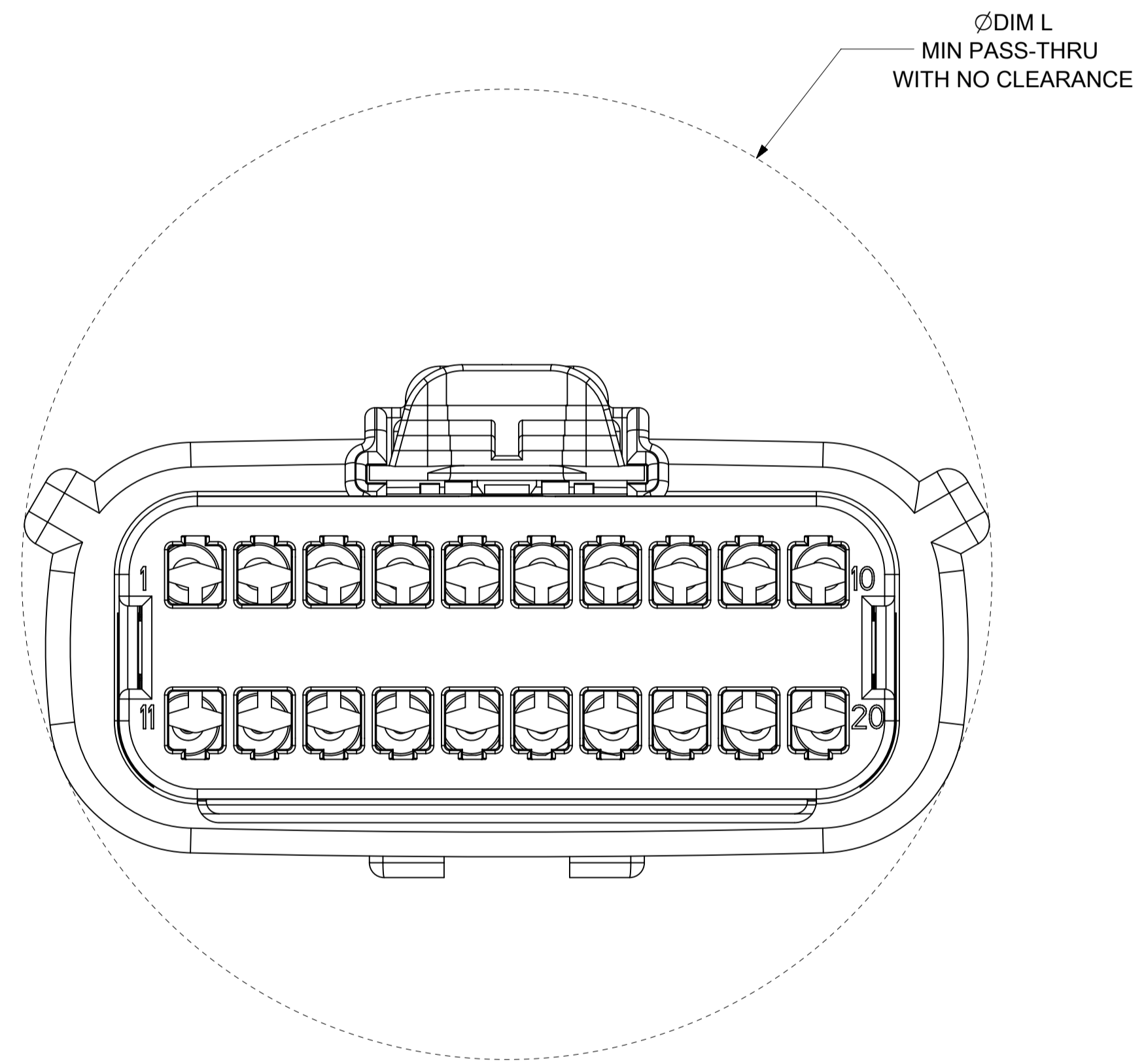
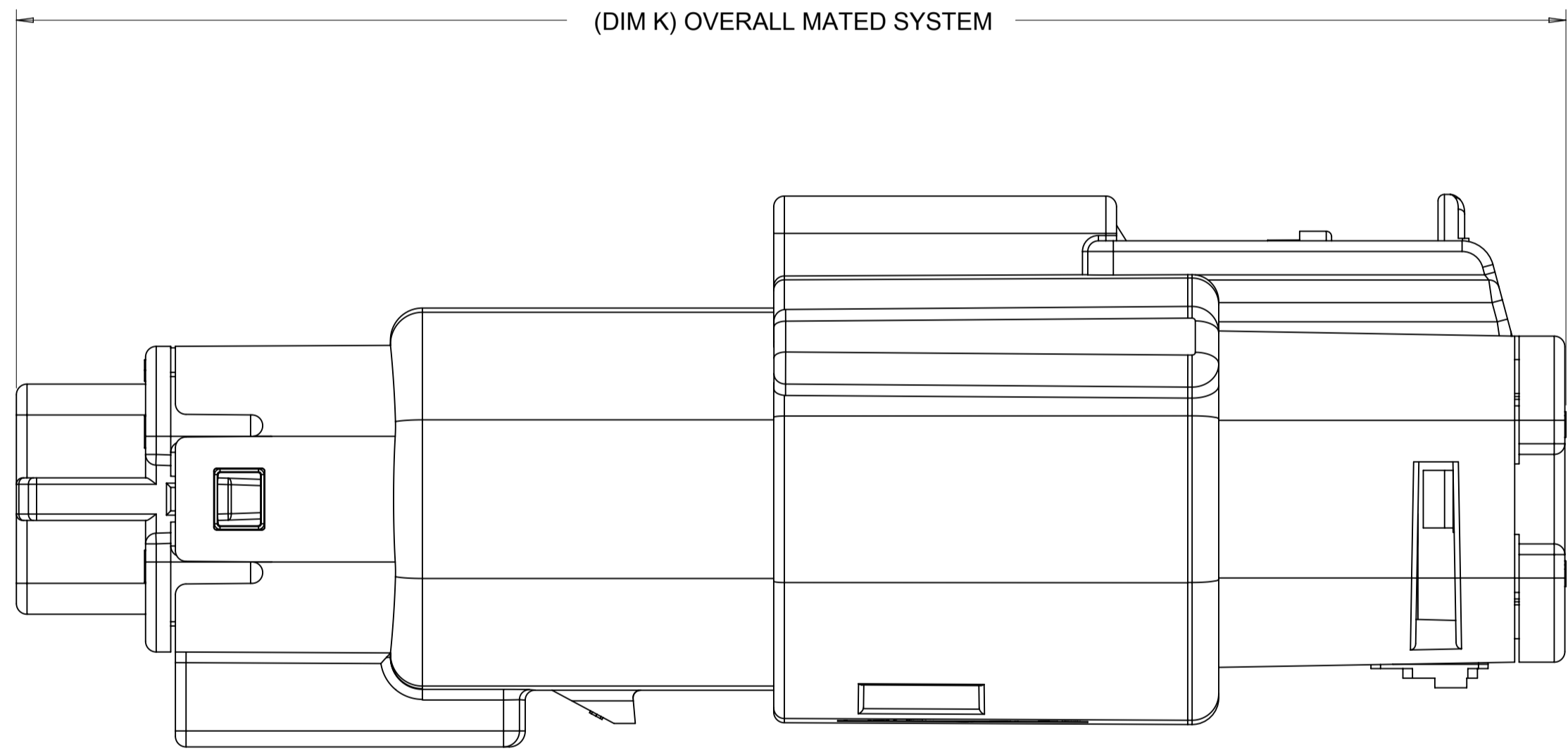


KEY D

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:				
	DIMENSION UNITS	SCALE						EC NO: 171650	DRWN: PMANJUNATHAC 2018/01/03	MX150 BLADE
▽ = 0	mm	3:1	GENERAL TOLERANCES (UNLESS SPECIFIED)		DUAL ROW SEALED ASSEMBLY MAT SEAL		
▽ = 0	ANGULAR TOL ± 1.0°		4 PLACES ±		PRODUCT CUSTOMER DRAWING		
▽ = 0	3 PLACES ±		3 PLACES ±		DOCUMENT NUMBER		
▽ = 0	2 PLACES ± 0.1		2 PLACES ± 0.1		DOC TYPE | DOC PART | REVISION		
▽ = 0	1 PLACE ± 0.2		1 PLACE ± 0.2		SD-33482-0001		
▽ = 0	0 PLACES ±		0 PLACES ±		PSD 001 E2		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		MATERIAL NUMBER		
▽ = 0			DRAWING		CUSTOMER		
			A1-SIZE		GENERAL MARKET		
			SERIES		SHEET NUMBER		
			33482		4 OF 11		

SHEET DESCRIPTION
SYSTEM PACKAGING

CHARTED DIMENSION				
CKT	BLADE CONFIGURATION	RECEPTACLE CONFIGURATION	DIMENSIONS	
			K	L
2X2	STANDARD	W/O CLIPSLOT	72.78	28.00
		W/ CLIPSLOT	72.78	28.50
		LENGTHENED	77.21	28.00
2X3	STANDARD	W/O CLIPSLOT	72.78	28.00
		W/ CLIPSLOT		30.50
	LENGTHENED	W/O CLIPSLOT	74.79	28.00
		W/ CLIPSLOT		30.50
2X4	STANDARD	W/O CLIPSLOT	72.78	29.50
		W/ CLIPSLOT		31.50
2X6	STANDARD	W/O CLIPSLOT	72.79	35.58
		W/ CLIPSLOT		
2X8	STANDARD	W/O CLIPSLOT	72.67	42.25
		W/ CLIPSLOT		
2X10	STANDARD	STANDARD	72.78	49.05

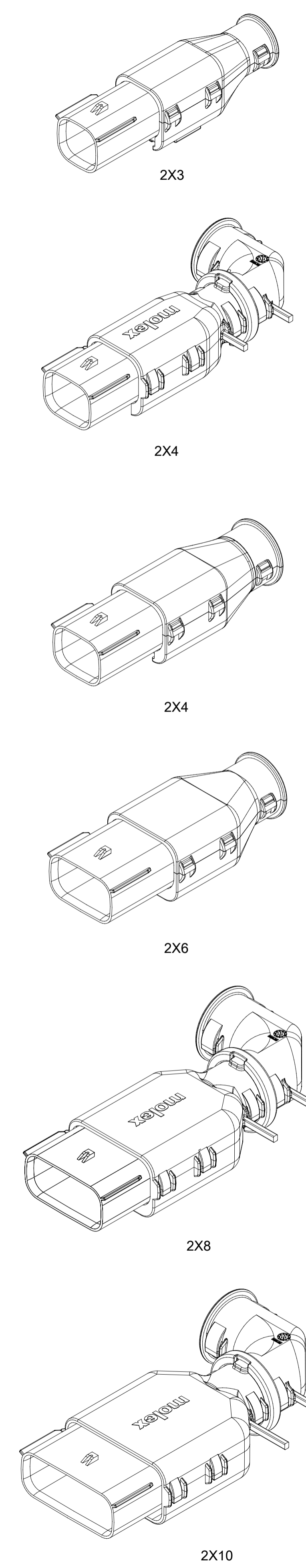


SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DIMENSION UNITS	SCALE	CURRENT REV DESC:						
	mm	4:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 171650					
	ANGULAR TOL ± 1.0°				DRWN: PMANJUNATHAC 2018/01/03					
	4 PLACES ±				CHK'D: MVANSLAMBROU 2018/02/16					
	3 PLACES ±				APPR: MVANSLAMBROU 2018/02/16					
	2 PLACES ± 0.1				INITIAL REVISION:					
	1 PLACE ± 0.2				DRWN: APROFFITT 2014/04/28					
	0 PLACES ±				APPR: VKOSHY 2014/05/14					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
					A1-SIZE	33482	SD-33482-0001	GENERAL MARKET	6 OF 11	

SHEET DESCRIPTION
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-33482-0001.
-SYSTEM TO BE USED WITH WIRE WITHIN DIAMETER RANGE OF 1.2mm TO 2.69mm.
-COMPONENTS ARE OPTIONAL AND MUST BE PURCHASED SEPERATELY.
-DESIGN IS OWNED BY SCHLEMMER FOR SCHLEMMER BACKSHELL.
-DESIGN IS OWNED BY MOLEX FOR MOLEX BACKSHELL.
-90° ADAPTOR DESIGN IS OWNED BY MOLEX.
-FOR ADDITIONAL INFORMATION SEE THE BACKSHELL COMPONENT DRAWING SD-34950-0001.



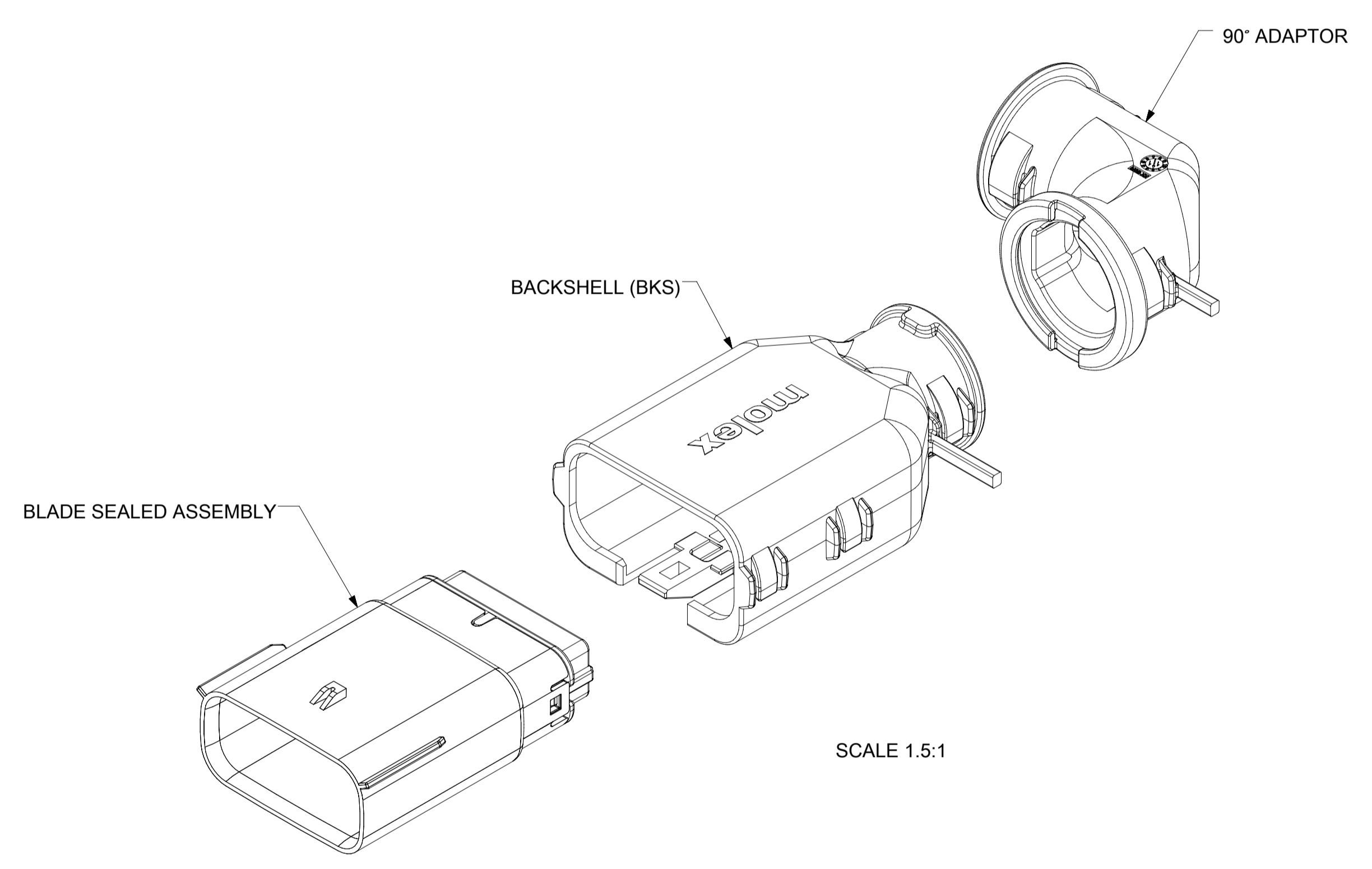
BACKSHELL CUSTOMER MODEL NUMBER LEGEND

34950-XXXX

CUSTOMER MODEL COMPONENTS
0 - SCHLEMMER BACKSHELL ONLY
1 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
2 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
3 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
4 - SCHLEMMER BACKSHELL & MX150 HOUSING KEY D ASSEMBLY
5 - MOLEX BACKSHELL ONLY
6 - MOLEX BACKSHELL & MX150 HOUSING KEY A ASSEMBLY
7 - MOLEX BACKSHELL & MX150 HOUSING KEY B ASSEMBLY
8 - MOLEX BACKSHELL & MX150 HOUSING KEY C ASSEMBLY
9 - MOLEX BACKSHELL & MX150 HOUSING KEY D ASSEMBLY

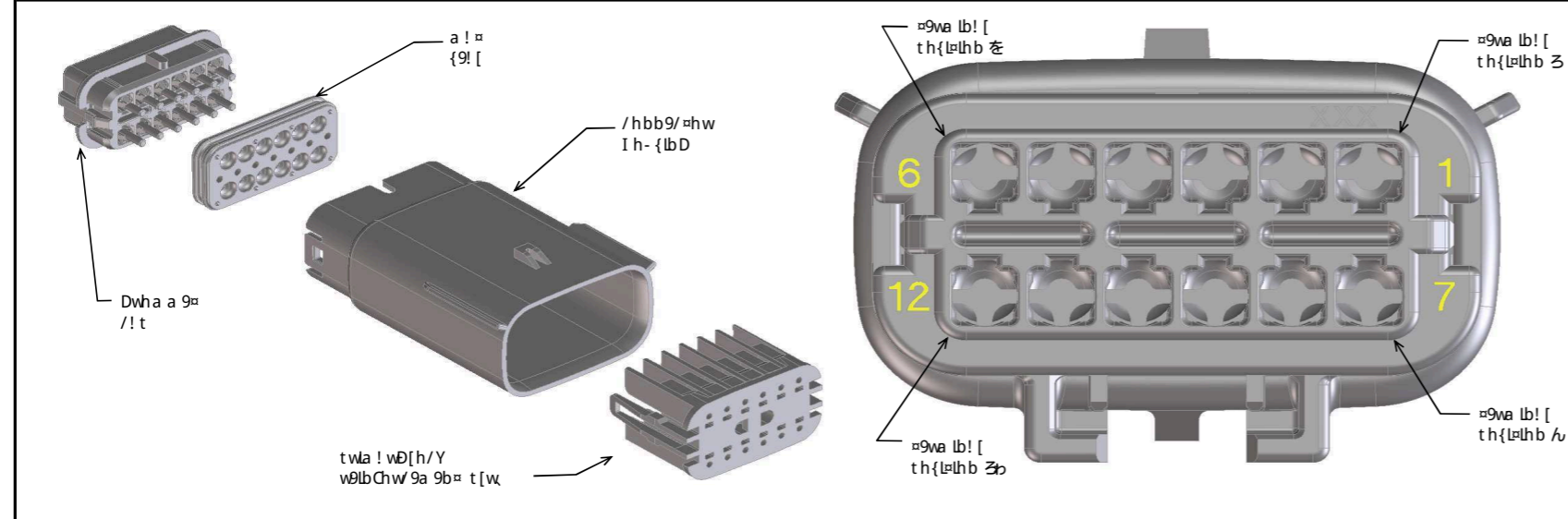
BACKSHELL FEATURES
1 - WITH RIBS
2 - WITHOUT RIBS
3 - 90° ADAPTOR

MX150 CIRCUIT SIZE 04, 06, 08, 12, 16, 20



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:				
	DIMENSION UNITS	SCALE						EC NO: 171650	DRWN: PMANJUNATHAC 2018/01/03	DOC TYPE	DOC PART	REVISION
▽ = 0	mm	1.5:1	DRWN: APROFFITT 2014/04/28	MX150 BLADE			
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: MVANSLAMBROU 2018/02/16	DUAL ROW SEALED ASSEMBLY MAT SEAL			
▽ = 0	ANGULAR TOL ± 1.0°		APPR: MVANSLAMBROU 2018/02/16	PRODUCT CUSTOMER DRAWING			
▽ = 0	4 PLACES	±	INITIAL REVISION:		DOCUMENT NUMBER		
▽ = 0	3 PLACES	±	DRWN: APROFFITT 2014/04/28		SD-33482-0001		
▽ = 0	2 PLACES	± 0.1	APPR: VKOSHY 2014/05/14		PSD	001	E2
▽ = 0	1 PLACE	± 0.2	APPR: VKOSHY		CUSTOMER		SHEET NUMBER
▽ = 0	0 PLACES	±	THIRD ANGLE PROJECTION	DRAWING	GENERAL MARKET		7 OF 11
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A1-SIZE	SERIES	SHEET NUMBER	
▽ = 0				33482			

! {9a . [D59{/wt =lhb	! {9a . [D t! w b- a . 9w	/ha thb9b=				. [h/Y95 =9wa lb! [{											{m - {	/ha a 9b={	ht =lhb! [! m/ I a 9b={ h{5 {9t 9w =9[D				
		=I 9tw9b/9hC! b! . . w9! ll =lhb lb5L! =9{ =I 9 tw9(9b/9hC=I! =/ha thb9b=				/! ' l=D° l=I ! b- a . 9wlb5L! =9{ . [h/Y95 =9wa lb! [th{l=hb /! ' l=D° l=I h- =! b- a . 9wlb5L! =9{ ht9b =9wa lb! [th{l=hb													./Y{I 9[[° l=I wL {	./Y{I 9[[° l=I h- = wL {			
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! . w9! ll =lhb	59/wt =lhb	/h[hw	a ! =9wll [
! [Y	I h- {lbDxY9DbD ht =lhb!	. [! /Y	{t {lbE}hb DC#
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5 [Dw	I h- {lbDxY9DbD ht =lhb 5	Dw99b	{t {lbE}hb DC#
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D/t	Dwha a 9x /! t t[- DD95、	. [! /Y	{t {lbE}hb DC#
t [w	t [w	b! =- w [{t {lbE}hb DC#
a [E	a ! =9! [w {=w95	lbI 9w9b=[D[- . w! ! =95 {ll/hb9
a [E	a ! =9! [whE [. [- 9	lbI 9w9b=[D[- . w! ! =95 {ll/hb9

Chw! 55lehb! [lbChwa ! =lhb {99 {5 [95! 99! 99! 99!

! {{9a . [D59/wt =lhb	! {{9a . [Dt! wa b- a . 9w	. [h/Y95 =9wa lb! [{																{mi = {	/ha a 9b={	ht =lhb! [! =l! m/I a 9b={ {h5 {9t9w =9[D		
		/ha thb9b=				/! ' leD° leI ! b- a . 9wlb5L! =9{ . [h/Y95 =9wa lb! [th{lehb /! ' leD° leI h- =! b- a . 9wlb5L! =9{ ht9b =9wa lb! [th{lehb														./Y{I 9[[° leI wL {	./Y{I 9[[° leI h- = wL {	
I h- {lbD Y9D#h[hw	Dwha a 9x /! t	t [w	a ! =9! [	ろ	わ	わ	ゐ	ゑ	を	ん	う	ゝ	ぢ	ぢ	ぢ							
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						
Y9D! [! /Y	! [Y	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D. # [DI =Dw E	. [D	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D/ [wh° b	/ [W	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
Y9D5=Dw99b	5 [Dw	D/t	t [w	a [E															t [! bb95 h. {h[9/9b/9	{99 材料	材料	材料
1 h15 Y9E																						

Table with columns for phonetic symbols, kana characters, and romanized forms. Includes headers like /ha thb9b= and /h/Y95 99wa lb! { { and rows of data for various syllables.

Table with columns for phonetic symbols, kana characters, and romanized forms. Includes headers for /ha thb9b= and /h/Y95 =9wa lb! { { and sub-headers for I h- {lbD, Dwba a 9=, t[w, a!={9! [and ht=lbh! [! =! I a 9b={ {h{5 {9t9w =9{D.

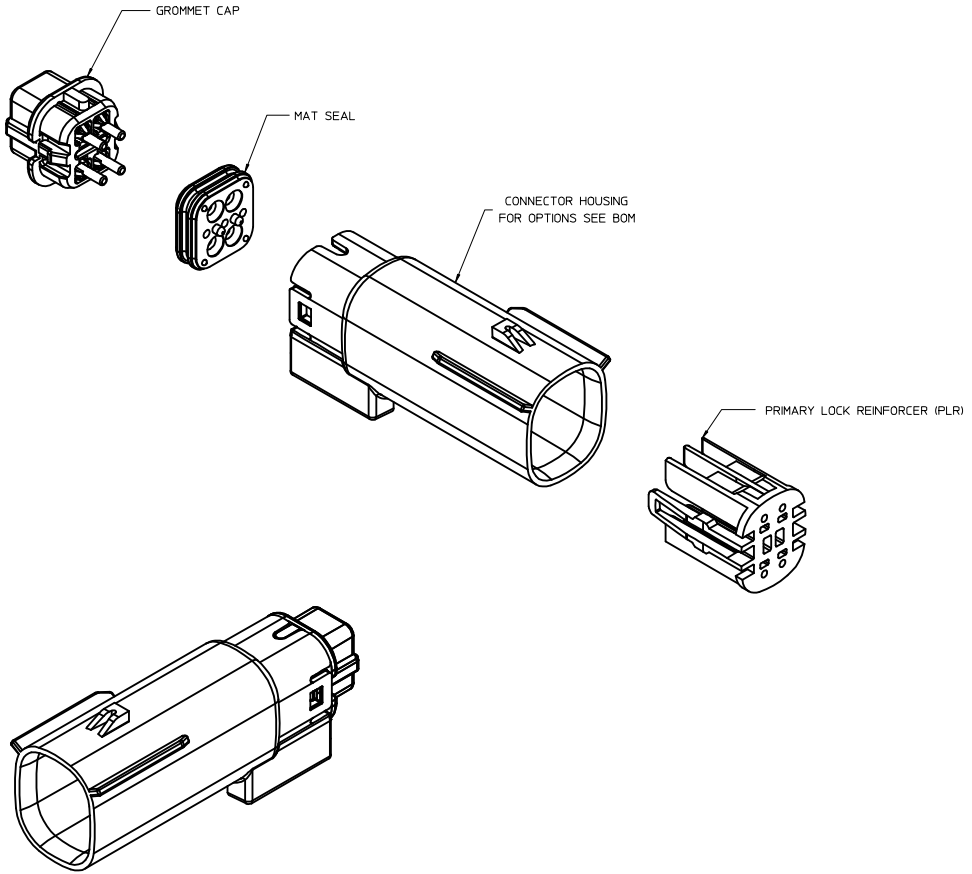
Table with multiple columns containing alphanumeric codes, symbols, and Japanese characters. The table is organized into several sections with headers like /ha thb9b and .[h/Y95 9wa lb! {.

Table with columns for phonetic symbols and kana characters. Headers include /ha thb9b=, .[h/Y95 =9wa lb! {, and ht=lhb! [! =! =/I a 9b={ {h{5 {9t9w =9{D. Rows contain various combinations of symbols and kana like Y9D! 99! /Y, 99D! 99! /Y, etc.

Table with multiple columns containing phonetic symbols and characters, organized into rows and columns. The table includes various phonetic notations and character sets.

Table with multiple columns containing alphanumeric codes, symbols, and identifiers. The table is organized into several sections with headers like 'Ih-h' and 'Dwha a 9n'. It contains a large number of rows, each with a unique identifier and associated data points.

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	BLADE SEALED ASSEMBLY
4	SYSTEM PACKAGING
5	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 SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-041.
 -FOR 15mm BLADE TERMINALS TO BE USED WITH THIS ASSEMBLY SEE MOLEX DRAWING SD-33000-001.
 - SYSTEM TO BE USED WITH WIRE WITH DIAMETER RANGE OF 1.4mm 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/USCAR-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#13255)

2. DESIGN - MATERIALS:
 a. CONNECTOR HOUSING, GROMMET CAP, PLR: SPS/NYLON 20% GLASS FILLED
 b. MAT SEAL: INTERNALLY LUBRICATED SILICONE

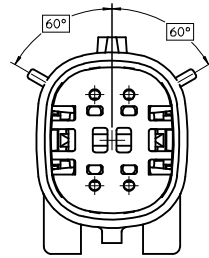
3. DESIGN - GEOMETRY:
 a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
 c. EDGES AND UNDIMENSIONED DETAILS PER 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 NUMBER LOG
 LAST NUMBER USED:
 ADDED:
 REMOVED:

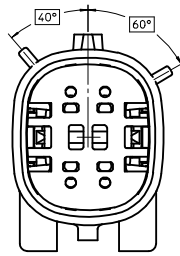
REV	DESCRIPTION
V	UPDATED STATUS AND COMMENTS COLUMNS
U	ADD NEW P/N 33482-4417
T	ADD NEW P/N 33482-4415 33482-4416
S	ADD NEW P/N 33482-4413
R	ADD NEW P/N 33482-4412
Q	UPDATED GROMMET CAP
P3	UPDATED DIMENSIONS
P2	UPDATED DIMENSIONS TO MATCH MODEL
P1	UPDATED NOTES
P	REDRAWN

REVISED EC NO: UALU2016-0465 DRAWN BY: DRWN:APROFFITT CHECKED BY: CHYK:KORUSZESKI APPROVED BY: APPR:IKOSHY	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0002</td> </tr> <tr> <td>3 PLACES</td> <td>±.008</td> <td>±.0003</td> </tr> <tr> <td>2 PLACES</td> <td>±0.10</td> <td>±.004</td> </tr> <tr> <td>1 PLACE</td> <td>±0.3</td> <td>±.012</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </tbody> </table> ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±.005	±.0002	3 PLACES	±.008	±.0003	2 PLACES	±0.10	±.004	1 PLACE	±0.3	±.012	0 PLACE	±	±	DIMENSION STYLE MM ONLY DRAWN BY: MIVANSLAMBROU DATE: 04-27-06 CHECKED BY: DGRIFFI THS DATE: 06-22-06 APPROVED BY: SMARCEAU DATE: 06-22-06	TITLE MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL 	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION
		mm	INCH																				
	4 PLACES	±.005	±.0002																				
	3 PLACES	±.008	±.0003																				
2 PLACES	±0.10	±.004																					
1 PLACE	±0.3	±.012																					
0 PLACE	±	±																					
MATERIAL NO. SEE BOM		DOCUMENT NO. SD-33482-041		SHEET NO. 1 OF 5																			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
(Additional technical notes and specifications)																							

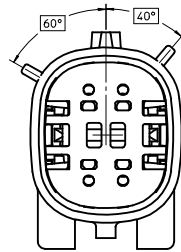
KEY CONFIGURATIONS



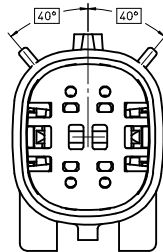
KEY A



KEY B

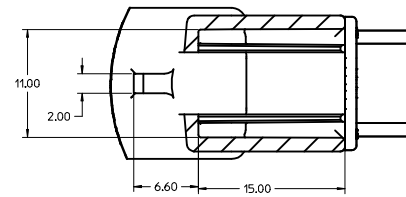
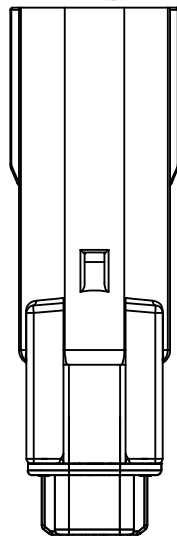
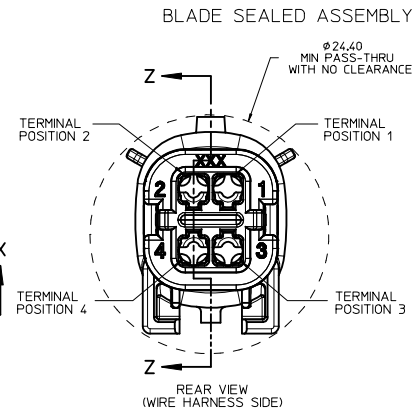
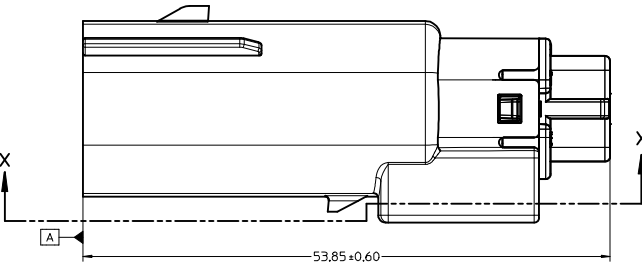
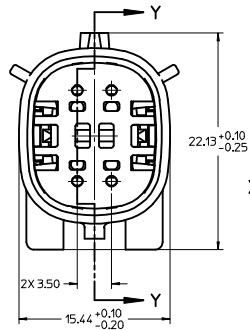
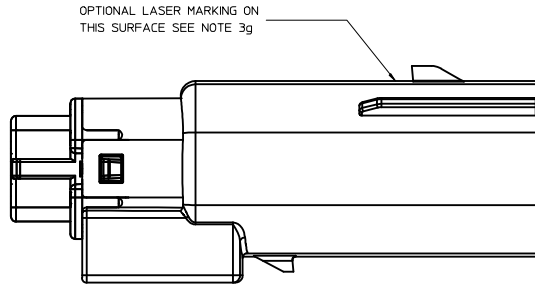


KEY C

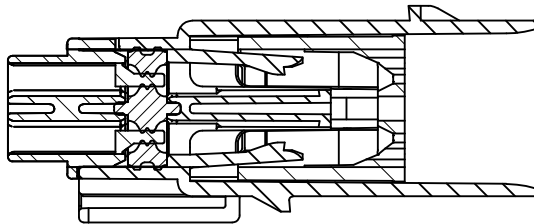


KEY D

REVISED IEC NO. UAU2016-0465 DRAWN: PROFFITT 2015/10/06 CHECKED: BRUSZENSKI 2015/10/06 APPR: IKOSHY 2015/10/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± mm ± INCH 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ±	DRAWN BY MYANSLAMBROU 04-27-06 CHECKED BY DGRIFITHS 06-22-06 APPROVED BY SMARCEAU 06-22-06	TITLE MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL		MATERIAL NO. SEE BOM	DOCUMENT NO. SD-33482-041	SHEET NO. 2 OF 5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

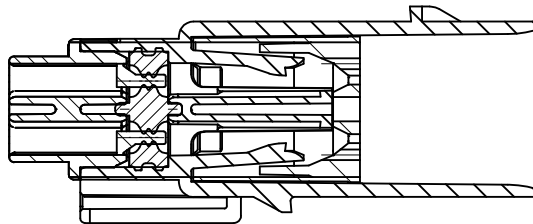


PARTIAL X-X
SCALE 4:1



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

SECTION Z-Z



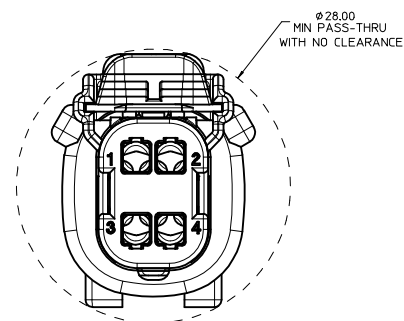
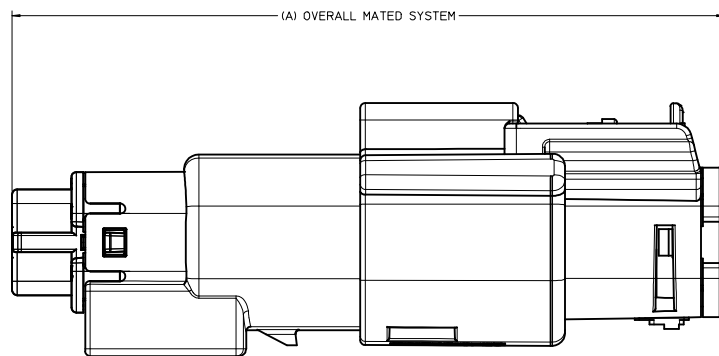
PRIMARY LOCK REINFORCER (PLR) SHOWN
IN FINAL LOCK POSITION

SECTION Y-Y

REVISED IEC NO. UAU2016-0465 DRAWN BY: 2015/10/06 CHYKORUSZENSKI 2015/10/06 APPR: WOSHY 2015/10/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	∇=0 ∇=0 ∇=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.10 ± --- 2 PLACES ± 0.3 ± --- 1 PLACE ± ± --- 0 PLACE ± ±	MM ONLY	4:1	METRIC	☉ ▽ THIRD ANGLE PROJECTION
	MATERIAL NO. SEE BOM	ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: DATE MYANSLAMBROU 04-27-06 CHECKED BY: DATE DGRIFITHS 06-22-06 APPROVED BY: DATE SMARCEAU 06-22-06	TITLE	MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL	
	SHEET NO. 3 OF 5	DOCUMENT NO. SD-33482-041		molex		

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

SYSTEM PACKAGING



CHARTED DIMENSIONS		
RECEPTACLE ASSY PART NUMBER	CONFIGURATION	A
33472-0401 THRU 33472-0452	MX150 2X2 RECEPTACLE SEALED ASSEMBLY - STANDARD	72.78
33472-4401 THRU 33472-4412	MX150 2X2 RECEPTACLE SEALED ASSEMBLY - LENGTHENED	77.21

REVISED IEC NO. UAU2016-0465 DRAWN: PROFFITT 2015/10/06 CHECKED: KRUSZENSKI 2015/10/06 APPR: IKOSHY 2015/10/07	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 ± ±	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY MYANSLAMBROU 04-27-06 CHECKED BY DGRIFITHS 06-22-06 APPROVED BY SMARCEAU 06-22-06	MATERIAL NO. SEE BOM	TITLE MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL	DOCUMENT NO. SD-33482-041	SHEET NO. 4 OF 5

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

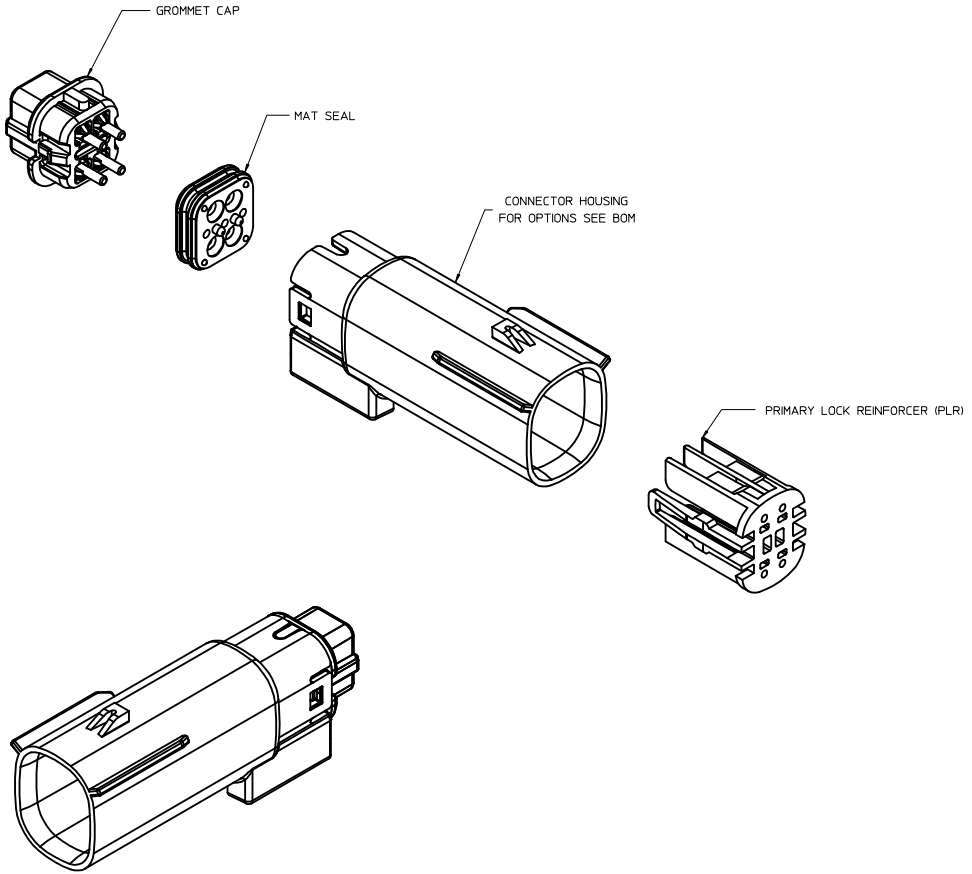
ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CAVITY TYPE & STATUS (X = PLUGGED)				STATUS	COMMENTS
			1	2	3	4		
33482-0401	BLACK	A						
33482-0402	LIGHT GRAY	B						
33482-0403	BROWN	C						
33482-0404	GREEN	D						
33482-0406	BLACK	A		X				
33482-0407	LIGHT GRAY	B		X				
33482-0408	BROWN	C		X				
33482-0409	GREEN	D		X				
33482-0411	BLACK	A		X	X			
33482-0412	LIGHT GRAY	B		X	X			
33482-0413	BROWN	C		X	X			
33482-0414	GREEN	D		X	X			
33482-0416	BLACK	A	X	X	X	X		
33482-0417	LIGHT GRAY	B	X	X	X	X		
33482-0418	BROWN	C	X	X	X	X		
33482-0419	GREEN	D	X	X	X	X		
33482-0421	BLACK	A	X	X	X			
33482-0422	BLACK	A					X	
33482-0423	BLACK	A				X	X	
33482-0424	BLACK	A				X		
33482-0425	BLACK	A	X	X				
33482-4403	DARK GRAY	C						
33482-4404	STONE GRAY	D						
33482-4405	DARK GRAY	C		X				
33482-4406	STONE GRAY	D		X				
33482-4407	DARK GRAY	C		X	X			
33482-4408	STONE GRAY	D		X	X			
33482-4409	DARK GRAY	C	X	X	X	X		
33482-4410	STONE GRAY	D	X	X	X	X		
33482-4411	BLACK	A		X		X		
33482-4412	YELLOW	A						
33482-4413	LIGHT GRAY	B	X					
33482-4415	BLACK	A	X		X			
33482-4416	DARK GRAY	C		X		X		
33482-4417	LIGHT GRAY	B		X		X		

PLANNED OBSOLESCENCE
SEE DRAWING SD-33482-0002
FOR REPLACEMENT P/N

REPLACEMENT P/N'S ARE:
33482-04XX TO 33482-40XX
33482-44XX TO 33482-41XX

REVISED IEC NO. UAU2016-0465 DRAWN/PROFIT 2015/10/06 CHYKOBORUSZENSKI 2015/10/06 APPR:VKOSHY 2015/10/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY		METRIC	
	▽=0	4 PLACES ± 0.10		DRAWN BY	DATE	TITLE
	▽=0	3 PLACES ± 0.03		MYANSLAMBROU	04-27-06	MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL
	ANGULAR ± 3°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	APPROVED BY	DATE	DOCUMENT NO.
			SEE BOM	SMARCEAU	06-22-06	SD-33482-041
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 5 OF 5

TABLE OF CONTENTS	
SHEET NO.	SHEET DESCRIPTION
1	NOTES
2	KEY CONFIGURATIONS
3	BLADE SEALED ASSEMBLY
4	SYSTEM PACKAGING
5	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 SEALED ASSEMBLY SPECIFIED IN MOLEX DRAWING SD-33472-041.
 -FOR 15mm BLADE TERMINALS TO BE USED WITH THIS ASSEMBLY SEE MOLEX DRAWING SD-33000-001.
 - SYSTEM TO BE USED WITH WIRE WITH DIAMETER RANGE OF 1.4mm 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/USCAR-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#13255)

2. DESIGN - MATERIALS:
 a. CONNECTOR HOUSING, GROMMET CAP, PLR: SPS/NYLON 20% GLASS FILLED
 b. MAT SEAL: INTERNALLY LUBRICATED SILICONE

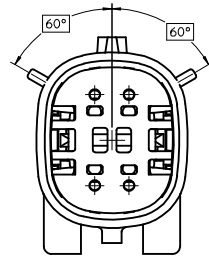
3. DESIGN - GEOMETRY:
 a. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994
 c. EDGES AND UNDIMENSIONED DETAILS PER 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 NUMBER LOG
 LAST NUMBER USED:
 ADDED:
 REMOVED:

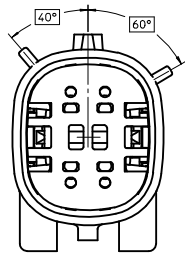
REV	DESCRIPTION
V	UPDATED STATUS AND COMMENTS COLUMNS
U	ADD NEW P/N 33482-4417
T	ADD NEW P/N 33482-4415 33482-4416
S	ADD NEW P/N 33482-4413
R	ADD NEW P/N 33482-4412
Q	UPDATED GROMMET CAP
P3	UPDATED DIMENSIONS
P2	UPDATED DIMENSIONS TO MATCH MODEL
P1	UPDATED NOTES
P	REDRAWN

REVISED EC NO: UALU2016-0465 DRAWN BY: DRWNAPROFFITT CHECKED BY: CHYKOBORUSZESKI APPROVED BY: APPR:IKOSHY	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0004</td> </tr> <tr> <td>3 PLACES</td> <td>±.010</td> <td>±.0004</td> </tr> <tr> <td>2 PLACES</td> <td>±0.10</td> <td>±.004</td> </tr> <tr> <td>1 PLACE</td> <td>±0.3</td> <td>±.012</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </tbody> </table> ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	±.005	±.0004	3 PLACES	±.010	±.0004	2 PLACES	±0.10	±.004	1 PLACE	±0.3	±.012	0 PLACE	±	±	DIMENSION STYLE MM ONLY DRAWN BY: MIVANSLAMBROU CHECKED BY: DGRIFFI THS APPROVED BY: SMARCEAU	DATE: 04-27-06 DATE: 06-22-06 DATE: 06-22-06	TITLE MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL
		mm	INCH																				
	4 PLACES	±.005	±.0004																				
	3 PLACES	±.010	±.0004																				
2 PLACES	±0.10	±.004																					
1 PLACE	±0.3	±.012																					
0 PLACE	±	±																					
MATERIAL NO. SEE BOM	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	DOCUMENT NO. SD-33482-041	SHEET NO. 1 OF 5																		
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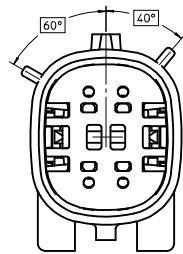
KEY CONFIGURATIONS



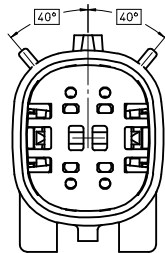
KEY A



KEY B

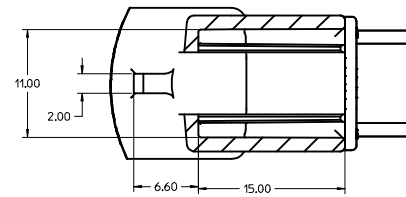
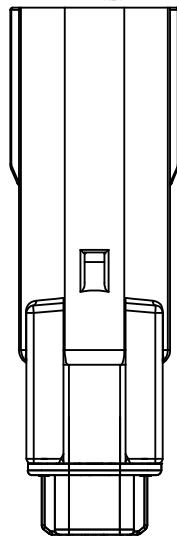
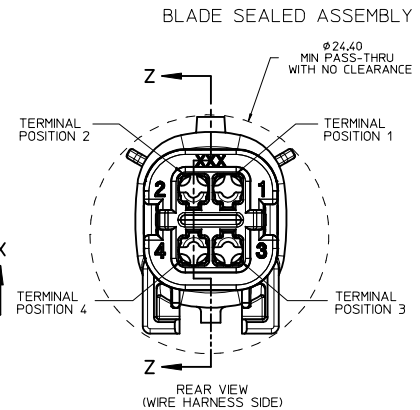
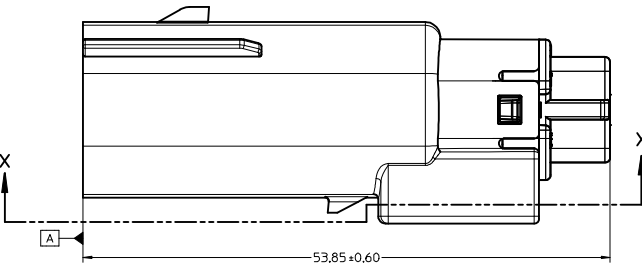
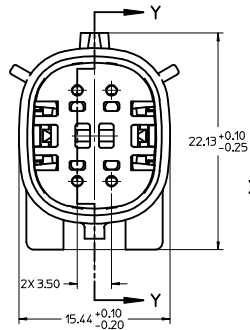
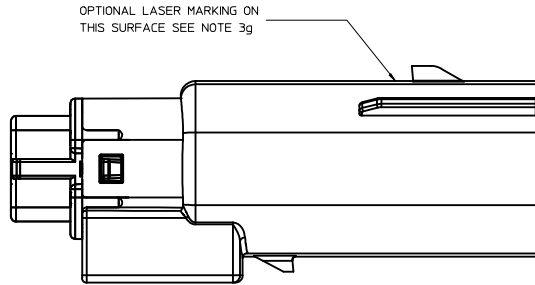


KEY C

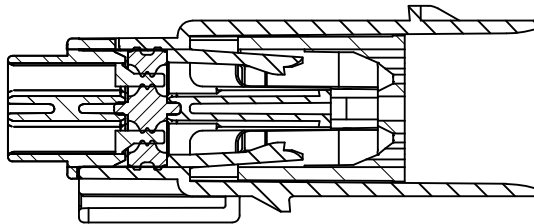


KEY D

REVISED IEC NO. UAU2016-0465 DRAWN: PROFFITT 2015/10/06 CHECKED: BRUSZENSKI 2015/10/06 APPR: IKOSHY 2015/10/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ±	MM ONLY 4:1 METRIC	DRAWN BY: MYANSLAMBROU CHECKED BY: DGRIFFITHS APPROVED BY: SMARCEAU	DATE: 04-27-06 DATE: 06-22-06 DATE: 06-22-06	TITLE: MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL molex	SHEET NO. 2 OF 5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± 3 °	MATERIAL NO. SEE BOM	DOCUMENT NO. SD-33482-041		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

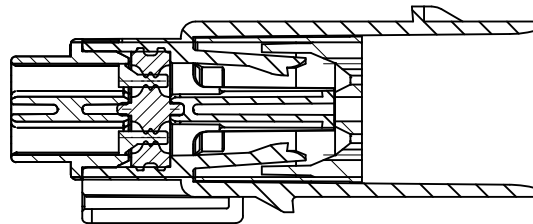


PARTIAL X-X
SCALE 4:1



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

SECTION Z-Z



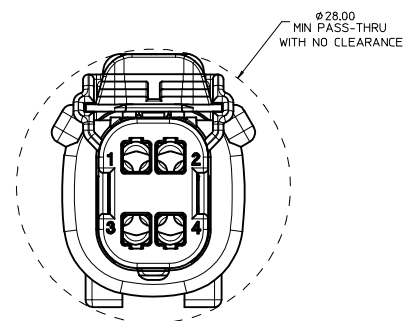
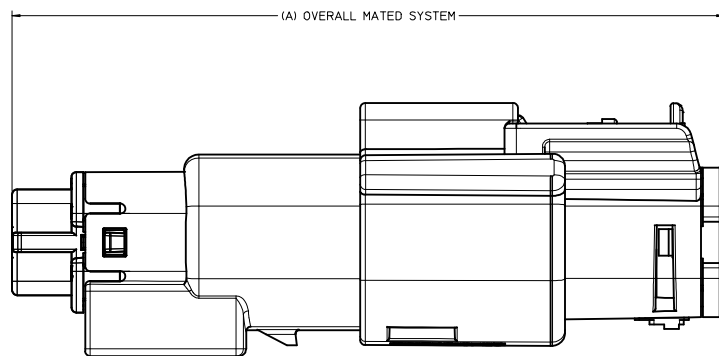
PRIMARY LOCK REINFORCER (PLR) SHOWN
IN FINAL LOCK POSITION

SECTION Y-Y

REVISED IEC NO. UAU2016-0465 DRAWN: PROFFITT 2015/10/06 CHECKED: KRUSZENSKI 2015/10/06 APPR: WOSHY 2015/10/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	∇=0 ∇=0 ∇=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± ±	MM ONLY	4:1	METRIC	DRAWN BY: MYANSLAMBROU CHECKED BY: DGRIFITHS APPROVED BY: SMARCEAU DATE: 04-27-06 DATE: 06-22-06 DATE: 06-22-06	MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL molex
	ANGLULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE BOM SIZE D	DOCUMENT NO. SD-33482-041 SHEET NO. 3 OF 5				
	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

SYSTEM PACKAGING



CHARTED DIMENSIONS		
RECEPTACLE ASSY PART NUMBER	CONFIGURATION	A
33472-0401 THRU 33472-0452	MX150 2X2 RECEPTACLE SEALED ASSEMBLY - STANDARD	72.78
33472-4401 THRU 33472-4412	MX150 2X2 RECEPTACLE SEALED ASSEMBLY - LENGTHENED	77.21

REVISED IEC NO. UAU2016-0465 DRAWN BY: CHYKORUSZENSKI 2015/10/06 CHECKED BY: APPR:VKOSHY 2015/10/07 DESCRIPTION:	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: MYANSLAMBROU 04-27-06 CHECKED BY: DGRIFITHS 06-22-06 APPROVED BY: SMARCEAU 06-22-06 MATERIAL NO. SEE BOM	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL molex DOCUMENT NO. SD-33482-041	SHEET NO. 4 OF 5
	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

ASSEMBLY PART NUMBER	COLOR	KEYING OPTION	CAVITY TYPE & STATUS (X = PLUGGED)				STATUS	COMMENTS
			1	2	3	4		
33482-0401	BLACK	A						
33482-0402	LIGHT GRAY	B						
33482-0403	BROWN	C						
33482-0404	GREEN	D						
33482-0406	BLACK	A		X				
33482-0407	LIGHT GRAY	B		X				
33482-0408	BROWN	C		X				
33482-0409	GREEN	D		X				
33482-0411	BLACK	A		X	X			
33482-0412	LIGHT GRAY	B		X	X			
33482-0413	BROWN	C		X	X			
33482-0414	GREEN	D		X	X			
33482-0416	BLACK	A	X	X	X	X		
33482-0417	LIGHT GRAY	B	X	X	X	X		
33482-0418	BROWN	C	X	X	X	X		
33482-0419	GREEN	D	X	X	X	X		
33482-0421	BLACK	A	X	X	X			
33482-0422	BLACK	A					X	
33482-0423	BLACK	A				X	X	
33482-0424	BLACK	A				X		
33482-0425	BLACK	A	X	X				
33482-4403	DARK GRAY	C						
33482-4404	STONE GRAY	D						
33482-4405	DARK GRAY	C		X				
33482-4406	STONE GRAY	D		X				
33482-4407	DARK GRAY	C		X	X			
33482-4408	STONE GRAY	D		X	X			
33482-4409	DARK GRAY	C	X	X	X	X		
33482-4410	STONE GRAY	D	X	X	X	X		
33482-4411	BLACK	A		X		X		
33482-4412	YELLOW	A						
33482-4413	LIGHT GRAY	B	X					
33482-4415	BLACK	A	X		X			
33482-4416	DARK GRAY	C		X		X		
33482-4417	LIGHT GRAY	B		X		X		

PLANNED OBSOLESCENCE
SEE DRAWING SD-33482-0002
FOR REPLACEMENT P/N

REPLACEMENT P/N'S ARE:
33482-04XX TO 33482-40XX
33482-44XX TO 33482-41XX

REVISED IEC NO. UAU2016-0465 DRAWN APPROFIT 2015/10/06 CHYKORUSZENSKI 2015/10/06 APPR:VKOSHY 2015/10/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	MM ONLY	DATE	METRIC	☉
	▽=0	4 PLACES ± 0.10	DATE	MYANSLAMBROU 04-27-06	TITLE	
	▽=0	3 PLACES ± 0.03	DATE	DGRIFFITHS 06-22-06		
	ANGULAR ± 3°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DATE		
			SEE BOM	SMARCEAU 06-22-06		
			DOCUMENT NO.			
			SD-33482-041			
			SHEET NO.			
			5 OF 5			

MX150 2X2 BLADE SEALED ASSEMBLY MAT SEAL



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