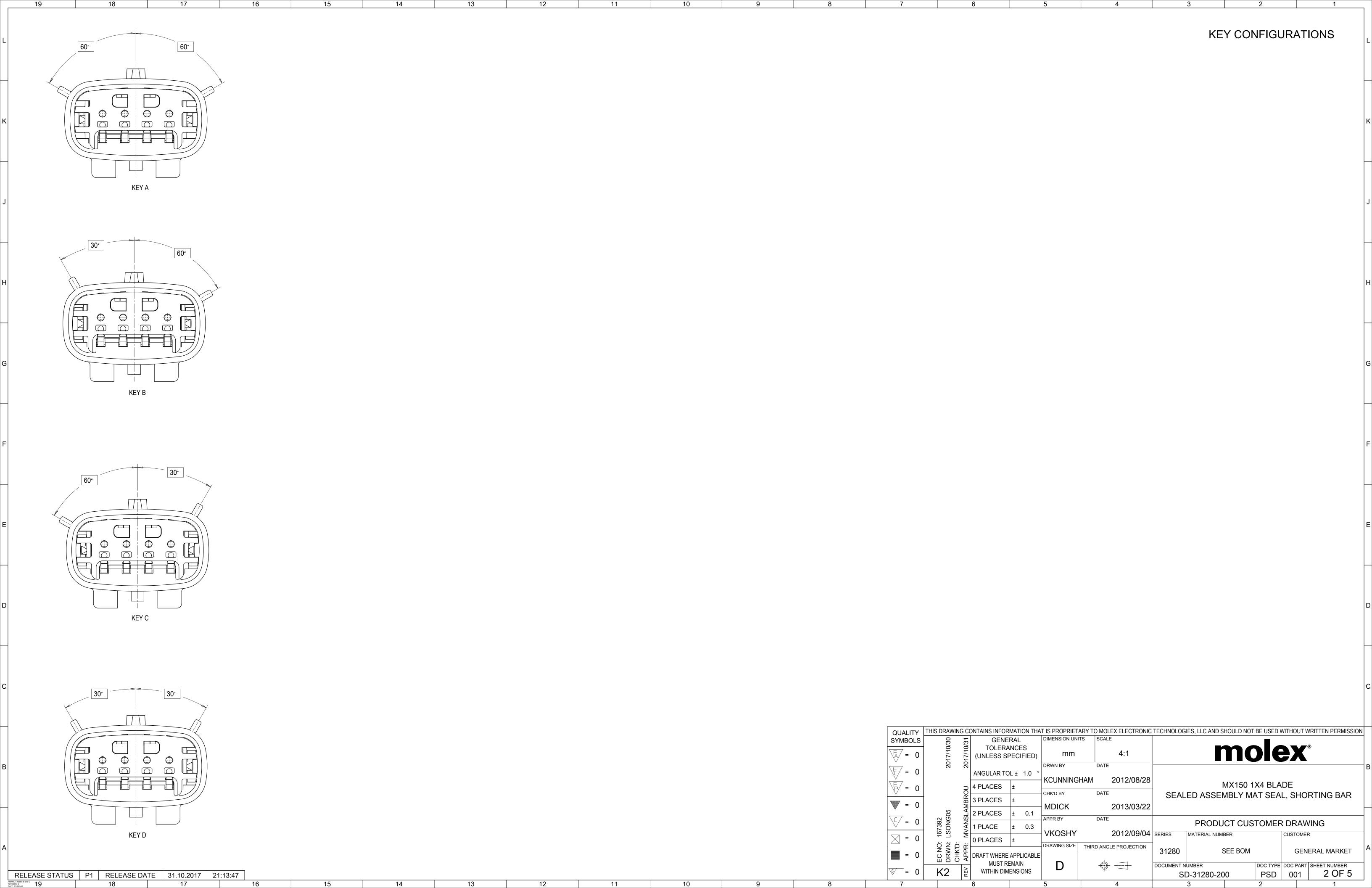
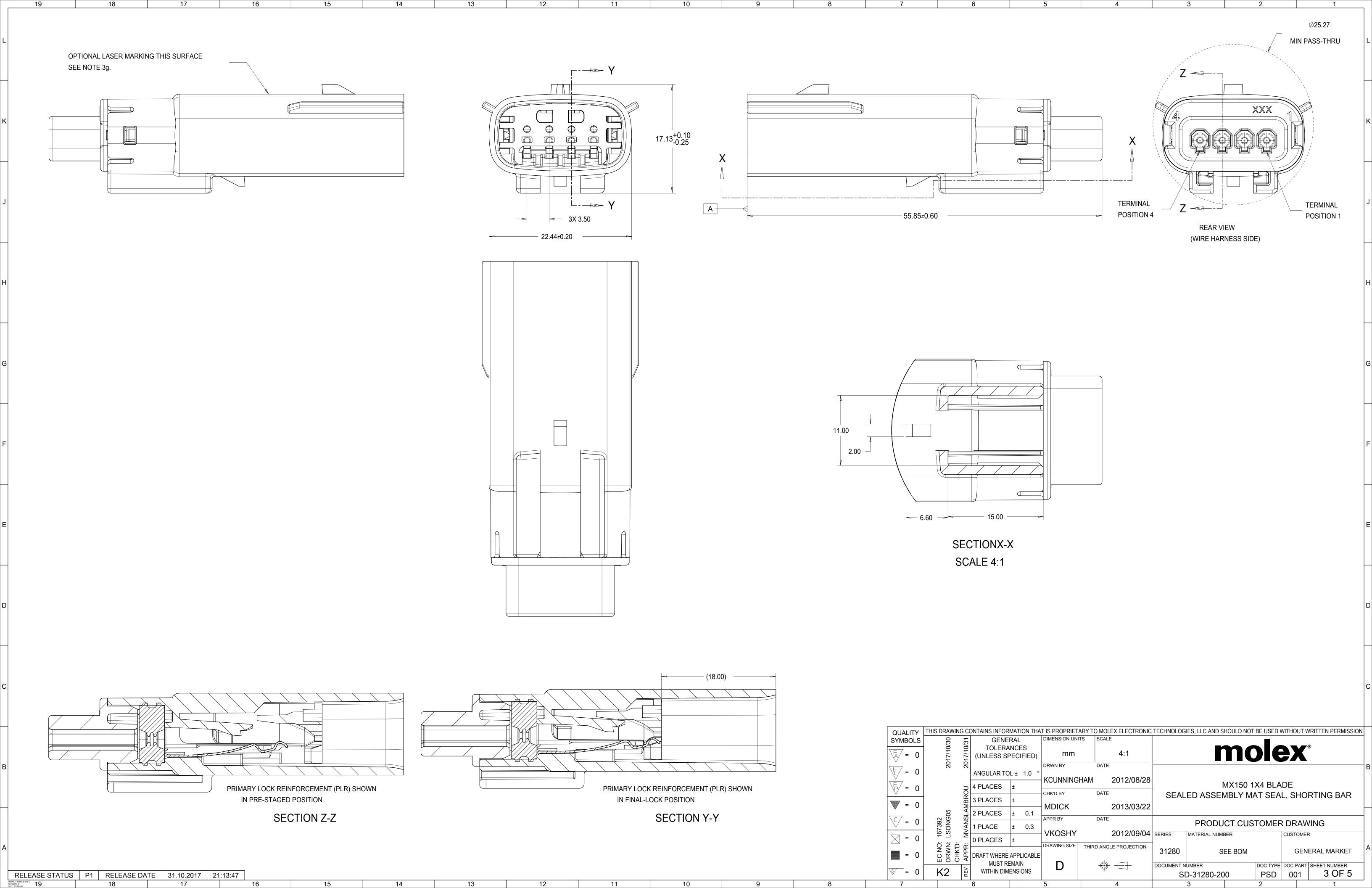
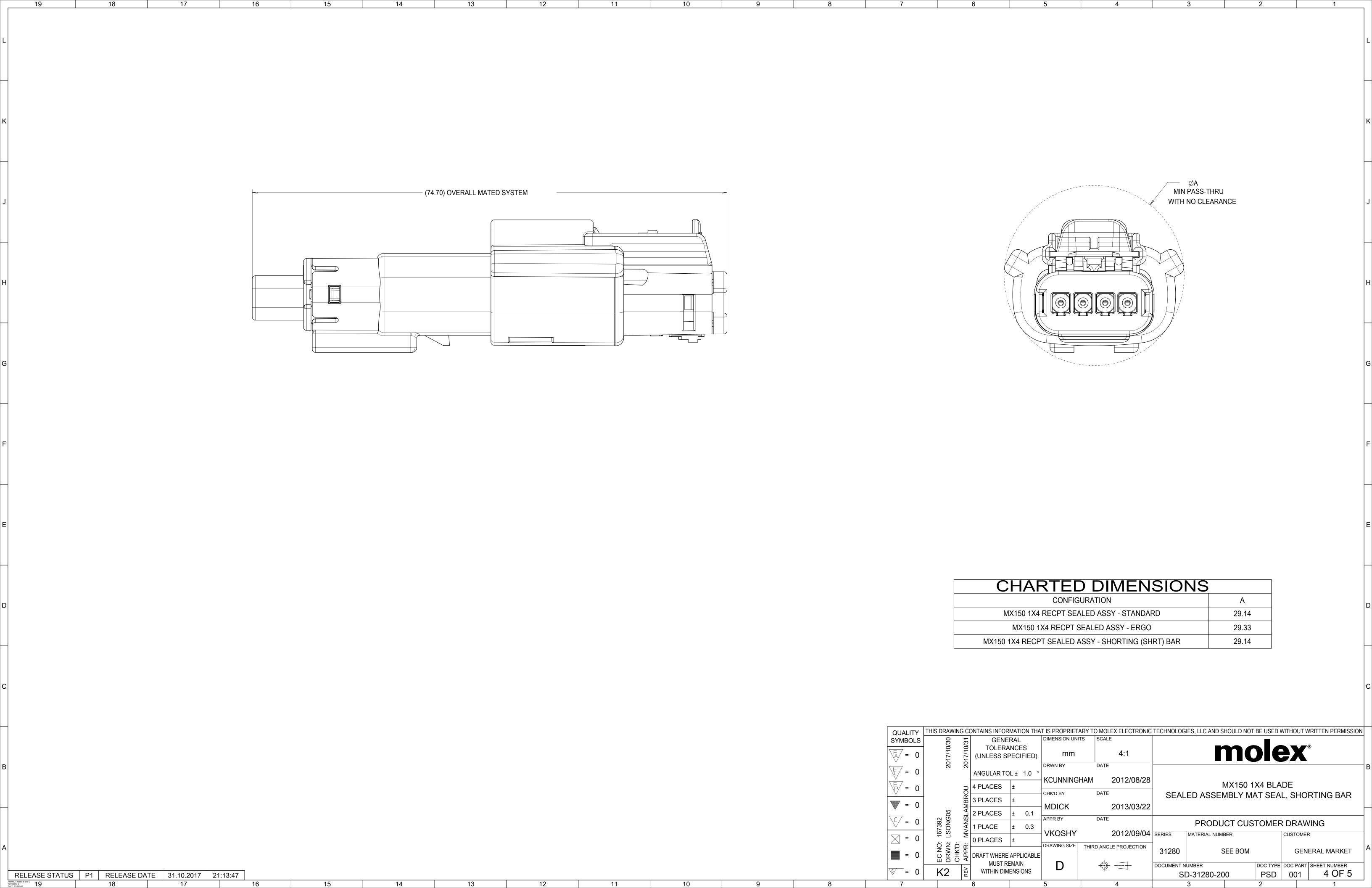
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		K2       ADDED NEW P/N 31280-4436 TO 31280-4451         K       ADDED NEW P/N 31280-0450 31280-0451         J       ADDED NEW P/N 31280-0449         H       ADDED NEW P/N 31280-0448         G       UPDATED GROMMET CAP         F1       UPDATED DIMENSIONS TO MATCH MODEL         F       REDRAWN         REV       DESCRIPTION
		QUALITY SYMBOLS  THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISS  SYMBOLS  GENERAL  DIMENSION UNITS  SCALE
		TOLERANCES (UNLESS SPECIFIED)  ANGULAR TOL ± 1.0 °  TOLERANCES (UNLESS SPECIFIED)  DRWN BY DATE  ANGULAR TOL ± 1.0 °
		KCUNNINGHAM 2012/08/28  4 PLACES ±  CHK'D BY  MDICK  2013/03/22  MX150 1X4 BLADE  SEALED ASSEMBLY MAT SEAL, SHORTING BAR  2013/03/22
		PRODUCT CUSTOMER DRAWING    S
		DRAWING SIZE THIRD ANGLE PROJECTION  31280  SEE BOM  GENERAL MARKE







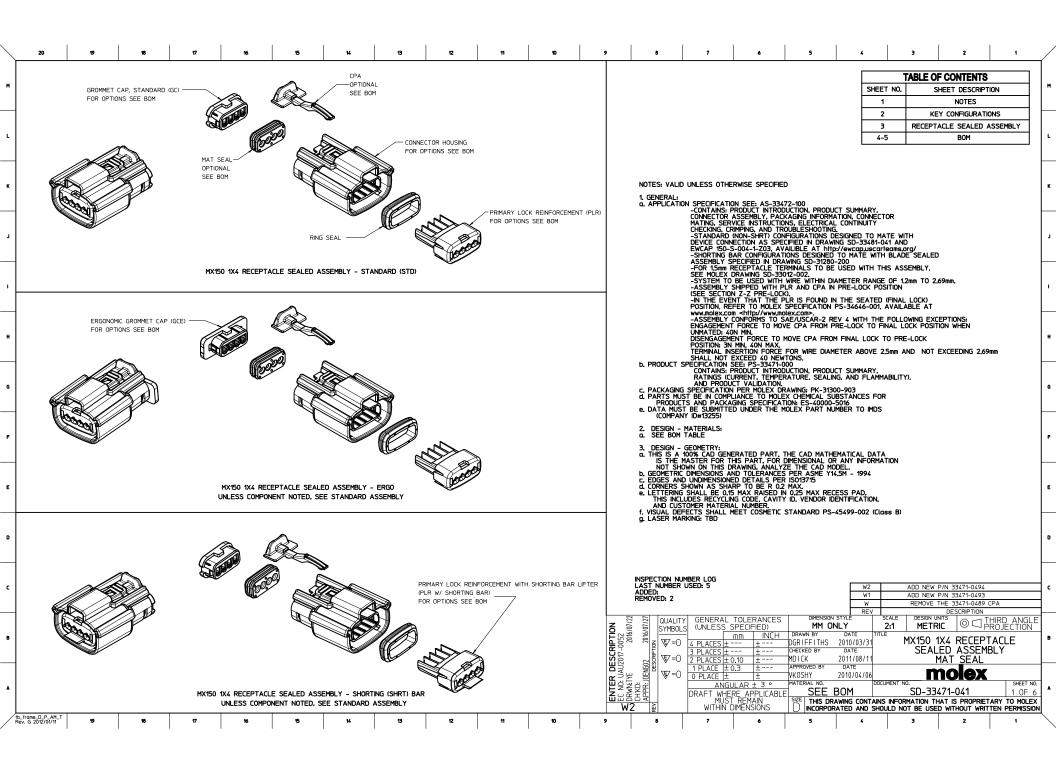
MOLEX ASSEMBLY PART	HOUSING COLOR	KEYING OPTION	"X	" INDIC	UMBER ATES POSITI		NUMBER OF PLUGGED	MAT SEAL	SHORTING BAR CIRCUITS 1&2	SHORTING BAR CIRCUITS 3&4	
NUMBER			1	2	3	4	POSITIONS				
31280-0436	BLACK	Α					0	PRESENT	PRESENT	PRESENT	
31280-0437	LIGHT GRAY	В					0	PRESENT	PRESENT	PRESENT	
31280-0438	BROWN	С					0	PRESENT	PRESENT	PRESENT	
31280-0439	GREEN	D					0	PRESENT	PRESENT	PRESENT	
31280-0440	CUSTOM	TBD					0	PRESENT	PRESENT	PRESENT	
31280-0441	BLACK	Α			Χ	Χ	2	PRESENT	PRESENT	NONE	
31280-0442	BLACK	Α					0	NONE	PRESENT	PRESENT	
31280-0443	LIGHT GRAY	В					0	NONE	PRESENT	PRESENT	
31280-0444	BROWN	С					0	NONE	PRESENT	PRESENT	
31280-0445	GREEN	D					0	NONE	PRESENT	PRESENT	
31280-0446	BLACK	Α					0	PRESENT	PRESENT	NONE	
31280-0447	LIGHT GRAY	В					0	PRESENT	NONE	PRESENT	
31280-0448	YELLOW	А					0	PRESENT	PRESENT	PRESENT	
31280-0449	YELLOW	А				Χ	1	PRESENT	PRESENT	NONE	
31280-0450	DARK GRAY	С					0	PRESENT	PRESENT	PRESENT	
31280-0451	STONE GRAY	D					0	PRESENT	PRESENT	PRESENT	

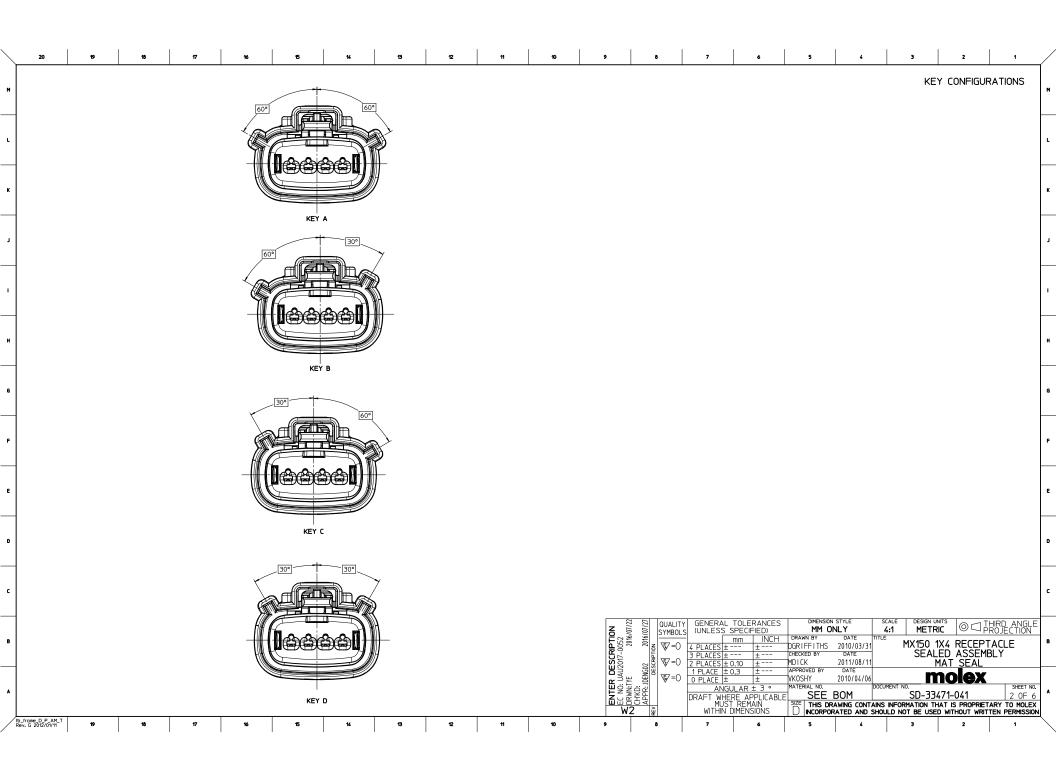
 
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 RELEASE DATE
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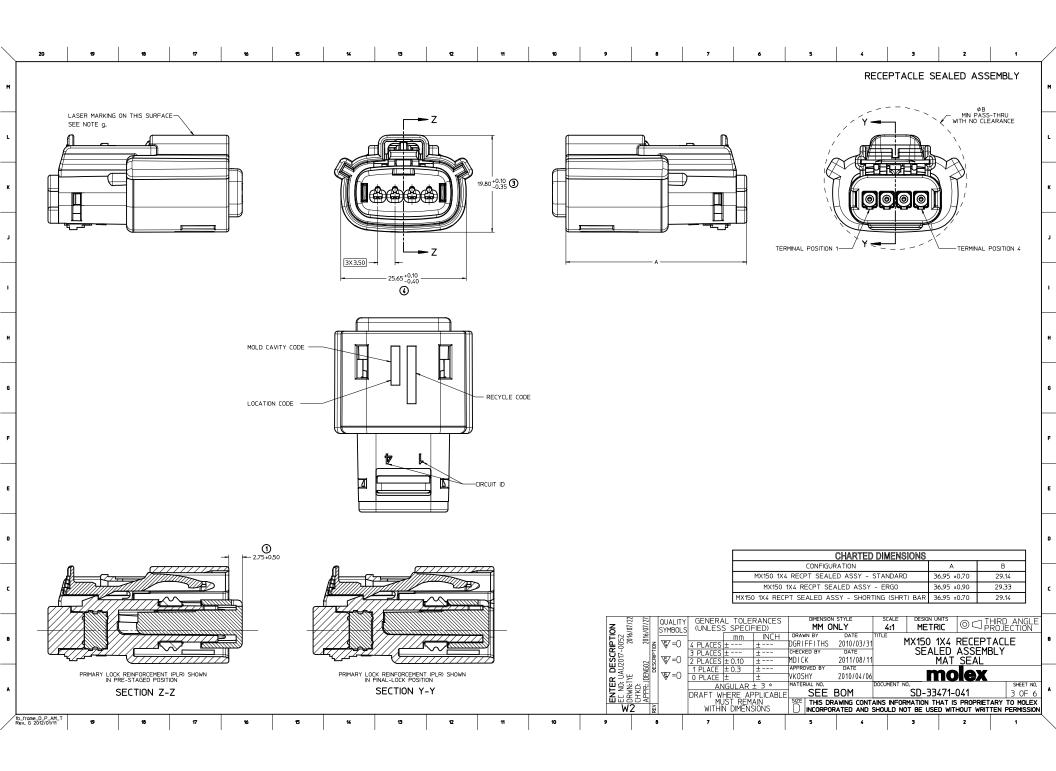
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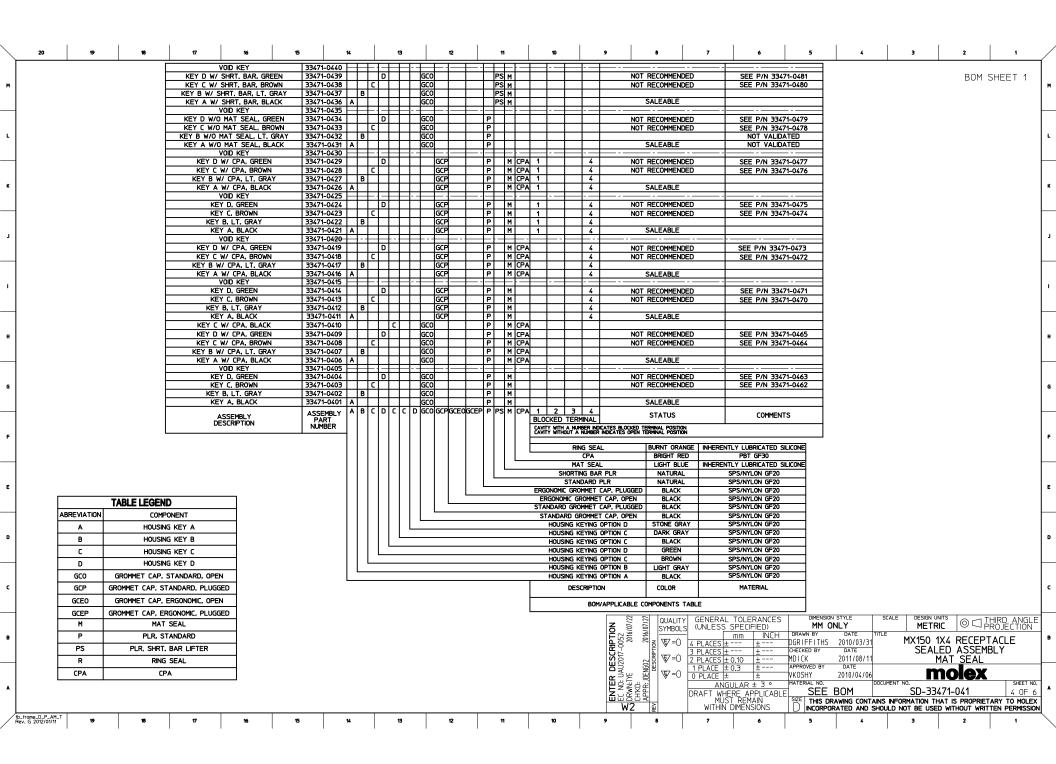
(K2)	MOLEX ASSEMBLY PART	HOUSING COLOR	KEYING OPTION	"X	" INDIC	UMBER ATES POSIT		NUMBER OF PLUGGED	MAT SEAL	SHORTING BAR CIRCUITS 1&2	SHORTING BAR CIRCUITS 3&4	
	NUMBER			1	2	3	4	POSITIONS				
	31280-4436	BLACK	Α					0	PRESENT	PRESENT	PRESENT	
	31280-4437	LIGHT GRAY	В					0	PRESENT	PRESENT	PRESENT	
	31280-4438	BROWN	С					0	PRESENT	PRESENT	PRESENT	
	31280-4439	GREEN	D					0	PRESENT	PRESENT	PRESENT	
	31280-4440	CUSTOM	TBD					0	PRESENT	PRESENT	PRESENT	
	31280-4441	BLACK	Α			Х	Х	2	PRESENT	PRESENT	NONE	
	31280-4442	BLACK	А					0	NONE	PRESENT	PRESENT	
	31280-4443	LIGHT GRAY	В					0	NONE	PRESENT	PRESENT	
	31280-4444	BROWN	С					0	NONE	PRESENT	PRESENT	
	31280-4445	GREEN	D					0	NONE	PRESENT	PRESENT	
	31280-4446	BLACK	Α					0	PRESENT	PRESENT	NONE	
	31280-4447	LIGHT GRAY	В					0	PRESENT	NONE	PRESENT	
	31280-4448	YELLOW	А					0	PRESENT	PRESENT	PRESENT	
	31280-4449	YELLOW	А				Х	1	PRESENT	PRESENT	NONE	
	31280-4450	DARK GRAY	С					0	PRESENT	PRESENT	PRESENT	
	31280-4451	STONE GRAY	D					0	PRESENT	PRESENT	PRESENT	

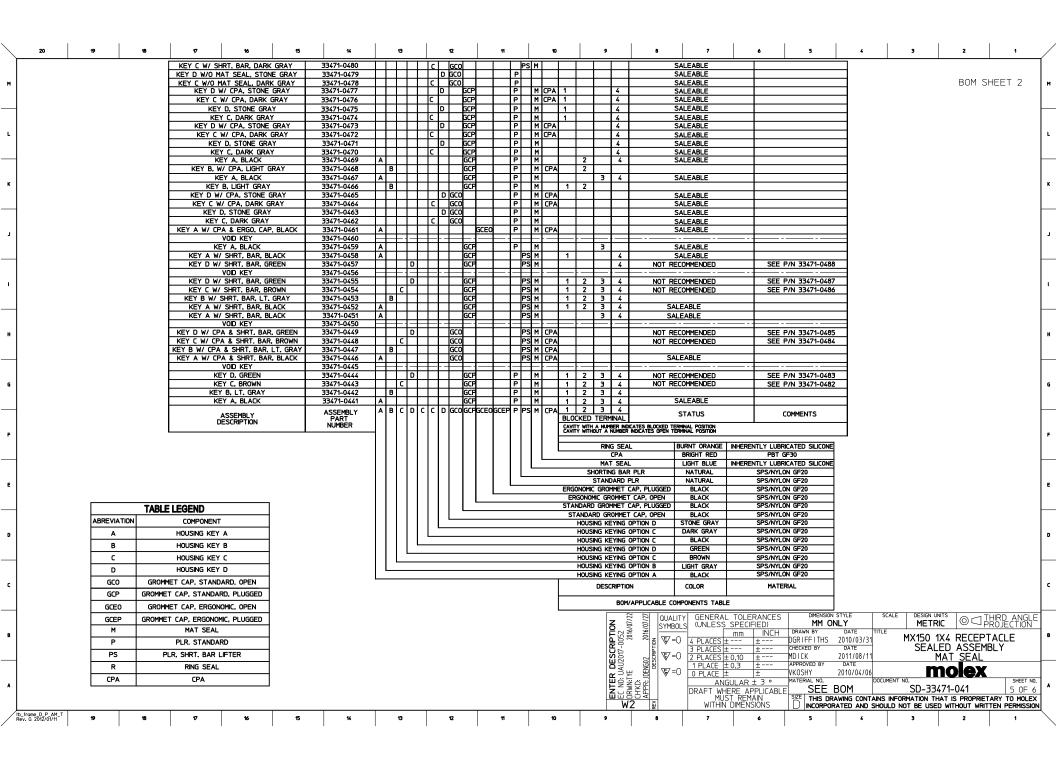
■ 0	RKET
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a   a   a   a   a   a   a   a   a   a	<b>5</b> , \
SEALED ASSEMBLY MAT SEAL, SHORTIN	BAR
$\Rightarrow$ 4 PLACES $\pm$ MX150 1X4 BLADE	
ANGULAR TOL ± 1.0 ° KCUNNINGHAM 2012/08/28	
$\setminus \vdash /  \bigcirc \mid$	
SYMBOLS  SYMBOLS  SYMBOLS  SYMBOLS  SYMBOLS  SYMBOLS  SYMBOLS  SYMBOLS  SYMBOLS  TOLERANCES  (UNLESS SPECIFIED)  SYMBOLS  TOLERANCES  Mm  1:1  DRWN BY  DATE	
SYMBOLS SYMBOLS SCALE DIMENSION UNITS SCALE TOLERANCES	
QUALITY THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTE	LIVINOCIOIN











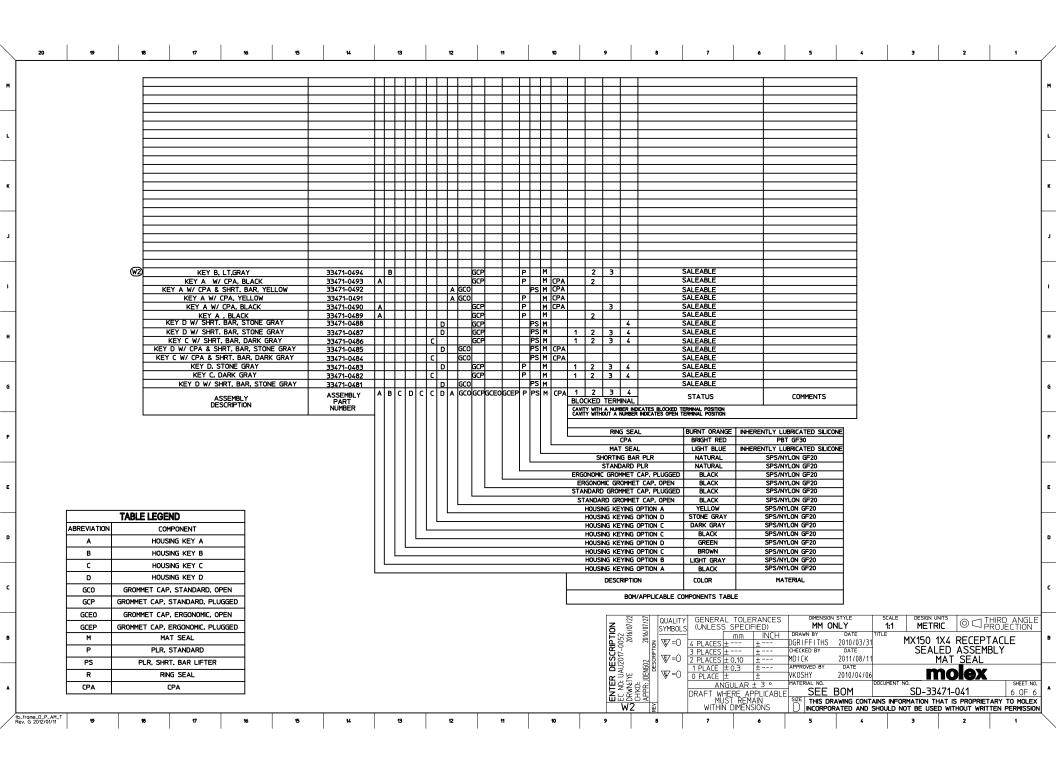
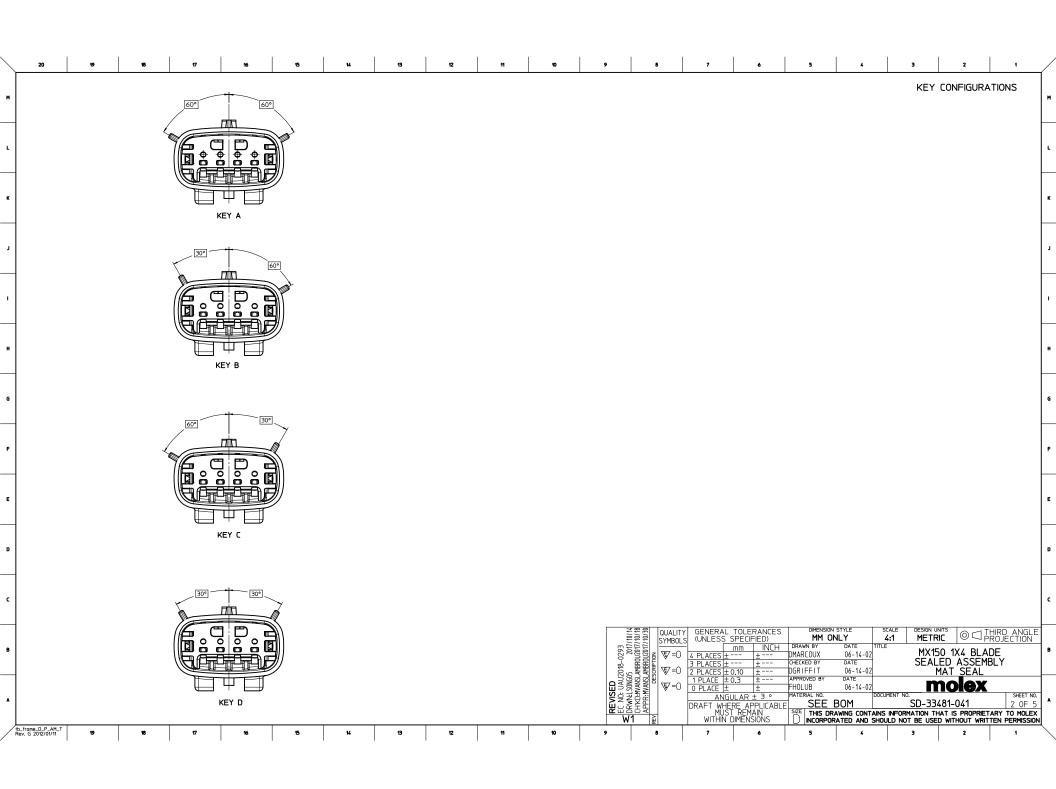
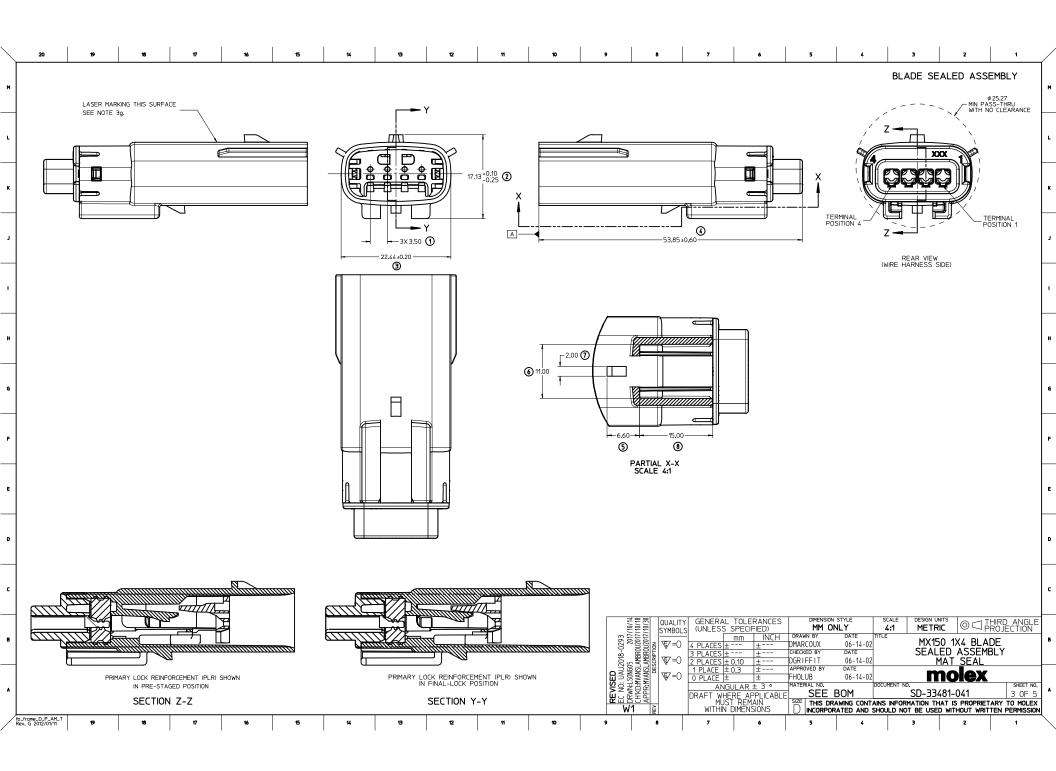
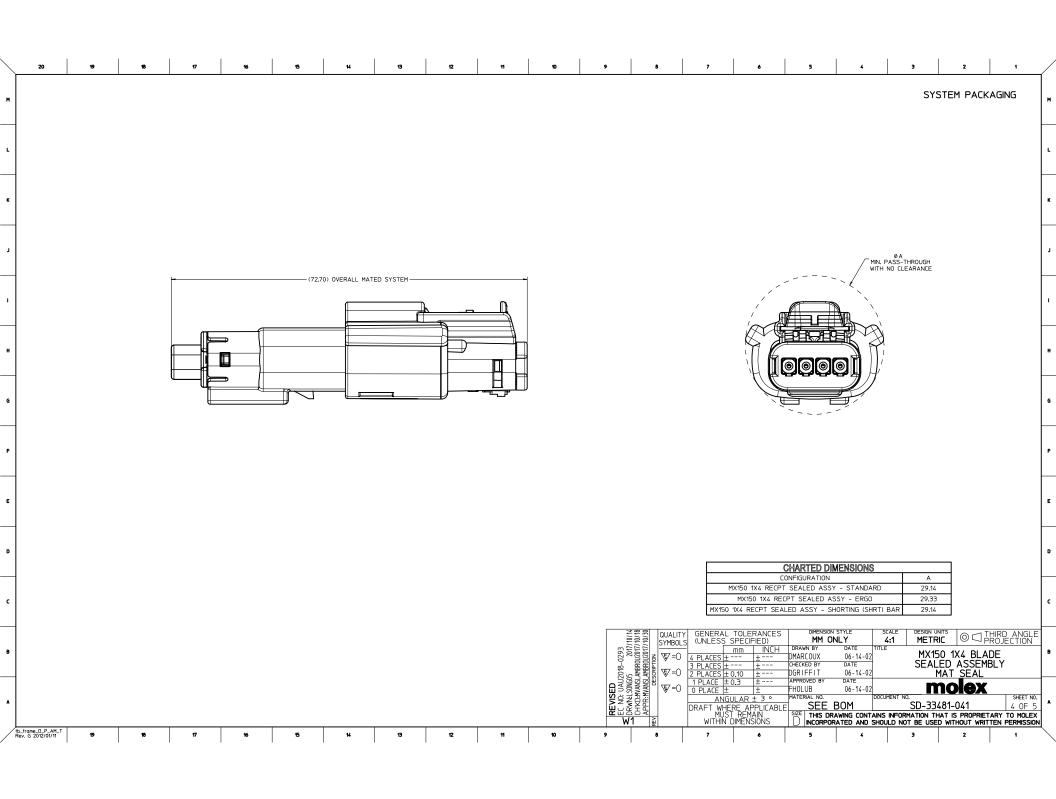


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4	SYSTEM PACKAGING								a. /	PPLICATION SPE CONT	AINS: PRODUCT II	.S-33472-100 ITRODUCTION, PRO (, PACKAGING INF	DDUCT SUMMAR	RY.		
5	GROM!	MET CAP  MAT	T SEAL	CONNECTOR FOR OPTIO	R HOUSING NS SEE BOM				d. f. e. f. c. f. v. d. c. f. v. d. c. f. v. f.	ACASIS SEED AND TO SEED AS A SEED A SEED AS A SEED A SEED AS A SEED A SEED AS A SEED	E EVENT THAT ION, REFER TO I ION REF	THE MALE STANDARD BY THE BOARD BY TO STANDARD BY THE BOARD BY THE BOAR	D'IN THE SEA TION PS-34646 2 REV.4 WITH DIAMETER ABC DIAMETER ABC DIAMETER ABC AND FL =31300-635 L SUBSTANCE: DO-5016 DO-5016 T NUMBER TO ( WITH SHORTI ON BLEND 20% ATHEMATICAL MODEL MODEL MODEL RECESS PAD	TED (FINAL LOCOO1, AVAILADE -OO1,	IK) E AT EXCEPTIONS: EXCEEDING 2.6	9mm
						Cond Cond	PRIMARY	Y LOCK REINFOR(	CEMENT (PLR)							
											TOLERANCES	W1 W V U T1 T S REV	COLOR REP	ADD NEW I UPDATED I UPDATED DIMEN LACEMENT FOR	P/N 33481-042 P/N 33481-042 GROMMET CAP ISIONS TO MAT KEY C AND D REDRAWN DESCRIPTION	9 8 CH MODEL







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ASSEMBLY PART	COLOR	KEYING OPTION	( X -	AVITY TYPE & STATUS X = PLUGGED)		TUS	STATUS	COMMENTS
NUMBER			1	2	Э	4		
33481-0401		Α						
33481-0402		В						
33481-0403	BROWN	C						NOT RECOMMENDED, SEE P/N 33481-0424
33481-0404	GREEN	D						NOT RECOMMENDED, SEE P/N 33481-0425
33481-0405	BLACK	С						
33481-0406	BLACK	Α				X		
33481-0407		В				X		
33481-0408	BROWN	C				X		
33481-0409	GREEN	D				Х		
33481-0410		TBD				X		
33481-0411	BLACK	Α	Χ			Х		
33481-0412		В	Х			X		
33481-0413	22	C	Χ			Χ		
33481-0414	GREEN	D	Χ			Χ		
33481-0415		TBD	X			X		
33481-0416	BLACK	Α	Χ	Χ	Х	Χ		
33481-0417	LT. GRAY	В	Χ	Χ	X	Χ		
33481-0418	BROWN	C	Χ	Х	X	X		NOT RECOMMENDED, SEE P/N 33481-0426
33481-0419	GREEN	D	Χ	Х	X	Х		NOT RECOMMENDED, SEE P/N 33481-0427
33481-0420		TBD	Χ	Χ	X	Х		
33481-0421	BLACK	Α			X			
33481-0422	BLACK	Α			Χ	Х		
33481-0423		В	Χ	X				
33481-0424		С						
33481-0425		D						
33481-0426		С	X	X	Χ	X		
33481-0427		D	Χ	Χ	Χ	Χ		
33481-0428		A				_		
33481-0429	LI. GRAY	В		Χ	X			

(W)	ASSEMBLY PART	COLOR	KEYING OPTION	OPTION (X = PLUGGED)			TUS	STATUS	COMMENTS
_	NUMBER		01 11011	1	2	3	4		
	33481-4401	BLACK	Α						
	33481-4402		В						
	33481-4403	BROWN	U						NOT RECOMMENDED, SEE P/N 33481-4424
	33481-4404	GREEN	D						NOT RECOMMENDED, SEE P/N 33481-4425
	33481-4405	BLACK	C						
	33481-4406	BLACK	Α				X		
	33481-4407	LT. GRAY	В				×		
	33481-4408	BROWN	$\cup$				X		
	33481-4409	GREEN	D				X		
	33481-4410	CUSTOM	TBD				X		
	33481-4411	BLACK	Α	Х			X		
	33481-4412	LT. GRAY	В	Х			X		
	33481-4413	BROWN	C	Х			X		
	33481-4414	GREEN	D	Х			X		
	33481-4415	CUSTOM	TBD	Х			X		
	33481-4416	BLACK	Α	Х	Х	Х	X		
	33481-4417	LT. GRAY	В	Х	X	Х	X		
	33481-4418	BROWN		Х	Х	Х	X		NOT RECOMMENDED, SEE P/N 33481-4426
	33481-4419	GREEN	D	Х	X	Х	X		NOT RECOMMENDED, SEE P/N 33481-4427
	33481-4420	CUSTOM	TBD	Х	X	Х	X		
	33481-4421	BLACK	Α			Х			
	33481-4422	BLACK	Α			Х	X		
		LT. GRAY	В	X	X				
	DD 101 11E	DK. GRAY	C						
	33481-4425		D						
	33481-4426		C	Х	Х	Χ	Χ		
		ST. GRAY	D	Х	X	Χ	Χ		
	33481-4428		Α						
	33481-4429	LT. GRAY	В		X	X			

10/14 10/18 10/30	QUALITY SYMBOLS	GENERAL (UNI ESS	TOLERANCES SPECIFIED)	DIMENSION MM OI		SCALE DESIGN I		THIRD ANGLE	1
18-0293 2017/ 18R0U2017/ 18R0U2017/	₩=0	4 PLACES ± 3 PLACES ±	mm INCH ±	DRAWN BY DMARCOUX CHECKED BY DGRIFFIT	DATE 06-14-02 DATE 06-14-02	MX1 SEAI	ED ASS	BLADE EMBLY	В
SED : UAU20: LSONG05 MYANSLAM MYANSLAM DESCF	<b>₹</b> =0	0 PLACE ±	0.3 ± ±	APPROVED BY FHOLUB	DATE 06-14-02	n	MAT SEA <b>nole</b>	X	力
REVIS EC NO CHYCO: APPR:I		DRAFT WHE	ULAR ± 3 ° :RE APPLICABLE T REMAIN DIMENSIONS	SIZE THIS DR	BOM AWING CONTA	DOCUMENT NO.  SD-33  AINS INFORMATION T SHOULD NOT BE USE		SHEET NO 5 OF 5	<u>^</u>
		_		-					_