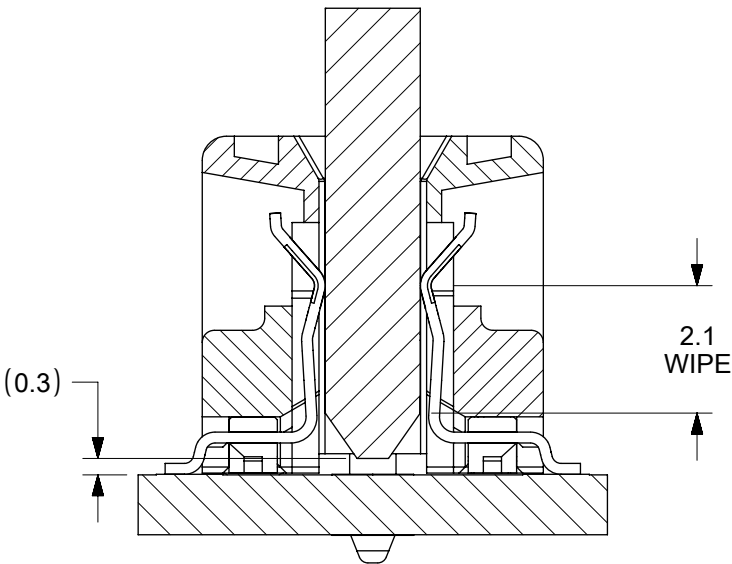
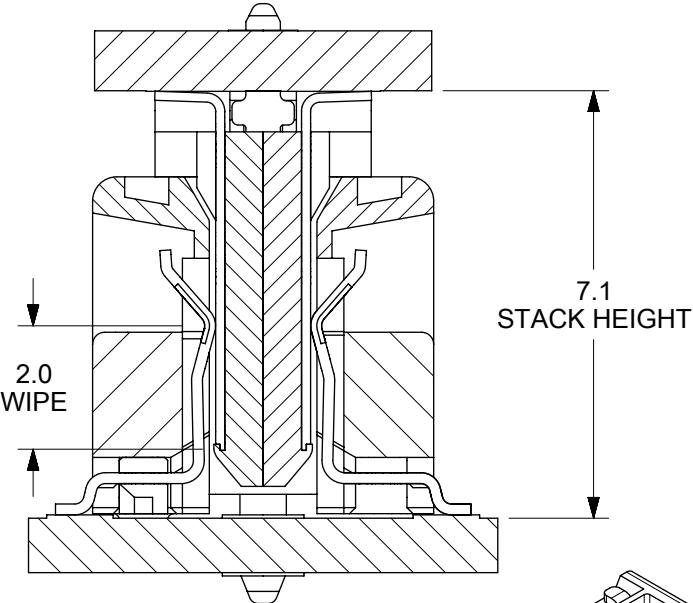


EDGECARD APPLICATION



MEZZANINE APPLICATION



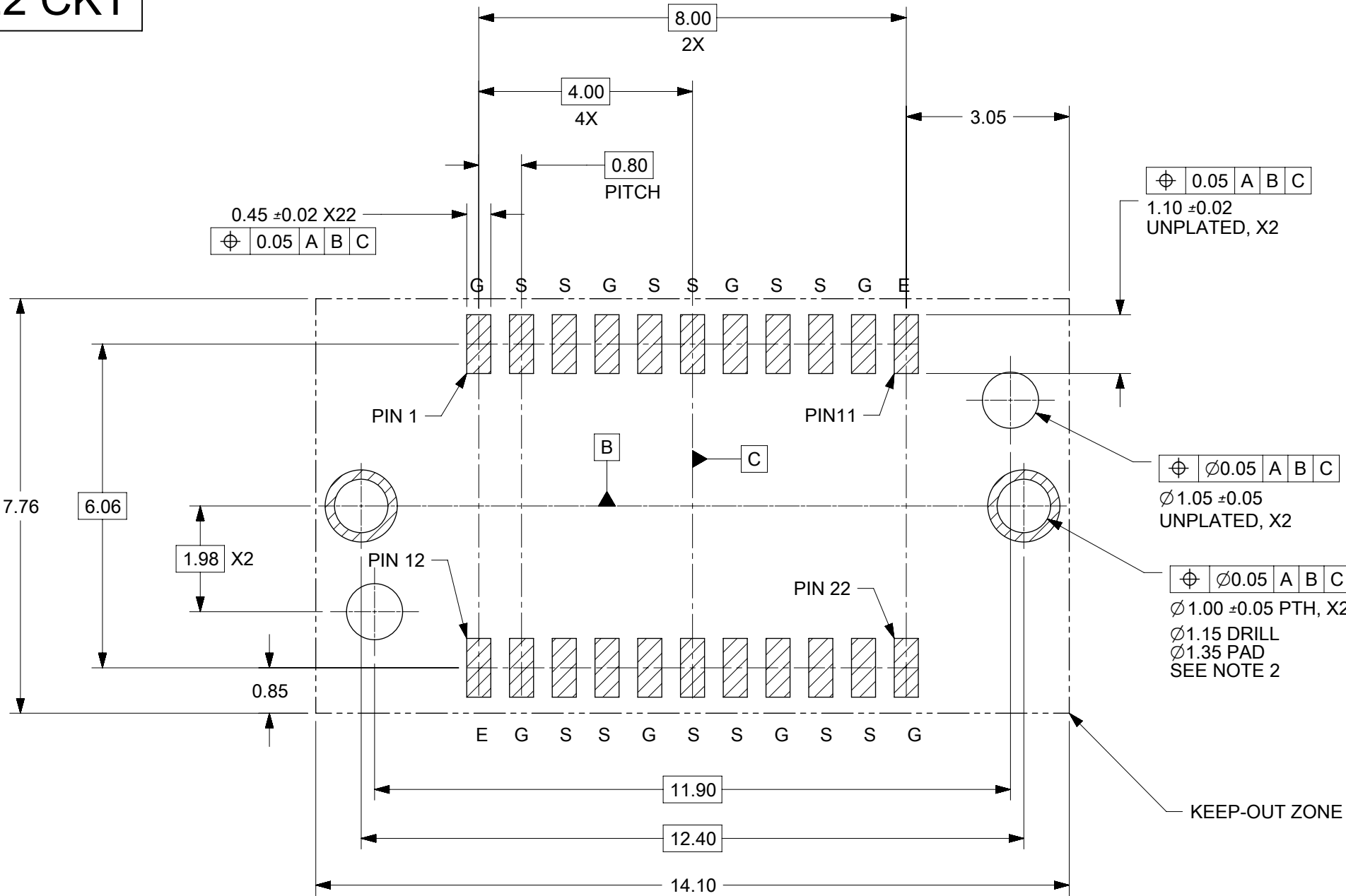
173300-0114
SHOWN

173300-0106
SHOWN

173300-0102
SHOWN

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																															
QUALITY SYMBOLS		MIGRATED TO NX EC NO: 168631 DRWN: NSRIVATSAHS CHK'D: JBINGHAM APPR: KLANG REV		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex® SPEEDEDGE RECEPTACLE ASSEMBLY SALES DRAWING PRODUCT CUSTOMER DRAWING																																																																																																																																																																					
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JBINGHAM						2015/08/14		CHK'D BY		DATE		SERIES		MATERIAL NUMBER		CUSTOMER																																																																																																																																																															
DMCGOWAN						2015/08/14		APPR BY		DATE		173300		SEE CHART		GENERAL MARKET																																																																																																																																																															
DMCGOWAN						2016/07/11		DRAWING SIZE		THIRD ANGLE PROJECTION		DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER																																																																																																																																																													
B								SD-173300-0100		PSD		001		2 OF 8																																																																																																																																																																	
= 0	A1					2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 2017/12/12	2017/11/10 2017/12/07 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PCB LAYOUT - 22 CKT



PINOUT LEGEND

E = EXTRA
G = GROUND
S = SIGNAL

PCB LAYOUT (COMPONENT SIDE)

SOLDER PASTE THICKNESS: 0.15 MIN
DATUM **A** IS THE BOTTOM SURFACE OF THE PCB

- NOTES:
- PIN NUMBERING IS FOR REFERENCE ONLY. OTHER PIN NUMBERS WILL NOT AFFECT THE OPERATION OF THE CONNECTOR.
 - RETENTION NAIL MUST BE SOLDERED ONTO THE PCB FOR PROPER CONNECTOR FUNCTION.

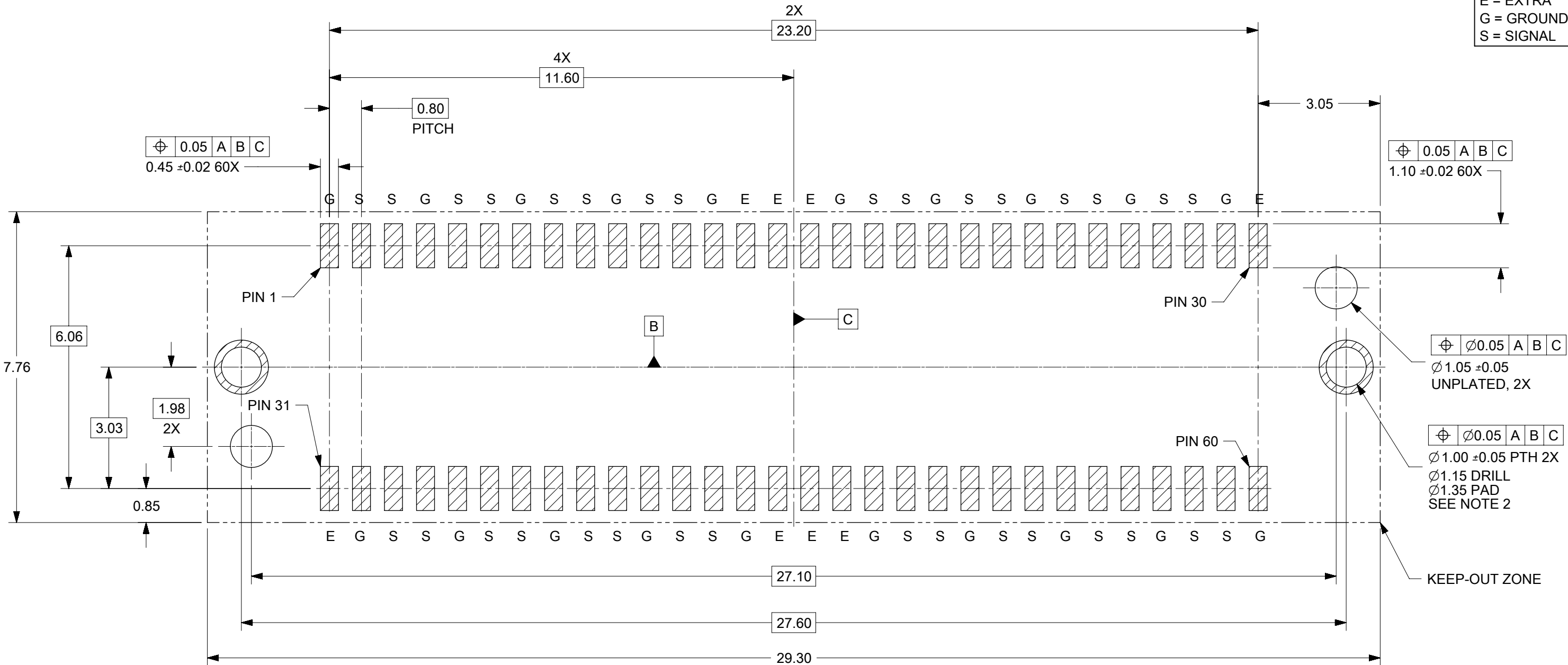
RELEASE STATUS	P1	RELEASE DATE	12.12.2017	14:56:12
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
QUALITY SYMBOLS		MIGRATED TO NX	EC NO: 168631 DRWN: NSRVATSAHS CHK'D: JBINGHAM REV APPR: KLANG	2017/11/10 2017/12/07 2017/12/12	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®										
= 0					mm		10:1														
= 0					DRWN BY				DATE												
= 0					ANGULAR TOL ± 0.5 °				JBINGHAM				2015/08/14		SPEEDEDGE RECEPTACLE ASSEMBLY SALES DRAWING						
= 0					4 PLACES		±		CHK'D BY				DATE								
= 0					3 PLACES		±		DMCGOWAN				2015/08/14								
= 0					2 PLACES		± 0.13		APPR BY				DATE		PRODUCT CUSTOMER DRAWING						
= 0					1 PLACE		± 0.25		DMCGOWAN				2016/07/11								
= 0					0 PLACES		±		DRAWING SIZE		THIRD ANGLE PROJECTION										
= 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				B						SERIES		MATERIAL NUMBER		CUSTOMER		
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= 0														DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
														SD-173300-0100		PSD		001		3 OF 8	

PCB LAYOUT - 60 CKT

PINOUT LEGEND

E = EXTRA
G = GROUND
S = SIGNAL



PCB LAYOUT (COMPONENT SIDE)

SOLDER PASTE THICKNESS: 0.15 MIN
DATUM **A** IS THE BOTTOM SURFACE OF THE PCB

- NOTES:
- PIN NUMBERING IS FOR REFERENCE ONLY. OTHER PIN NUMBERS WILL NOT AFFECT THE OPERATION OF THE CONNECTOR.
 - RETENTION NAIL MUST BE SOLDERED ONTO THE PCB FOR PROPER CONNECTOR FUNCTION.

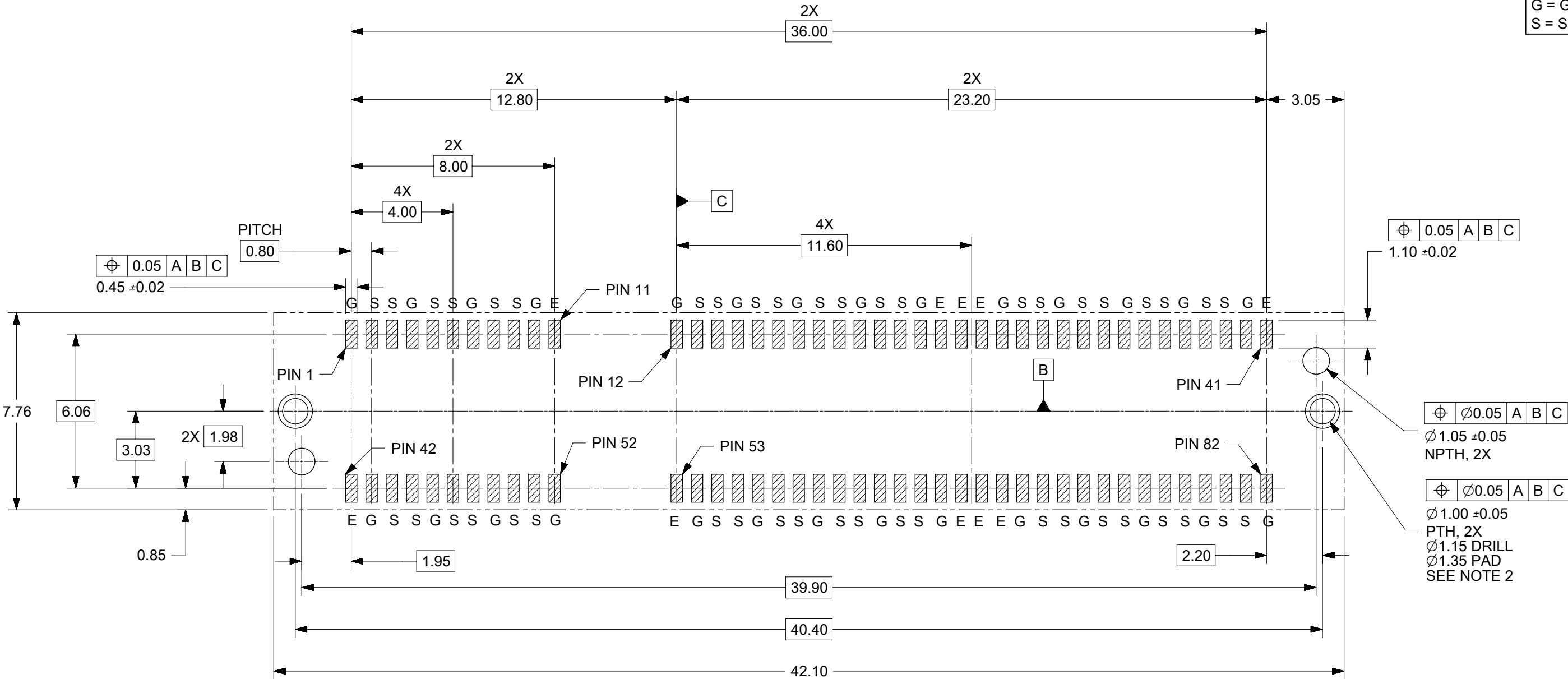
RELEASE STATUS	P1	RELEASE DATE	12.12.2017	14:56:12
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
QUALITY SYMBOLS		MIGRATED TO NX EC NO: 168631 DRWN: NSRVATSAHS CHK'D: JBINGHAM APP'R: KLANG		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® SPEEDEDGE RECEPTACLE ASSEMBLY SALES DRAWING PRODUCT CUSTOMER DRAWING			
F A = 0 F E = 0 F P = 0 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ∇ = 0						mm		10:1					
				DRWN BY JBINGHAM DATE 2015/08/14									
				CHK'D BY DMCGOWAN DATE 2015/08/14									
				APPR BY DMCGOWAN DATE 2016/07/11									
				ANGULAR TOL ± 0.5 °		DRAWING SIZE B		THIRD ANGLE PROJECTION					
				4 PLACES ±		⊕ ⊖							
				3 PLACES ±									
				2 PLACES ± 0.13									
				1 PLACE ± 0.25									
0 PLACES ±		DOCUMENT NUMBER SD-173300-0100		DOC TYPE PSD		DOC PART 001		SHEET NUMBER 4 OF 8					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SERIES 173300		MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET							
A1		REV		DOCUMENT NUMBER SD-173300-0100		DOC TYPE PSD		DOC PART 001		SHEET NUMBER 4 OF 8			

PCB LAYOUT - 82 CKT

PINOUT LEGEND

E = EXTRA
G = GROUND
S = SIGNAL



PCB LAYOUT (COMPONENT SIDE)

SOLDER PASTE THICKNESS: 0.15 MIN
DATUM **A** IS THE BOTTOM SURFACE OF THE PCB

- NOTES:
- 1. PIN NUMBERING IS FOR REFERENCE ONLY. OTHER PIN NUMBERS WILL NOT AFFECT THE OPERATION OF THE CONNECTOR.
 - 2. RETENTION NAIL MUST BE SOLDERED ONTO THE PCB FOR PROPER CONNECTOR FUNCTION.

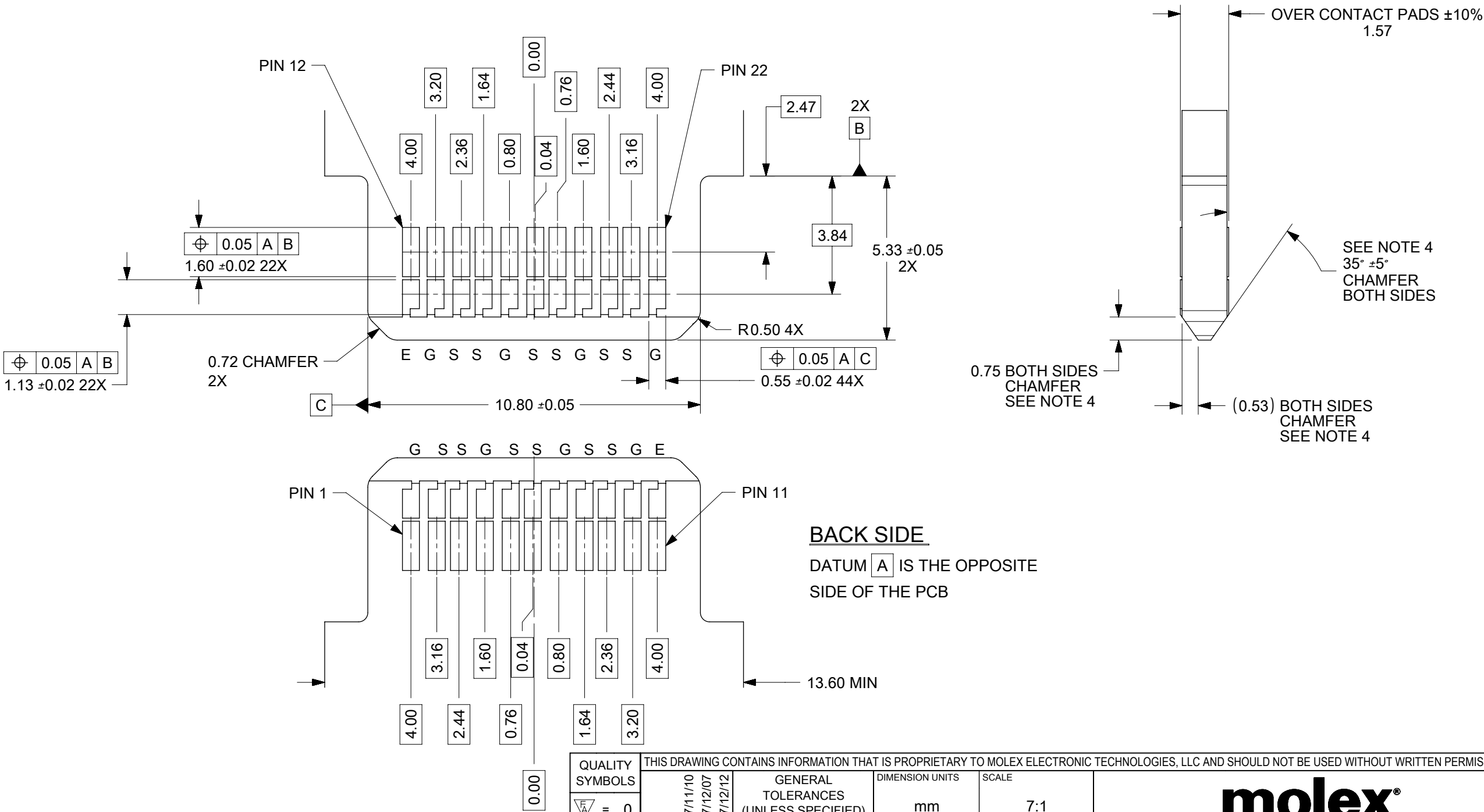
RELEASE STATUS	P1	RELEASE DATE	12.12.2017	14:56:12
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
QUALITY SYMBOLS		MIGRATED TO NX EC NO: 168631 DRWN: NSRVATSAHS CHK'D: JBINGHAM APPR: KLANG		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex® SPEEDEDGE RECEPTACLE ASSEMBLY SALES DRAWING											
= 0						mm		6:1													
= 0						DRWN BY		DATE													
= 0						JBINGHAM		2015/08/14		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING							
= 0										DMCGOWAN		2015/08/14									
= 0										APPR BY		DATE									
= 0										DMCGOWAN		2016/07/11		SERIES		MATERIAL NUMBER		CUSTOMER			
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= 0												SD-173300-0100		PSD		001		5 OF 8			
= 0																					

EDGE CARD LAYOUT - 22 CKT

FRONT SIDE

DATUM A IS THE OPPOSITE SIDE OF THE PCB



BACK SIDE

DATUM A IS THE OPPOSITE SIDE OF THE PCB

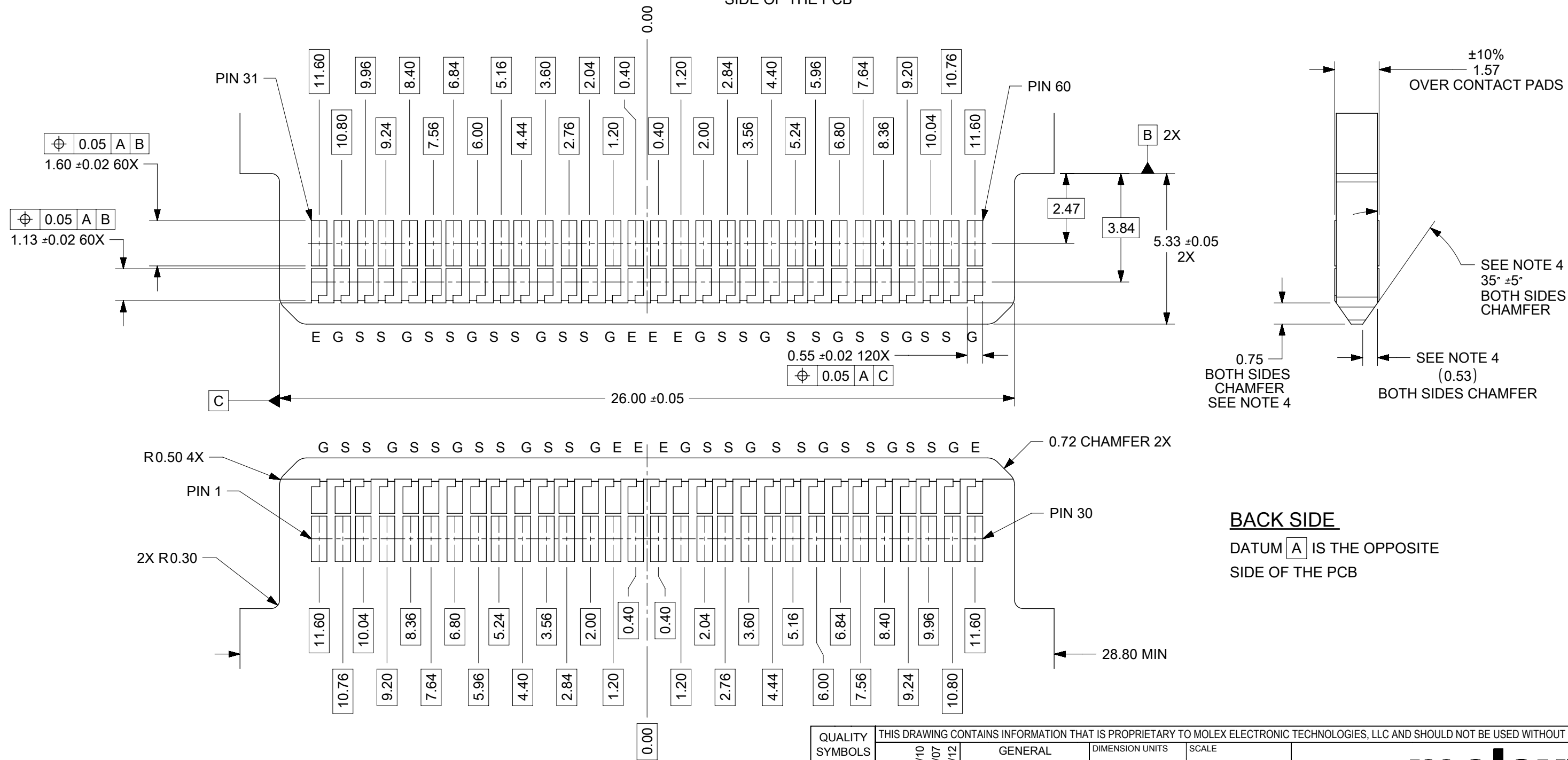
1. PIN NUMBERING FOR REFERENCE ONLY. OTHER PIN NUMBERS WILL NOT AFFECT THE OPERATION OF THE CONNECTOR.
2. EDGE CARD SHOULDERS STOP ON RECEPTACLE SHOULDERS. EDGE CARD BOTTOM DOES NOT CONTACT RECEPTACLE PCB.
3. PAD SET BACK FROM CHAMFER ENOUGH TO ACCOMODATE LARGEST CHAMFER WITHOUT DAMAGE TO PAD EDGE.
4. CHAMFER DEPTH SHOULD BE AS LARGE AS PRACTICAL TO ENSURE CORRECT MATING TO THE RECEPTACLE.
5. ALL CHAMFERED EDGES SHOULD BE ROUNDED WHERE POSSIBLE.
6. INTERNAL PLATING BRIDGES ARE PREFERRED TO ELIMINATE PAD STUB.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS		MIGRATED TO NX EC NO: 168631 DRWN: NSRVATSAHS CHK'D: JBINGHAM APPR: KLANG 2017/11/10 2017/12/07 2017/12/12		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® SPEEDEDGE RECEPTACLE ASSEMBLY SALES DRAWING	
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= 0				4 PLACES ±		DRWN BY		DATE			
= 0						JBINGHAM		2015/08/14			
= 0						CHK'D BY		DATE			
= 0				3 PLACES ±		DMCGOWAN		2015/08/14			
= 0				2 PLACES ± 0.13		APPR BY		DATE			
= 0				1 PLACE ± 0.25		DMCGOWAN		2016/07/11			
= 0				0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION			
= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		B				SERIES	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
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A1		REV		A1		173300		SEE CHART		CUSTOMER	
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A1		REV		A1		173300		SEE CHART		CUSTOMER	
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A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
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A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1		173300		SEE CHART		CUSTOMER	
A1		REV		A1							

EDGECARD LAYOUT - 60 CKT

FRONT SIDE

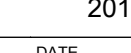
DATUM **A** IS THE OPPOSITE
SIDE OF THE PCB



BACK SIDE

DATUM **A** IS THE OPPOSITE
SIDE OF THE PCB

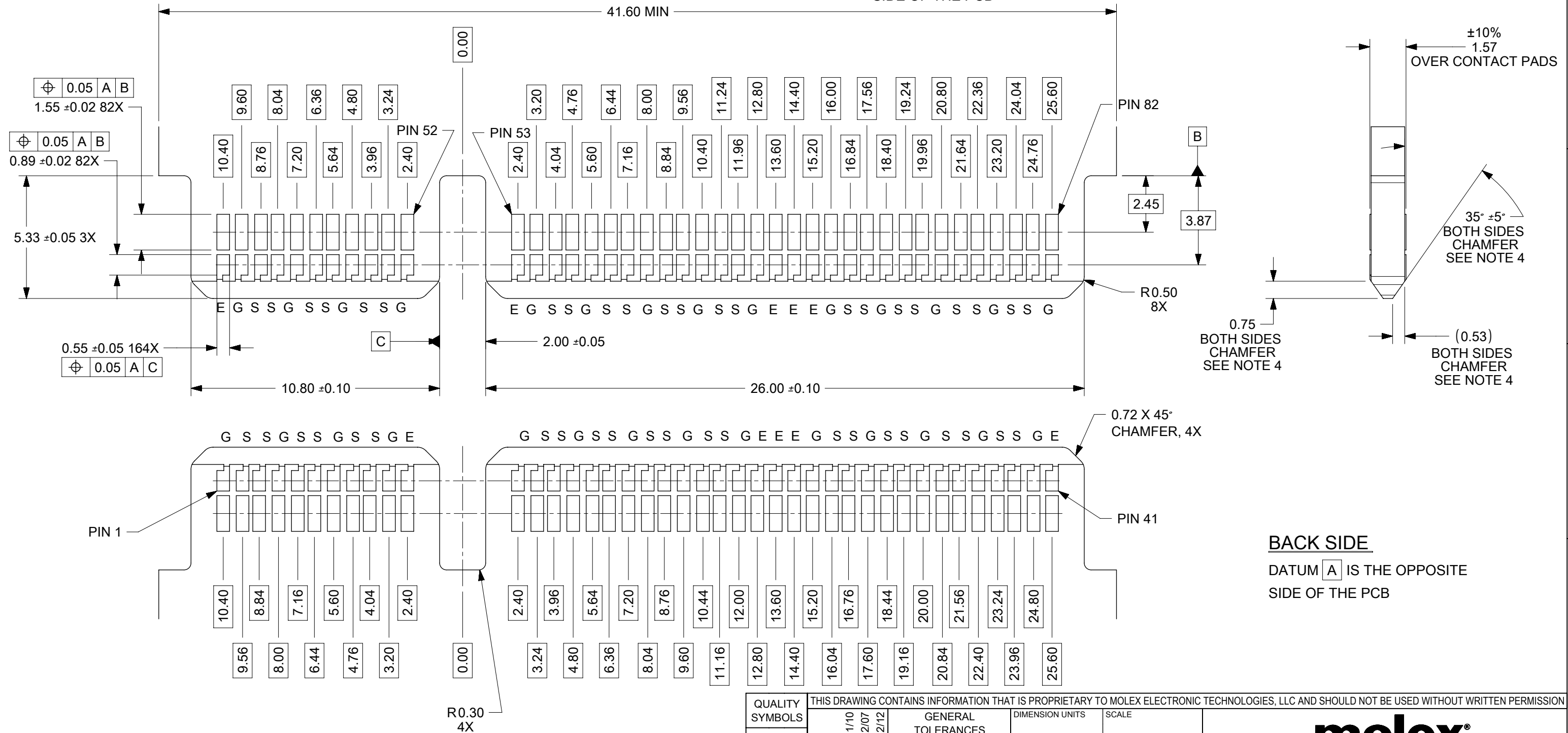
1. PIN NUMBERING FOR REFERENCE ONLY. OTHER PIN NUMBERS WILL NOT AFFECT THE OPERATION OF THE CONNECTOR.
2. EDGE CARD SHOULDERS STOP ON RECEPTACLE SHOULDERS. EDGE CARD BOTTOM DOES NOT CONTACT RECEPTACLE PCB.
3. PAD SET BACK FROM CHAMFER ENOUGH TO ACCOMODATE LARGEST CHAMFER WITHOUT DAMAGE TO PAD EDGE.
4. CHAMFER DEPTH SHOULD BE AS LARGE AS PRACTICAL TO ENSURE CORRECT MATING TO THE RECEPTACLE.
5. ALL CHAMFERED EDGES SHOULD BE ROUNDED WHERE POSSIBLE.
6. INTERNAL PLATING BRIDGES ARE PREFERRED TO ELIMINATE PAD STUB.

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
 = 0	MIGRATED TO NX EC NO: 168631 DRWN: NSRIVATSAHS CHK'D: JBINGHAM APPR: KLANG	2017/11/10 2017/12/07 2017/12/12	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS mm		SCALE 7:1												
 = 0			ANGULAR TOL ± 0.5 °		DRWN BY JBINGHAM		DATE 2015/08/14					SPEEDEDGE RECEPTACLE ASSEMBLY SALES DRAWING							
 = 0			4 PLACES ±		CHK'D BY DMCGOWAN		DATE 2015/08/14												
 = 0			3 PLACES ±		APPR BY DMCGOWAN		DATE 2016/07/11		PRODUCT CUSTOMER DRAWING										
 = 0			2 PLACES ± 0.13		DRAWING SIZE B		THIRD ANGLE PROJECTION 												
 = 0			1 PLACE ± 0.25																
 = 0			0 PLACES ±																
 = 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SERIES 173300	MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET						
 = 0			A1	REV										DOCUMENT NUMBER SD-173300-0100		DOC TYPE PSD	DOC PART 001	SHEET NUMBER 7 OF 8	

EDGECARD LAYOUT - 82 CKT

FRONT SIDE

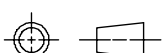
DATUM **A** IS THE OPPOSITE
SIDE OF THE PCB



BACK SIDE

DATUM **A** IS THE OPPOSITE
SIDE OF THE PCB

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QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
 = 0	MIGRATED TO NX EC NO: 168631 DRWN: NSRVATSAHS CHK'D: JBINGHAM APPR: KLANG	2017/11/10 2017/12/07 2017/12/12	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE							
 = 0					mm		6:1							
 = 0			ANGULAR TOL ± 0.5 °		DRWN BY		DATE		SPEEDEDGE RECEPTACLE ASSEMBLY SALES DRAWING					
 = 0					JBINGHAM		2015/08/14							
 = 0			4 PLACES ±		CHK'D BY		DATE					PRODUCT CUSTOMER DRAWING		
 = 0			3 PLACES ±		DMCGOWAN		2015/08/14							
 = 0			2 PLACES ± 0.13		APPR BY		DATE		SERIES 173300					
 = 0			1 PLACE ± 0.25		DMCGOWAN		2016/07/11					MATERIAL NUMBER SEE CHART		
 = 0			0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION		CUSTOMER GENERAL MARKET					
 			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER SD-173300-0100					DOC TYPE PSD		DOC PART 001