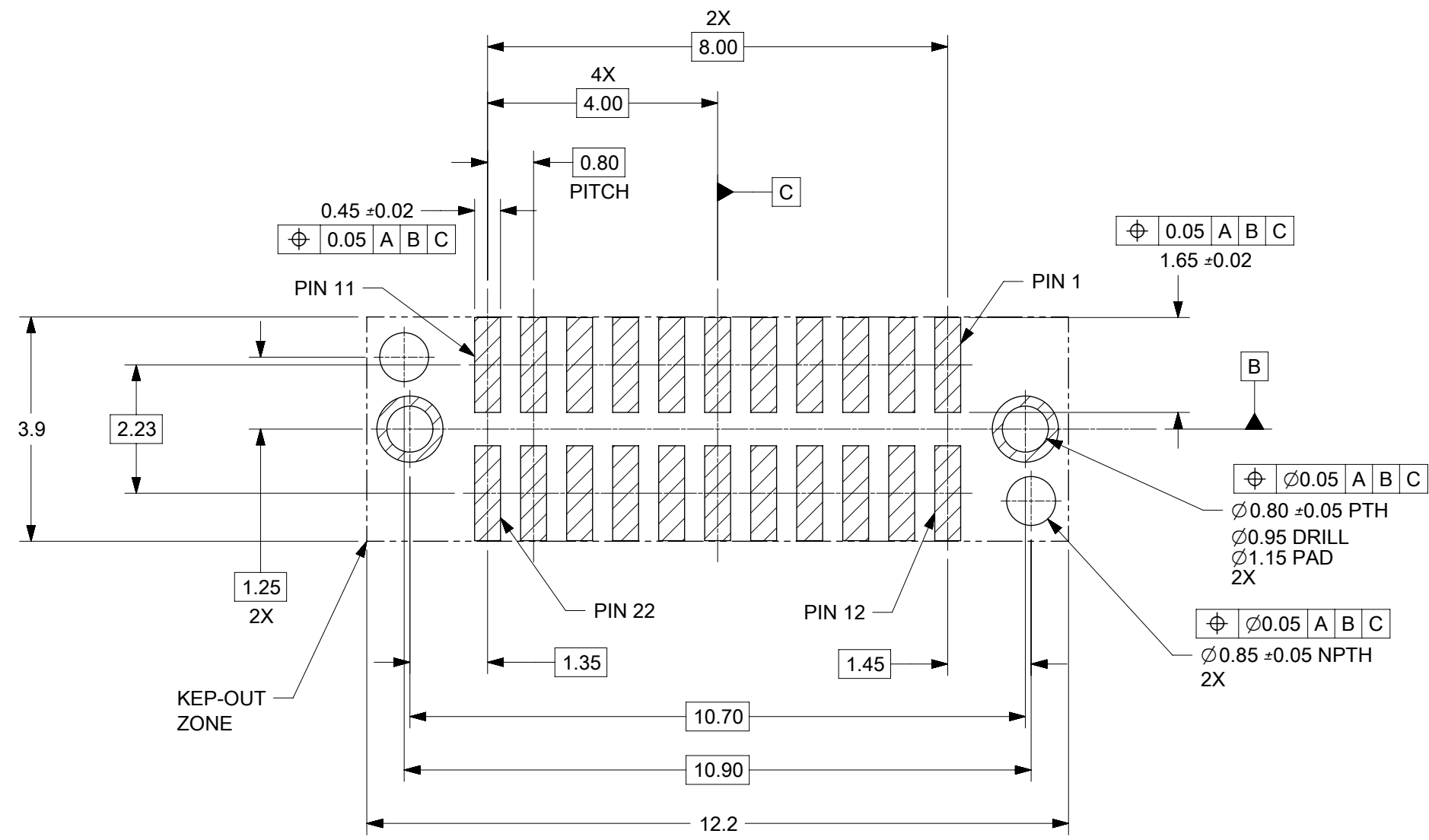


PART NUMBER	MEZZANINE STACK HT.	CKT SIZE	DIFF PAIRS	SPARE CKTS	DIM A	DIM B	DIM C	DIM D	DIM J
173305-0107	7mm	22	6	2	12.0	10.90	10.70	1.40	5.1
173305-0115	7mm	60	16	8	27.2	26.10	25.90	1.40	5.1
173305-0116	8mm	60	16	8	27.2	26.10	25.90	2.40	5.1

- NOTES:
- MATERIALS: HOUSING: LCP, UL94V-0, BLACK
CONTACTS: HIGH PERFORMANCE COPPER ALLOY
 - FINISH: 0.76 μm MIN SELECT GOLD IN CONTACT AREA
SELECT MATTE TIN IN TAIL AREA, OVERALL NICKEL
 - PRODUCT SPECIFICATION: PS-173300-0001
 - PACKAGING SPECIFICATION: TAPE AND REEL
PER PK-70873-6003
 - MATES WITH SPEEDEDGE RECEPTACLE SERIES 173300
 - APPLICATION SPECIFICATION: AS-173300-9999
 - COSMETIC SPECIFICATION: PS-45499-002 CLASS B
 - PART STATUS: CONTACT MOLEX
 - PARTS TO BE SHIPPED WITH PICK & PLACE COVERS.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
QUALITY SYMBOLS	EC NO: 122646 DRWN: MAZAM CHK'D: JBINGHAM APPR: KLANG MIGRATED TO NX	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	 SPEEDEDGE SINGLE-ENDED PLUG SALES ASSEMBLY DRAWING			
		ANGULAR TOL ± 0.5 °		mm	10:1				
▽ = 0	A4	4 PLACES ±	DRWN BY	DATE	PRODUCT CUSTOMER DRAWING				
▽ = 0		3 PLACES ±	JBINGHAM	2016/12/05					
▽ = 0	REV	2 PLACES ± 0.13	CHK'D BY	DATE	SERIES: 173305 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET				
▽ = 0		1 PLACE ± 0.25	KLANG	2016/12/05					
▽ = 0	REV	0 PLACES ±	APPR BY	DATE	DOCUMENT NUMBER: SD-173305-0100 DOC TYPE: PSD DOC PART: 001 SHEET NUMBER: 1 OF 4				
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	KLANG	2016/12/20					
▽ = 0			DRAWING SIZE	THIRD ANGLE PROJECTION					
			B						

PCB LAYOUT - 22 CKT



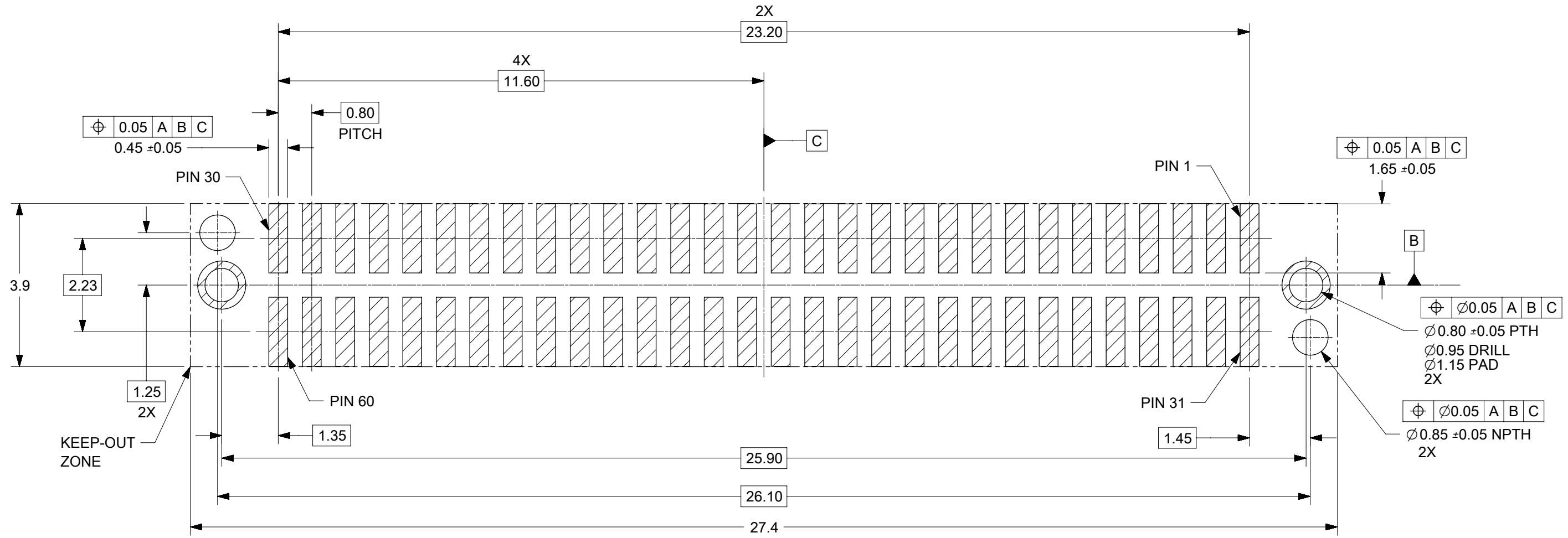
PCB LAYOUT (COMPONENT SIDE)

SOLDER PASTE THICKNESS: 0.11 MIN
 DATUM [A] IS THE BOTTOM SURFACE OF THE PCB

NOTE:
 PIN NUMBERING IS FOR REFERENCE ONLY.
 OTHER PIN NUMBERS WILL NOT AFFECT THE
 OPERATION OF THE CONNECTOR.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS	▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	EC NO: 122646 DRWN: MAZAM CHKD: JBINGHAM APPR: KLANG	MIGRATED TO NX 2017/09/26 2017/09/28 2017/10/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
				ANGULAR TOL ± 0.5 °		mm	10:1				
				4 PLACES ±	DRWN BY	DATE	SPEEDEDGE SINGLE-ENDED PLUG SALES ASSEMBLY DRAWING				
				3 PLACES ±	JBINGHAM	2016/12/05					
				2 PLACES ± 0.13	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
				1 PLACE ± 0.25	KLANG	2016/12/05					
				0 PLACES ±	APPR BY	DATE	SERIES: 173305 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	KLANG	2016/12/20					
					DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER: SD-173305-0100 DOC TYPE: PSD DOC PART: 001 SHEET NUMBER: 2 OF 4				
					B						

PCB LAYOUT - 60 CKT



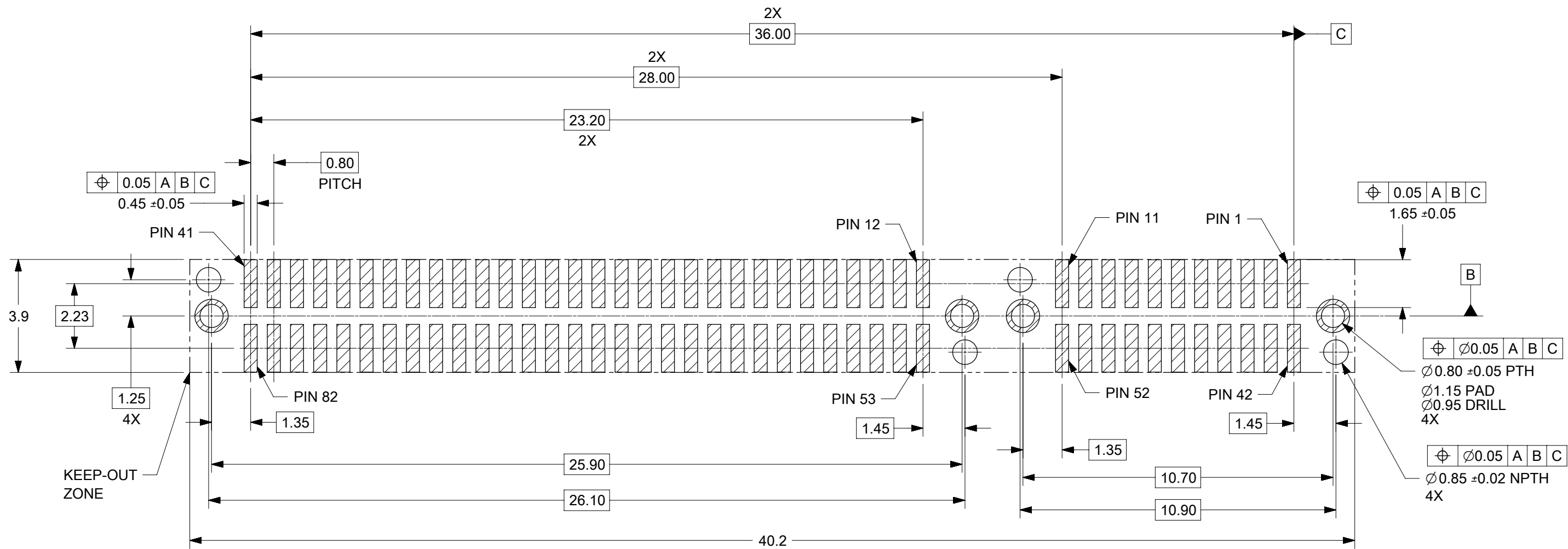
PCB LAYOUT (COMPONENT SIDE)

SOLDER PASTE THICKNESS: 0.11 MIN
 DATUM **A** IS THE BOTTOM SURFACE OF THE PCB

NOTE:
 PIN NUMBERING IS FOR REFERENCE ONLY.
 OTHER PIN NUMBERS WILL NOT AFFECT THE
 OPERATION OF THE CONNECTOR.

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: 122646	DRWN: MAZAM	CHKD: JBINGHAM	APP: KLANG	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE			
						ANGULAR TOL $\pm 0.5^\circ$		mm	10:1			
$\nabla = 0$						4 PLACES	\pm	DRWN BY	DATE	SPEEDEDGE SINGLE-ENDED PLUG SALES ASSEMBLY DRAWING		
$\nabla = 0$						3 PLACES	\pm	JBINGHAM	2016/12/05			
$\nabla = 0$						2 PLACES	± 0.13	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING		
$\nabla = 0$						1 PLACE	± 0.25	KLANG	2016/12/05			
$\nabla = 0$						0 PLACES	\pm	APPR BY	DATE	SERIES: 173305 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET		
$\nabla = 0$						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		KLANG	2016/12/20			
$\nabla = 0$								DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER: SD-173305-0100 DOC TYPE: PSD DOC PART: 001 SHEET NUMBER: 3 OF 4		
$\nabla = 0$								B				

PCB LAYOUT - 82 CKT



PCB LAYOUT (COMPONENT SIDE)

SOLDER PASTE THICKNESS: 0.11 MIN

DATUM **A** IS THE BOTTOM SURFACE OF THE PCB

NOTE:
PIN NUMBERING IS FOR REFERENCE ONLY.
OTHER PIN NUMBERS WILL NOT AFFECT THE
OPERATION OF THE CONNECTOR.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	EC NO: 122646 DRWN: MAZAM CHK'D: JBINGHAM APPR: KLANG	MIGRATED TO NX 2017/09/26 2017/09/28 2017/10/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
			ANGULAR TOL ± 0.5 °		mm	7:1					
			4 PLACES ±	3 PLACES ±	DRWN BY	DATE	SPEEDEDGE SINGLE-ENDED PLUG SALES ASSEMBLY DRAWING				
			2 PLACES ± 0.13	1 PLACE ± 0.25	JBINGHAM	2016/12/05					
			0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
		KLANG	2016/12/05								
		APPR BY	DATE	DRAWING SIZE		THIRD ANGLE PROJECTION	SERIES: 173305 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET				
		KLANG	2016/12/20	B							
RELEASE STATUS		P1	RELEASE DATE	03.10.2017	19:19:23	DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
						SD-173305-0100		PSD	001	4 OF 4	

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