

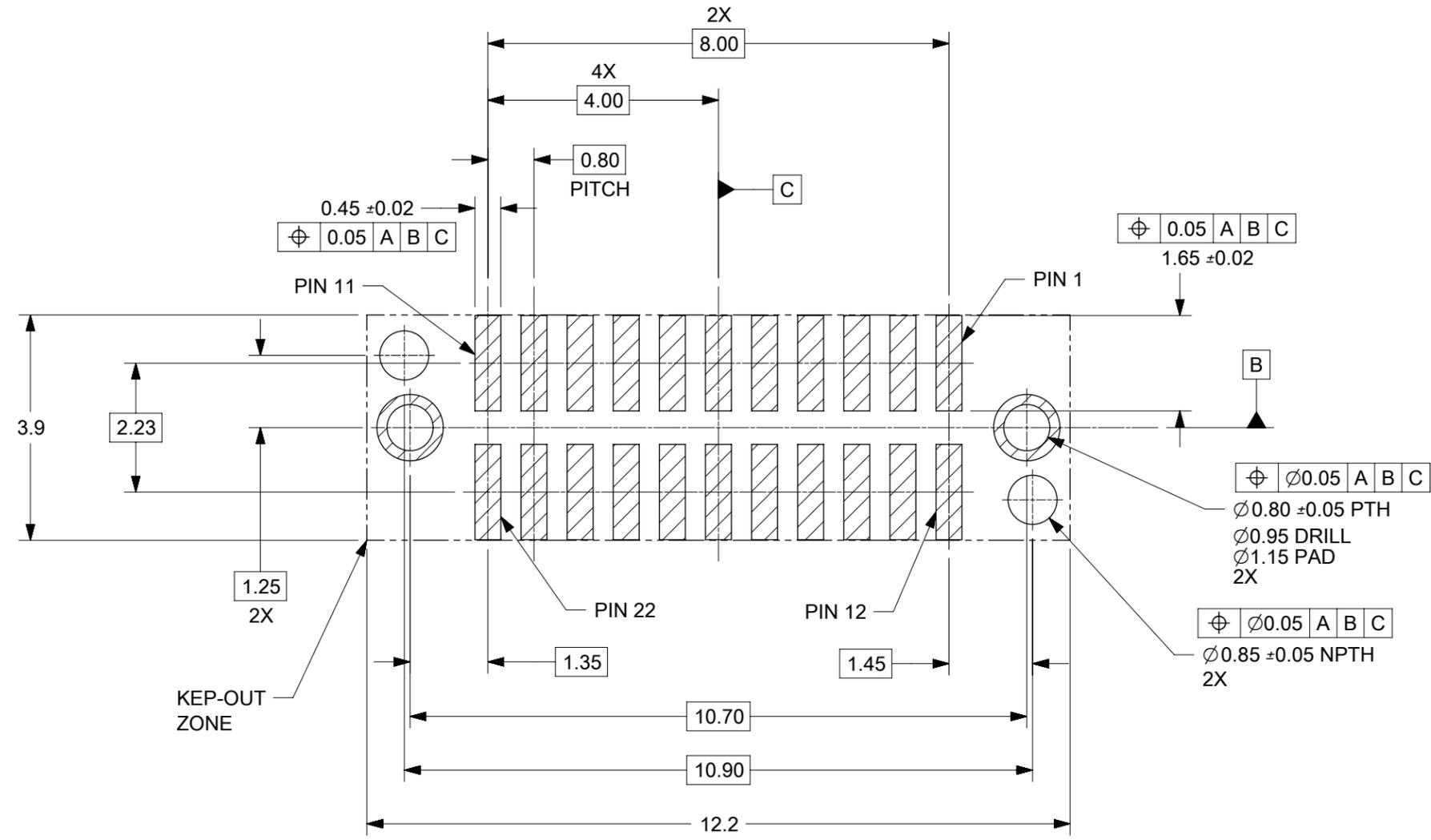
PART NUMBER	MEZZANINE STACK HT.	CKT SIZE	DIFF PAIRS	SPARE CKTS	DIM A	DIM B	DIM C	DIM D	DIM J
173305-0107	7mm	22	6	2	12.0	10.90	10.70	1.40	5.1
173305-0115	7mm	60	16	8	27.2	26.10	25.90	1.40	5.1
173305-0116	8mm	60	16	8	27.2	26.10	25.90	2.40	5.1

- 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 ▽ = 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: mm	SCALE: 10:1			
			ANGULAR TOL ± 0.5 °		DRWN BY: JBINGHAM	DATE: 2016/12/05		SPEEDEDGE SINGLE-ENDED PLUG SALES ASSEMBLY DRAWING	
			4 PLACES ±	3 PLACES ±	CHK'D BY: KLANG	DATE: 2016/12/05			PRODUCT CUSTOMER DRAWING
			2 PLACES ± 0.13	1 PLACE ± 0.25	APPR BY: KLANG	DATE: 2016/12/20			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE: B	THIRD ANGLE PROJECTION		SERIES: 173305	MATERIAL NUMBER: SEE CHART	CUSTOMER: GENERAL MARKET		
DOCUMENT NUMBER: SD-173305-0100						DOC TYPE: PSD	DOC PART: 001	SHEET NUMBER: 1 OF 4	

PCB LAYOUT - 22 CKT



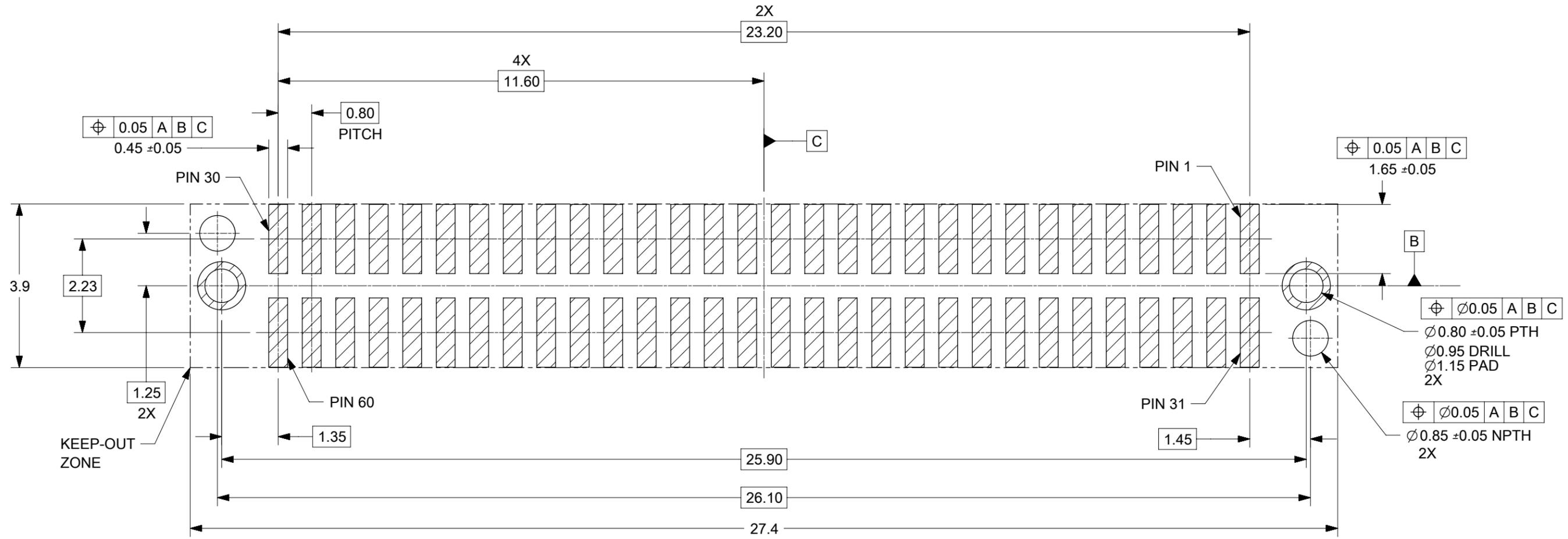
PCB LAYOUT (COMPONENT SIDE)

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.

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

PCB LAYOUT - 60 CKT



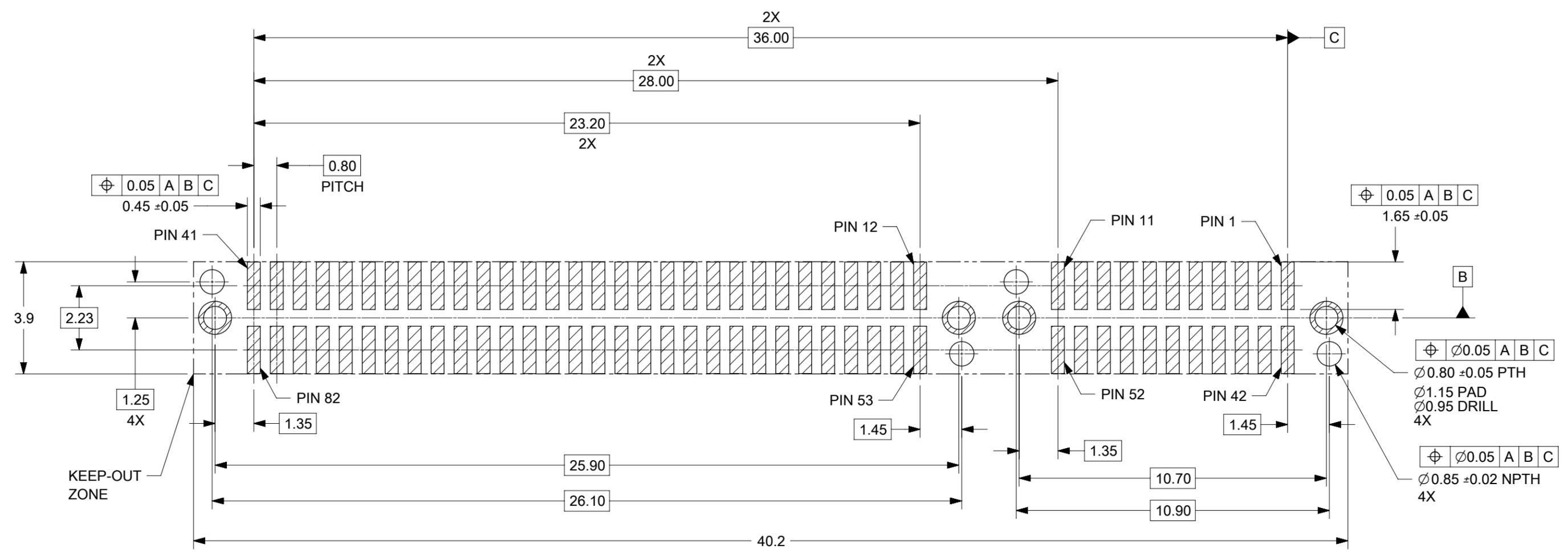
PCB LAYOUT (COMPONENT SIDE)

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

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		ANGULAR TOL ± 0.5 °		mm	10:1							
▽ = 0	EC NO: 122646 DRWN: MAZAM CHKD: JBINGHAM APPR: KLANG MIGRATED TO NX	4 PLACES ±	DRWN BY	DATE	SPEEDEDGE SINGLE-ENDED PLUG SALES ASSEMBLY DRAWING							
▽ = 0		3 PLACES ±	JBINGHAM	2016/12/05								
▽ = 0		2 PLACES ± 0.13	CHK'D BY	DATE								
▼ = 0		1 PLACE ± 0.25	KLANG	2016/12/05	PRODUCT CUSTOMER DRAWING							
▽ = 0		0 PLACES ±	KLANG	2016/12/20								
⊠ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER				
■ = 0			B		173305	SEE CHART	GENERAL MARKET					
▽ = 0					DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER				
						SD-173305-0100	PSD	001	3 OF 4			

PCB LAYOUT - 82 CKT



PCB LAYOUT (COMPONENT SIDE)

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

NOTE:
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QUALITY SYMBOLS	EC NO: 122646 DRWN: MAZAM CHK'D: JBINGHAM APPR: KLANG MIGRATED TO NX	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION UNITS	SCALE					
		ANGULAR TOL ± 0.5 °				mm	7:1					
▽ = 0	EC NO: 122646 DRWN: MAZAM CHK'D: JBINGHAM APPR: KLANG MIGRATED TO NX	4 PLACES ±	DRWN BY		DATE		SPEEDEDGE SINGLE-ENDED PLUG SALES ASSEMBLY DRAWING					
▽ = 0		3 PLACES ±	JBINGHAM		2016/12/05							
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▽ = 0		1 PLACE ± 0.25	KLANG		2016/12/05		PRODUCT CUSTOMER DRAWING					
▽ = 0		0 PLACES ±	APPR BY		DATE							
▽ = 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		KLANG		2016/12/20		SERIES	MATERIAL NUMBER	CUSTOMER	
▽ = 0				DRAWING SIZE		THIRD ANGLE PROJECTION		173305	SEE CHART	GENERAL MARKET		
▽ = 0				B				DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
								SD-173305-0100		PSD	001	4 OF 4