

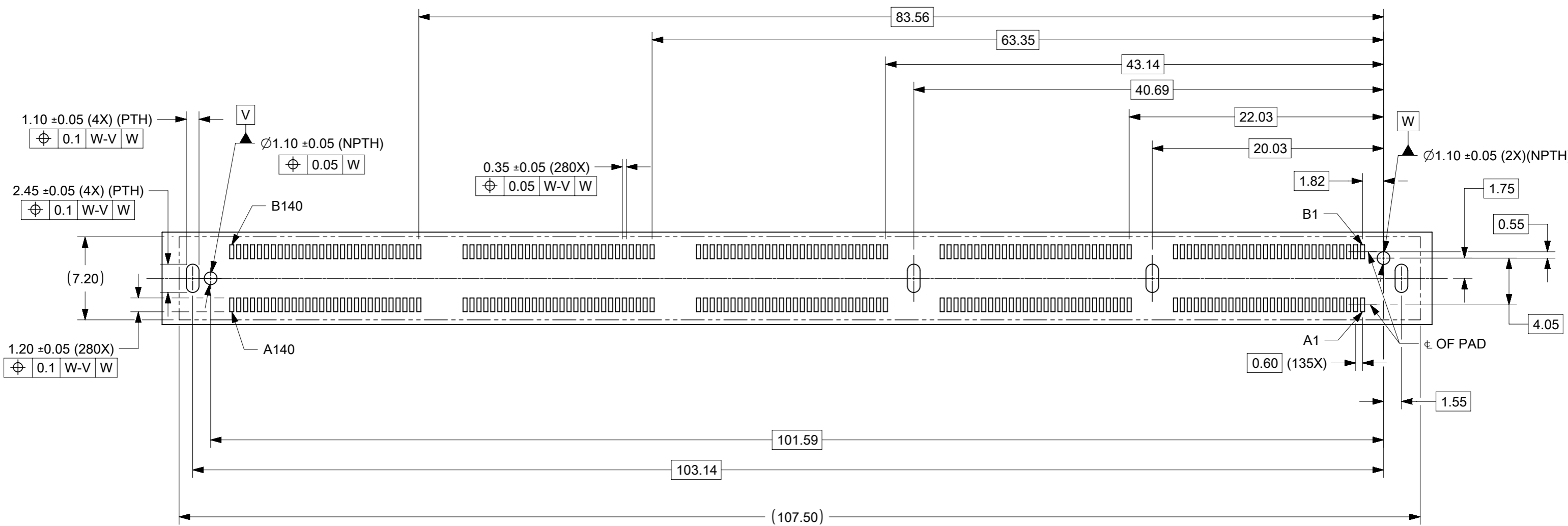
THIS DESIGN IS BASED ON DESIGN OBJECTIVES AND IS STRICTLY TENTATIVE. IT MAY CHANGE BASED ON RESULT OF ADDITIONAL DESIGN REVIEWS AND VERIFICATIONS


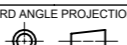
- NOTES:
- MATERIAL:
HOUSING - GLASS FILLED LIQUID CRYSTAL POLYMER, 94-V0, BLACK
TERMINALS - COPPER ALLOY
 - FINISH : SEE TABLE
 - PRODUCT SPECIFICATION : REFER TABLE
 - PACKAGING SPECIFICATION : PRODUCT SHALL BE PACKED IN TRAY
 - APPLICATION SPECIFICATION : REFER TABLE
 - MATING CARD THICKNESS : 1.57 ±0.13mm
 - MOLEX LOGO, DATECODE & PART NUMBER INDICATED ON HOUSING.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: REVISED		molex	
DIMENSION UNITS	SCALE				
mm	NTS			SALES DRAWING 280 CKT, VERT, METAL KEY EDGELINE SLIVER, SMT (1.57 EDGE CARD)	
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 718247		PRODUCT CUSTOMER DRAWING	
ANGULAR TOL	± 3.0°	DRWN: JAKEEMEW	2021/10/28	DOCUMENT NUMBER	
4 PLACES	±	CHK'D: HPCAI	2022/09/01	2066538280	
3 PLACES	±	APPR: XQHE	2022/09/01	DOC TYPE	DOC PART
2 PLACES	± 0.2	INITIAL REVISION:		PSD	000
1 PLACE	±	DRWN: SKANG	2019/01/29	REVISION	
0 PLACES	±	APPR: SHLENI	2019/06/06	C	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	206653	SEE TABLE
				CUSTOMER	SHEET NUMBER
				GENERAL MARKET	1 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/01	10:33:07
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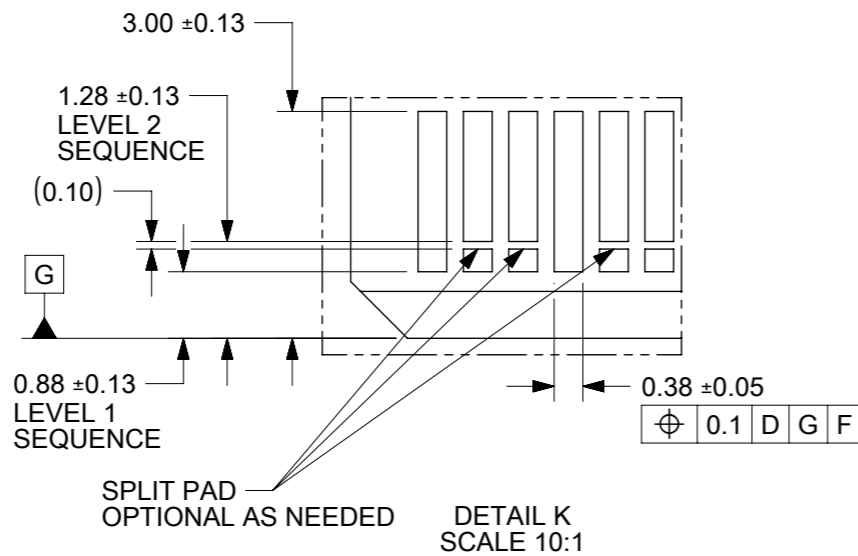
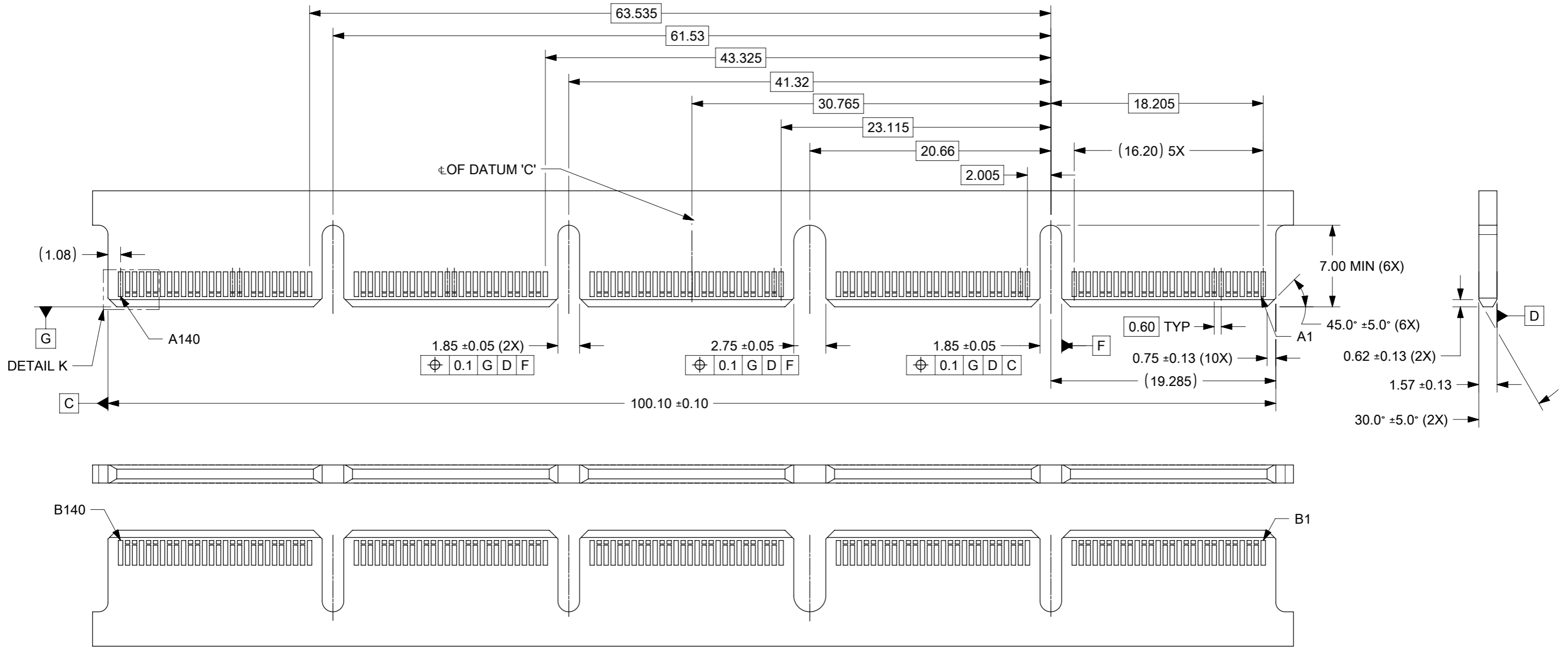
RECOMMENDED 280 CIRCUIT VERTICAL PCB FOOT PRINT



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DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED										
mm		NTS												
GENERAL TOLERANCES (UNLESS SPECIFIED)										SALES DRAWING 280 CKT, VERT, METAL KEY EDGELINE SLIVER, SMT (1.57 EDGE CARD)				
ANGULAR TOL ± 3.0°				PRODUCT CUSTOMER DRAWING										
4 PLACES ±				EC NO: 718247		2021/10/28		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
3 PLACES ±				DRWN: JAKEEMEW		2022/09/01		2066538280		PSD	000	C		
2 PLACES ± 0.2				CHK'D: HPCAI		2022/09/01		INITIAL REVISION:						
1 PLACE ±				APPR: XQHE		2022/09/01		DRWN: SKANG		2019/01/29		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
0 PLACES ±				APPR: SHLENI		2019/06/06		APPR: SHLENI		2019/06/06		SEE TABLE	GENERAL MARKET	2 OF 4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE		206653		SEE TABLE		GENERAL MARKET		2 OF 4

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RECOMMENDED 280 CIRCUIT VERTICAL MATING CARD




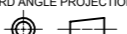
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC: REVISED					
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 3.0°				EC NO: 718247		2021/10/28		PRODUCT CUSTOMER DRAWING	
4 PLACES ±				DRWN: JAKEEMEW		2022/09/01		DOCUMENT NUMBER	
3 PLACES ±				CHK'D: HPCAI		2022/09/01		2066538280	
2 PLACES ± 0.2				APPR: XQHE		2022/09/01		DOC TYPE DOC PART REVISION	
1 PLACE ±				INITIAL REVISION:		2019/01/29		PSD 000 C	
0 PLACES ±				DRWN: SKANG		2019/06/06		MATERIAL NUMBER CUSTOMER SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING SERIES		SEE TABLE GENERAL MARKET 3 OF 4	

10 9 8 7 6 5 4 3 2 1

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ASSEMBLY PART NO.	CONTACT PLATING OPTION	SOLDER TAILS PLATING OPTION	PRODUCT SPECIFICATION	PACKAGING SPECIFICATION	APPLICATION SPECIFICATION
2066538280	0.76 MICROMETER (30 MICROINCH) MINIMUM GOLD OVER 1.27 MICROMETER /50 MICROINCH MINIMUM NICKEL UNDERPLATE	2.54 MICROMETER (100 MICROINCH) MINIMUM PURE MATTE TIN OVER 1.27 MICROMETER (50 MICROINCH) MINIMUM NICKEL UNDERPATE	2066530001-PS	2066538280-PK	2066530001-AS

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mm	NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 718247			SALES DRAWING 280 CKT, VERT, METAL KEY EDGELINE SLIVER, SMT (1.57 EDGE CARD)				
ANGULAR TOL ± 3.0 °		DRWN: JAKEEMEW 2021/10/28			PRODUCT CUSTOMER DRAWING				
4 PLACES ±		CHK'D: HPCAI 2022/09/01			DOCUMENT NUMBER				
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1 PLACE ±		DRWN: SKANG 2019/01/29			PSD		000		C
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	
				A3-SIZE	206653	SEE TABLE		GENERAL MARKET	
								SHEET NUMBER	
								4 OF 4	

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