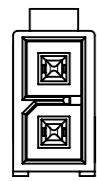


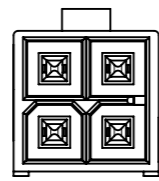
- NOTES:
- MATERIALS:  
HOUSING - LCP UL94V-0, COLOR: BLACK  
TERMINAL - COPPER ALLOY
  - TERMINAL PLATING: TIN OVER NICKEL OVERALL.
  - PRODUCT SPECIFICATION: 2125150000-PS.
  - PACKAGING SPECIFICATION: TRAY PACK PER: 212520001-PK
  - PART MATES WITH MINI-FIT MAX RECEPTACLE SERIES 212514.
  - DISCOLORIZATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORIZATION IS A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
  - CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
  - PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
  - THIS PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		<b>molex</b>
	MM	SCALE			
$\nabla_A = 0$	mm	4:1			MINI-FIT MAX DR HDR VERTICAL VERT. HEADER ASSY 2-12 CKT
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING
$\nabla_F = 0$	ANGULAR TOL ± °				DOCUMENT NUMBER
DIVISIONAL SYMBOLS	4 PLACES ±		EC NO: 712754	2022/07/01	DOC TYPE
	3 PLACES ±		DRWN: ZIXUAQ	2022/07/01	DOC PART
	2 PLACES ± 0.25		CHK'D: XQZHANG	2022/07/01	REVISION
	1 PLACE ± 0.5		APPR: XQZHANG		
	0 PLACES ±		INITIAL REVISION:		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: SCHEN76	2020/04/24	2125200001-SD
	THIRD ANGLE PROJECTION		APPR: YXZHENG	2020/05/13	PSD 000 B2
	DRAWING		SERIES	MATERIAL NUMBER	CUSTOMER
	A3-SIZE		212520	SEE TABLE	GENERAL MARKET
					SHEET NUMBER
					1 OF 2

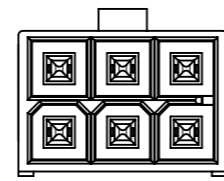
TIN PLATING				
CKT SIZE	PART NO.	DIM A	DIM B	DIM C
2	212520-1002	5.40	NA	NA
4	212520-1004	9.60	4.2	2.10
6	212520-1006	13.80	8.40	4.20
8	212520-1008	18.00	12.60	6.30
10	212520-1010	22.20	16.80	8.40
12	212520-1012	26.40	21.00	10.50



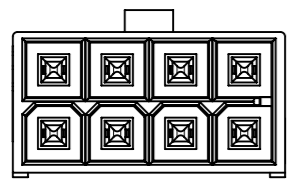
2 CKT



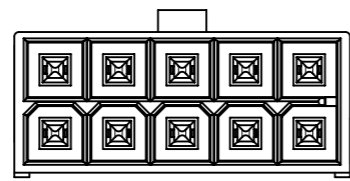
4 CKT



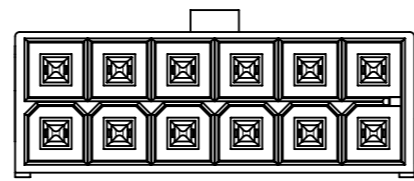
6 CKT



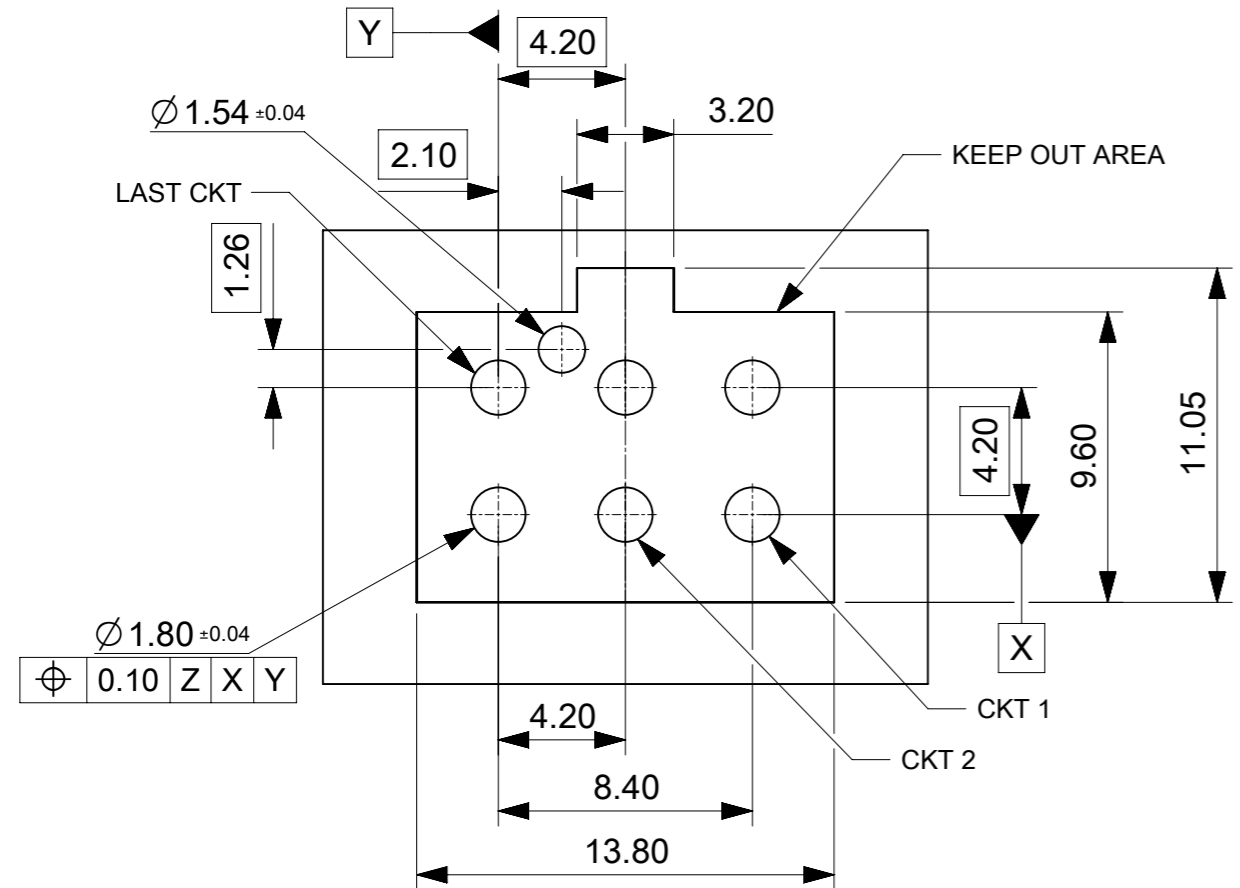
8 CKT



10 CKT

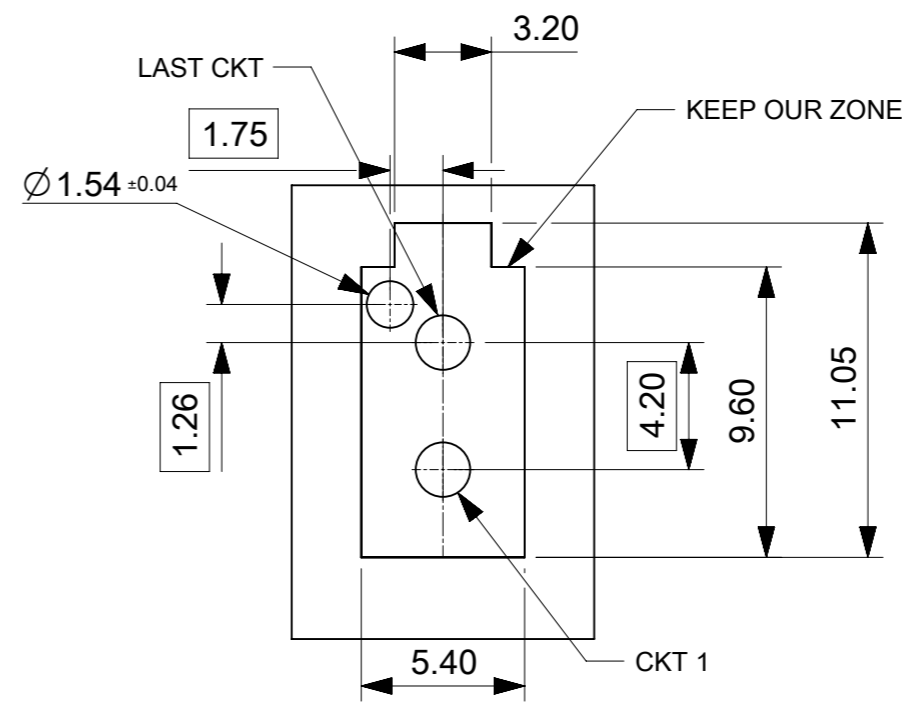


12 CKT



FOR 4 TO 12CKTS

PCB LAYOUT COMPONENT SIDE  
RECOMENDED PCB THICKNESS 1.60MM-2.40MM



FOR 2CKTS

NOTE: DATUM -Z- IS ON PCB COMPONENT SIDE

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:		<b>molex</b>																																			
<table border="1"> <tr> <th>FUNCTIONAL SYMBOLS</th> <th>DIMENSION UNITS</th> <th>SCALE</th> </tr> <tr> <td><math>\nabla_A = 0</math></td> <td>mm</td> <td>4:1</td> </tr> <tr> <td colspan="3">GENERAL TOLERANCES (UNLESS SPECIFIED)</td> </tr> <tr> <td><math>\nabla_E = 0</math></td> <td colspan="2">ANGULAR TOL <math>\pm</math> °</td> </tr> <tr> <td><math>\nabla_F = 0</math></td> <td colspan="2">4 PLACES <math>\pm</math></td> </tr> <tr> <td colspan="3">DIVISIONAL SYMBOLS</td> </tr> <tr> <td></td> <td>3 PLACES <math>\pm</math></td> <td></td> </tr> <tr> <td></td> <td>2 PLACES <math>\pm</math> 0.25</td> <td></td> </tr> <tr> <td></td> <td>1 PLACE <math>\pm</math> 0.5</td> <td></td> </tr> <tr> <td></td> <td>0 PLACES <math>\pm</math></td> <td></td> </tr> <tr> <td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> </tr> </table>	FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE				$\nabla_A = 0$	mm	4:1	GENERAL TOLERANCES (UNLESS SPECIFIED)			$\nabla_E = 0$	ANGULAR TOL $\pm$ °		$\nabla_F = 0$	4 PLACES $\pm$		DIVISIONAL SYMBOLS				3 PLACES $\pm$			2 PLACES $\pm$ 0.25			1 PLACE $\pm$ 0.5			0 PLACES $\pm$		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			EC NO: 712754	DRWN: ZIXUAG	2022/07/01
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