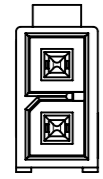


NOTES:

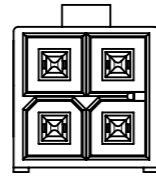
1. MATERIALS:  
HOUSING - LCP UL94V-0, COLOR: SEE CHART  
TERMINAL - COPPER ALLOY
2. TERMINAL PLATING: TIN OVER NICKEL OVERALL.
3. PRODUCT SPECIFICATION: 2125150001-PS.
4. PACKAGING SPECIFICATION: TRAY PACK PER: PK-46207-001.
5. PART MATES WITH MINI-FIT MAX RECEPTACLE SERIES 212514.
6. DISCOLORIZATION 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.
7. CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
8. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
9. THIS PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
10. 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>	
	△A = 0	mm	SCALE	4:1		
△E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 652084		MINI-FIT MAX DR HDR VERTICAL VERT. HEADER ASSY 2-12 CKT	
△F = 0	ANGULAR TOL ± °		DRWN: YXZHENG 2020/12/14			
DIVISIONAL SYMBOLS	4 PLACES ±	CHK'D: YXZHENG 2020/12/24		PRODUCT CUSTOMER DRAWING		
	3 PLACES ±	APPR: YXZHENG 2020/12/24		DOCUMENT NUMBER		
	2 PLACES ± 0.25	INITIAL REVISION:		DOC TYPE		
	1 PLACE ± 0.5	DRWN: SCHEN76 2020/04/24		DOC PART		
0 PLACES ±	APPR: YXZHENG 2020/05/13		SERIES		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
			A3-SIZE	212520	SEE TABLE	GENERAL MARKET
						SHEET NUMBER
						1 OF 2

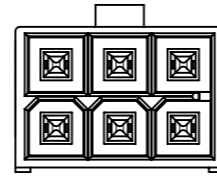
TIN PLATING				
CKT SIZE	PART NO.	DIM A	DIM B	DIM C
2	212520-1002	5.40	NA	NA
4	212520-1004	9.60	4.2	2.10
6	212520-1006	13.80	8.40	4.20
8	212520-1008	18.00	12.60	6.30
10	212520-1010	22.20	16.80	8.40
12	212520-1012	26.40	21.00	10.50



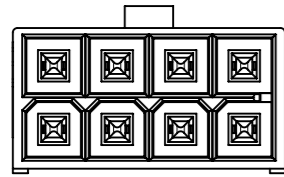
2 CKT



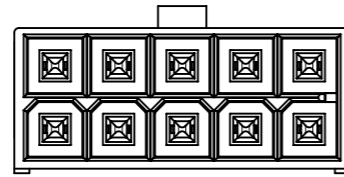
4 CKT



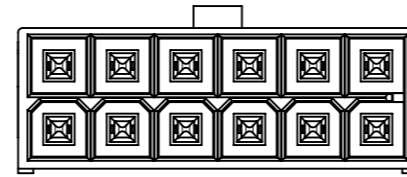
6 CKT



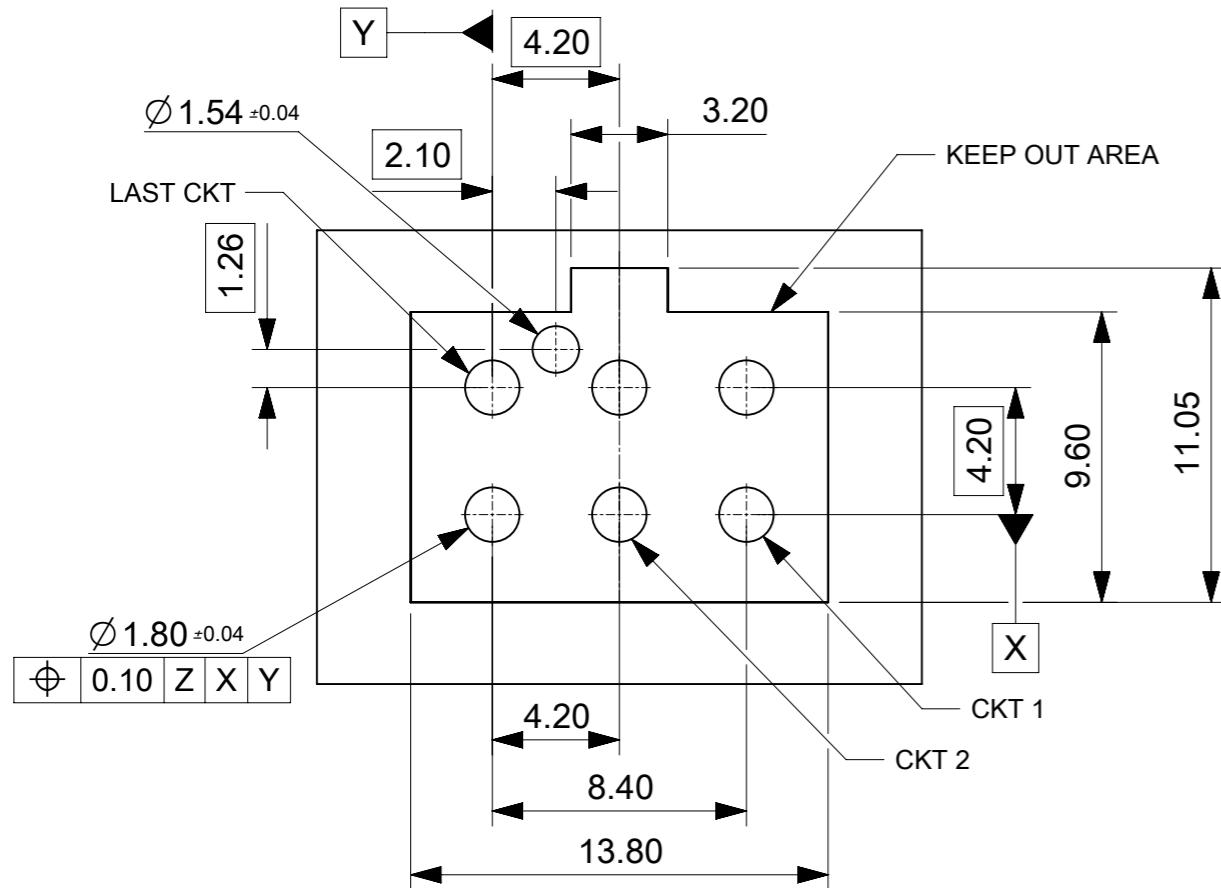
8 CKT



10 CKT



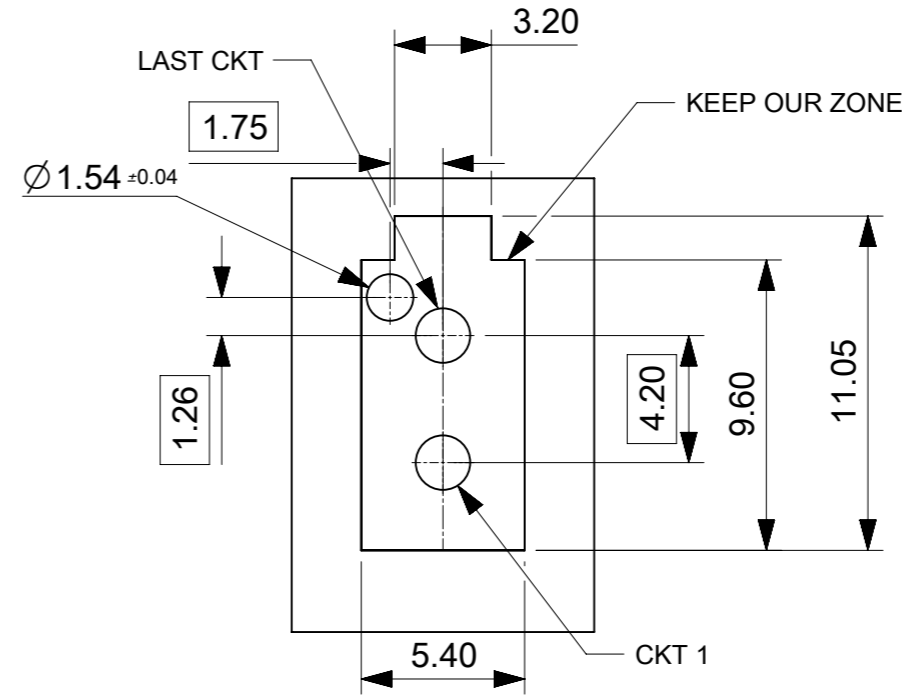
12 CKT



FOR 4 TO 12CKTS

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

NOTE: DATUM -Z- IS ON PCB COMPONENT SIDE



FOR 2CKTS

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:																																																											
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