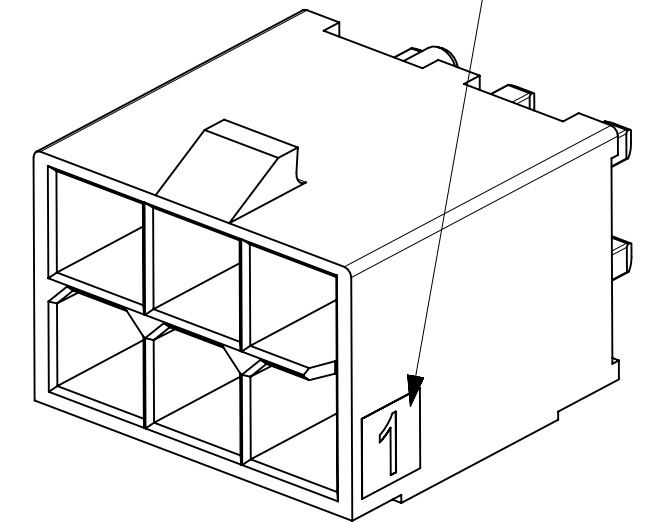


MOLEX LOGO

CKT NO.

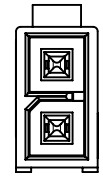


NOTES:

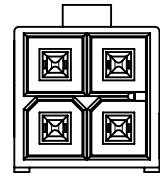
1. MATERIALS:
HOUSING - LCP UL94V-0, COLOR: SEE CHART
TERMINAL - COPPER ALLOY
2. TERMINAL PLATING: TIN OVER NICKEL OVERALL.
3. PRODUCT SPECIFICATION: 2125150000-PS.
4. PACKAGING SPECIFICATION: TRAY PACK PER: 212520001-PK
5. PART MATES WITH MINI-FIT MAX RECEPTACLE SERIES 212514.
6. DISCOLORIZATION IN 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:		molex
	MM	SCALE			
FA = 0	mm	4:1			MINI-FIT MAX DR HDR VERTICAL VERT. HEADER ASSY 2-12 CKT
FE = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				PRODUCT CUSTOMER DRAWING
FE = 0	ANGULAR TOL ± °				
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 679543	2021/09/28	DOCUMENT NUMBER
	3 PLACES	±	DRWN: ZIXUAQ	2021/09/29	
	2 PLACES	± 0.25	CHK'D: XQZHANG	2021/09/29	DOC PART
	1 PLACE	± 0.5	APPR: XQZHANG		
	0 PLACES	±	INITIAL REVISION:		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRWING	SERIES	MATERIAL NUMBER
			A3-SIZE	212520	2125200001-SD
					CUSTOMER
					GENERAL MARKET
					SHEET NUMBER
					1 OF 2

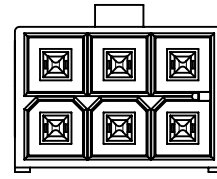
TIN PLATING				
CKT SIZE	PART NO.	DIM A	DIM B	DIM C
2	212520-1002	5.40	NA	NA
4	212520-1004	9.60	4.2	2.10
6	212520-1006	13.80	8.40	4.20
8	212520-1008	18.00	12.60	6.30
10	212520-1010	22.20	16.80	8.40
12	212520-1012	26.40	21.00	10.50



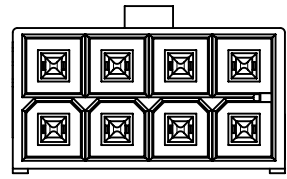
2 CKT



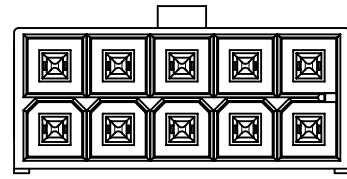
4 CKT



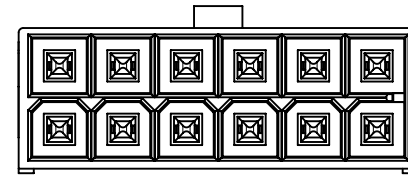
6 CKT



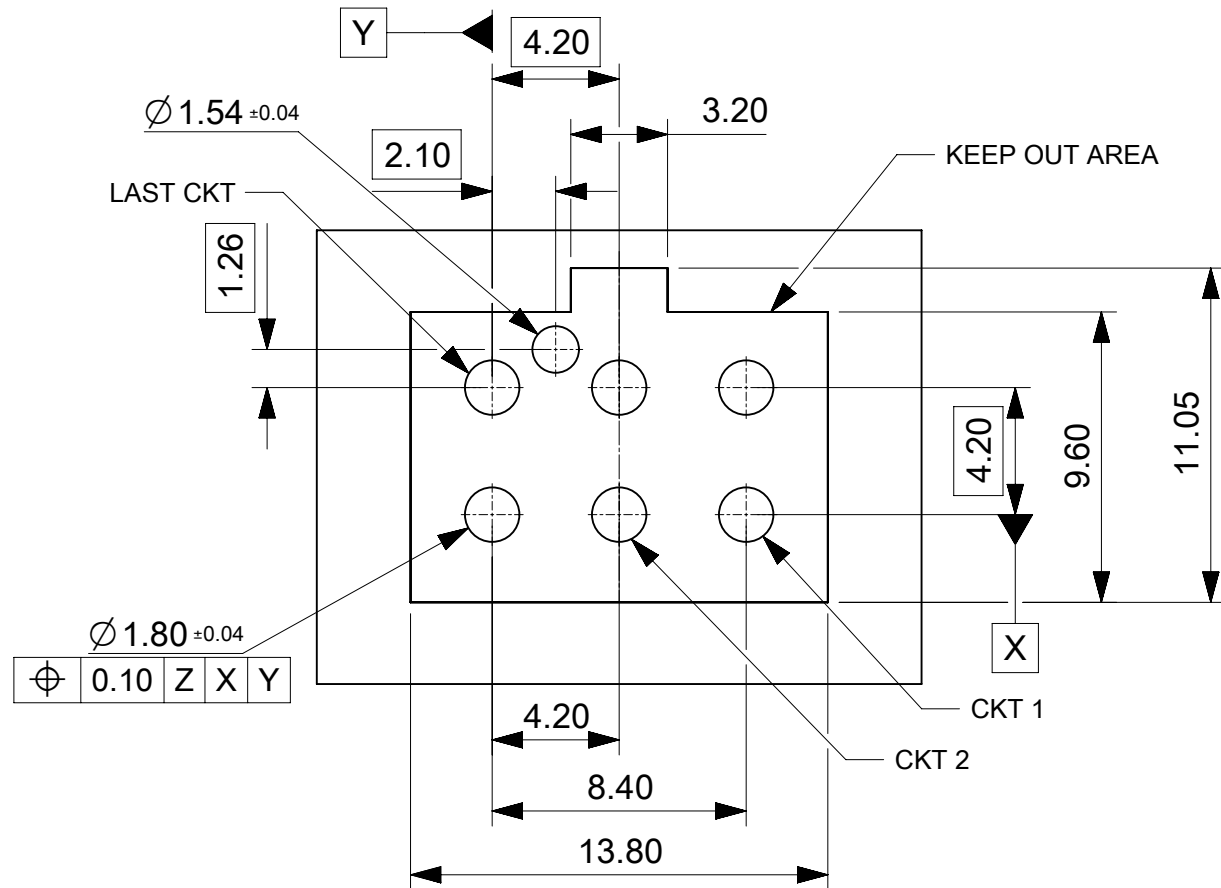
8 CKT



10 CKT



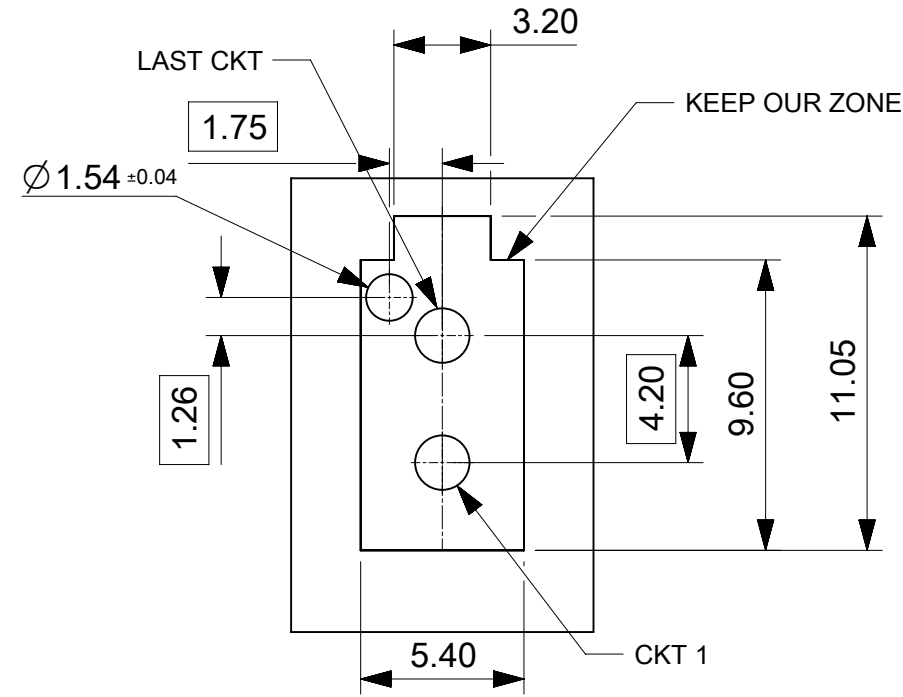
12 CKT



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:		molex
$\nabla_A = 0$ $\nabla_E = 0$ $\nabla_V = 0$	DIMENSION UNITS	SCALE	EC NO: 679543 DRWN: ZIXUAG 2021/09/28 CHK'D: XQZHANG 2021/09/29 APPR: XQZHANG 2021/09/29		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING
	4 PLACES	±	DRWN: SCHEN76 2020/04/24 APPR: YXZHENG 2020/05/13		DOCUMENT NUMBER
	3 PLACES	±			DOC TYPE
	2 PLACES	± 0.25			DOC PART
	1 PLACE	± 0.5			REVISION
	0 PLACES	±			2125200001-SD
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
			A3-SIZE	212520	CUSTOMER
					SEE TABLE
					GENERAL MARKET
					SHEET NUMBER
					2 OF 2