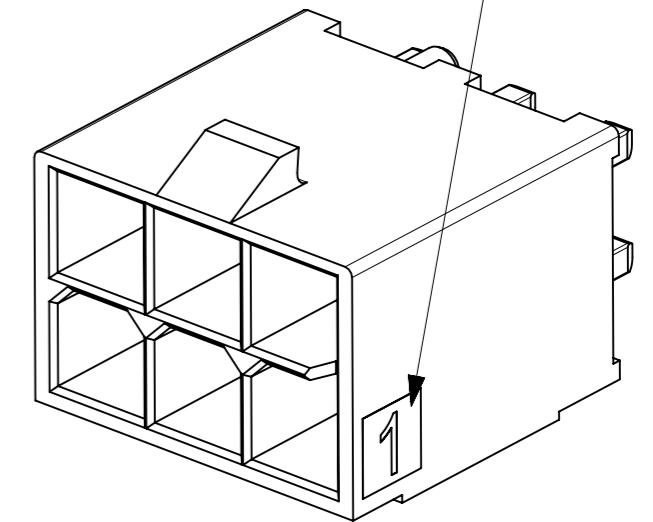


MOLEX LOGO

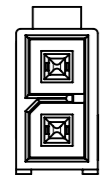
CKT NO.



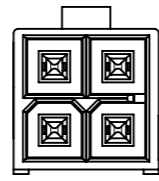
- NOTES:
- MATERIALS:
HOUSING - LCP UL94V-0, COLOR: SEE CHART
TERMINAL - COPPER ALLOY
 - TERMINAL PLATING: TIN OVER NICKEL OVERALL.
 - PRODUCT SPECIFICATION: 2125150000-PS.
 - PACKAGING SPECIFICATION: TRAY PACK PER: 212520001-PK
 - PART MATES WITH MINI-FIT MAX RECEPTACLE SERIES 212514.
 - DISCOLORIZATION 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:		molex			
	MM	SCALE	EC NO: 679543					
$\nabla_A = 0$	mm	4:1	DRWN: ZIXUAQ		MINI-FIT MAX DR HDR VERTICAL VERT. HEADER ASSY 2-12 CKT			
$\nabla_E = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: XQZHANG		PRODUCT CUSTOMER DRAWING			
$\nabla_F = 0$	ANGULAR TOL ± °		APPR: XQZHANG		DOCUMENT NUMBER			
DIVISIONAL SYMBOLS	4 PLACES	±	INITIAL REVISION:		2125200001-SD			
	3 PLACES	±	DRWN: SCHEN76		DOC TYPE			
	2 PLACES	± 0.25	APPR: YXZHENG		PSD			
	1 PLACE	± 0.5	2020/04/24		DOC PART			
0 PLACES	±	2020/05/13		REVISION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
			A3-SIZE	212520	SEE TABLE	GENERAL MARKET	1 OF 2	

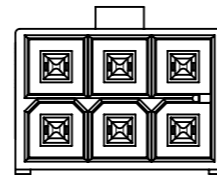
TIN PLATING				
CKT SIZE	PART NO.	DIM A	DIM B	DIM C
2	212520-1002	5.40	NA	NA
4	212520-1004	9.60	4.2	2.10
6	212520-1006	13.80	8.40	4.20
8	212520-1008	18.00	12.60	6.30
10	212520-1010	22.20	16.80	8.40
12	212520-1012	26.40	21.00	10.50



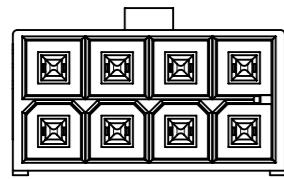
2 CKT



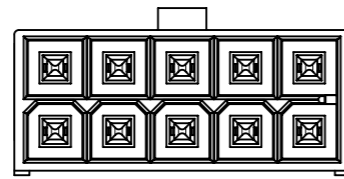
4 CKT



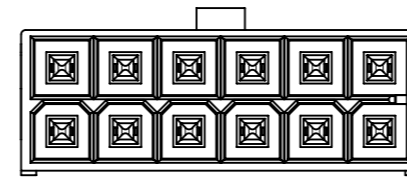
6 CKT



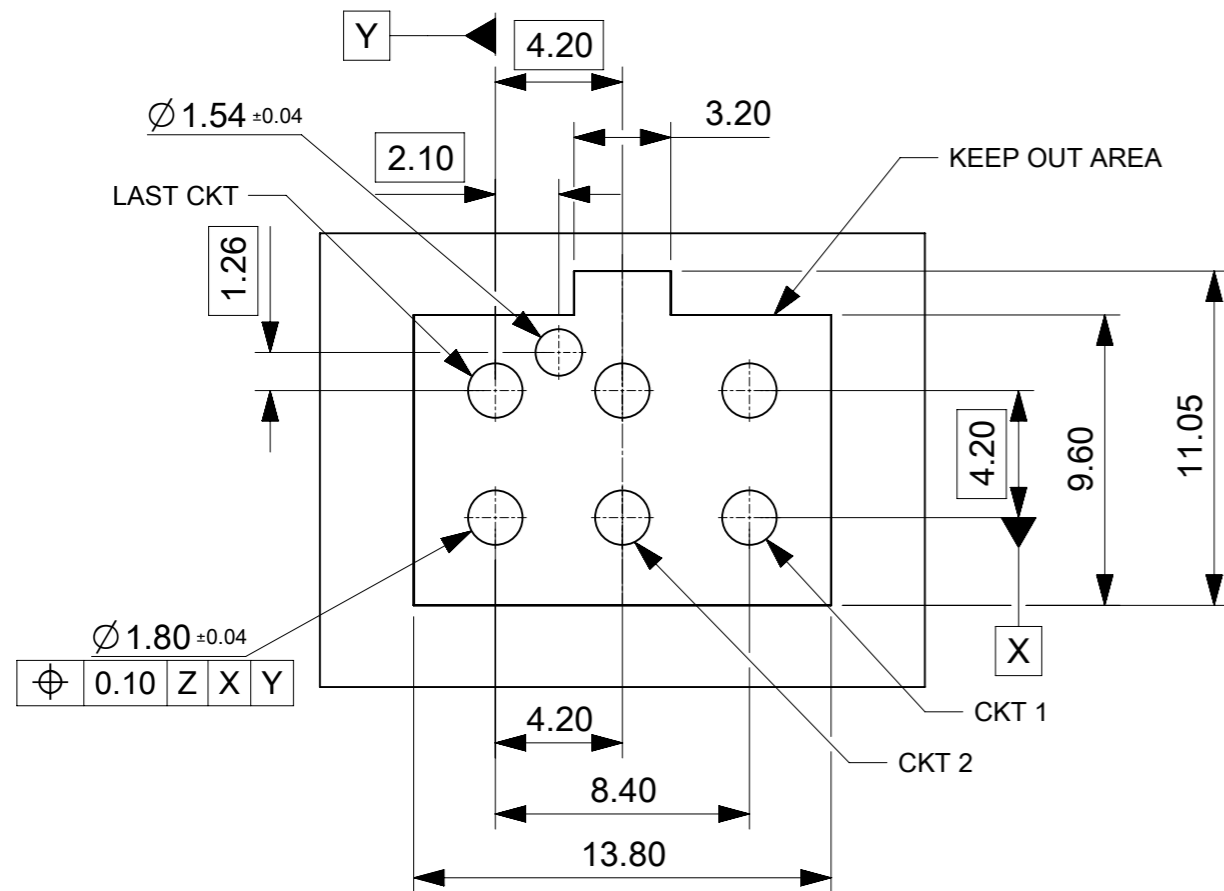
8 CKT



10 CKT



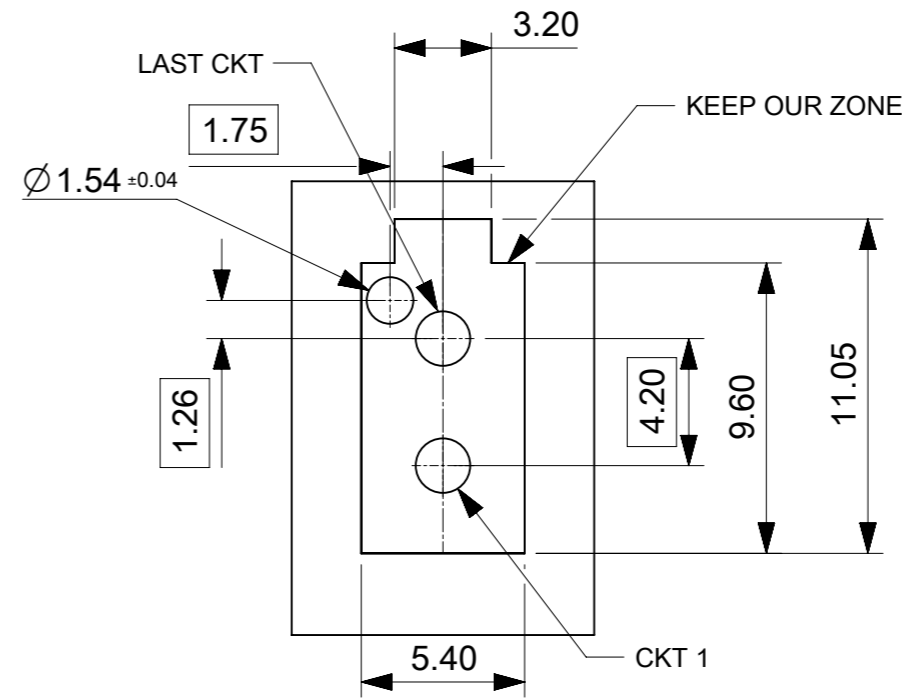
12 CKT



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																																														
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