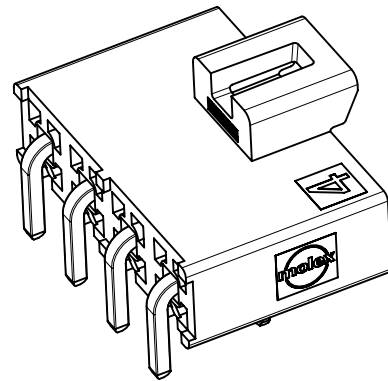
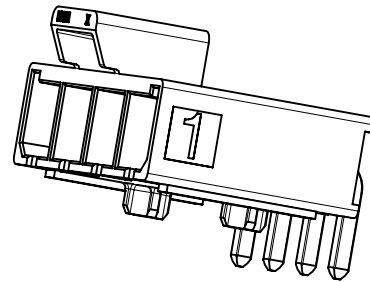
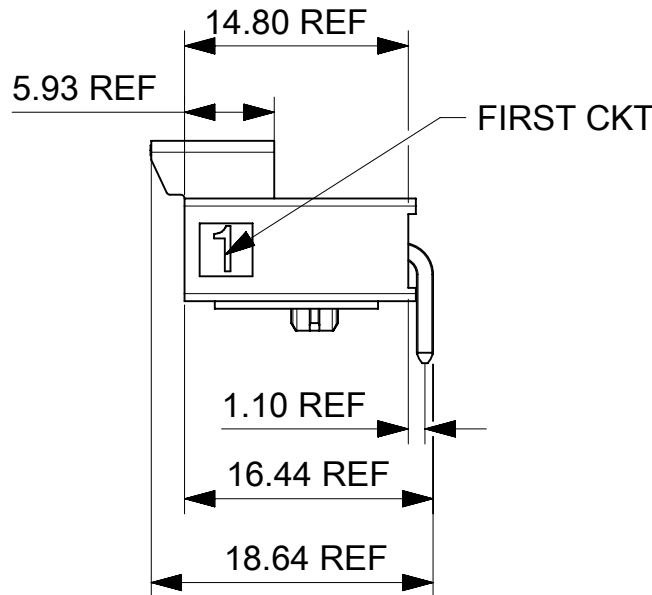
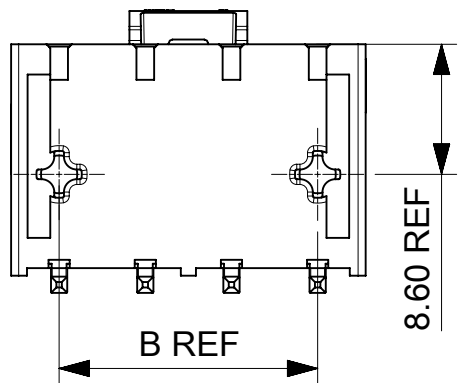
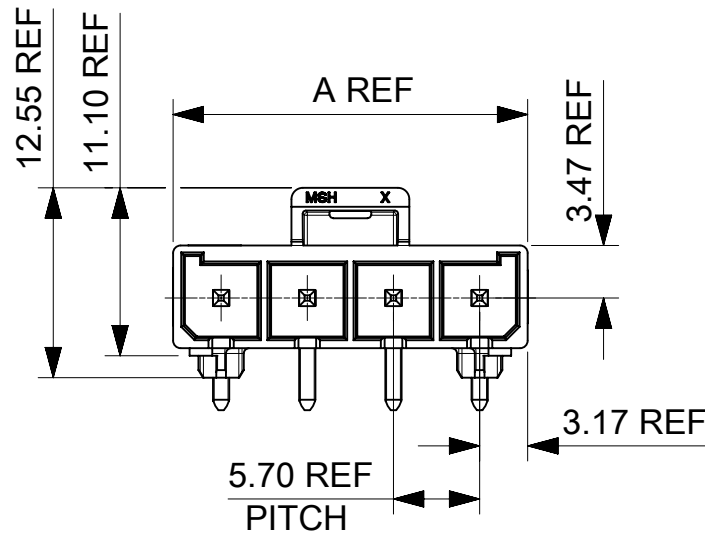
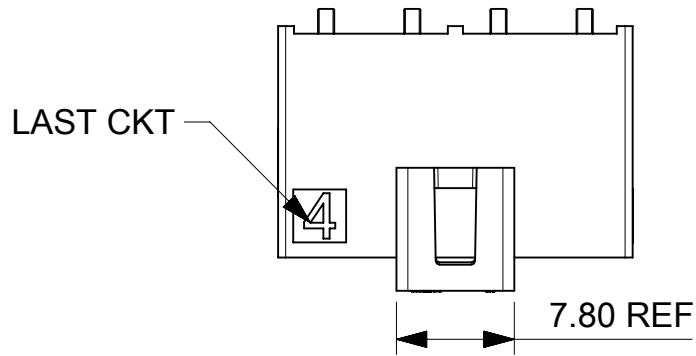
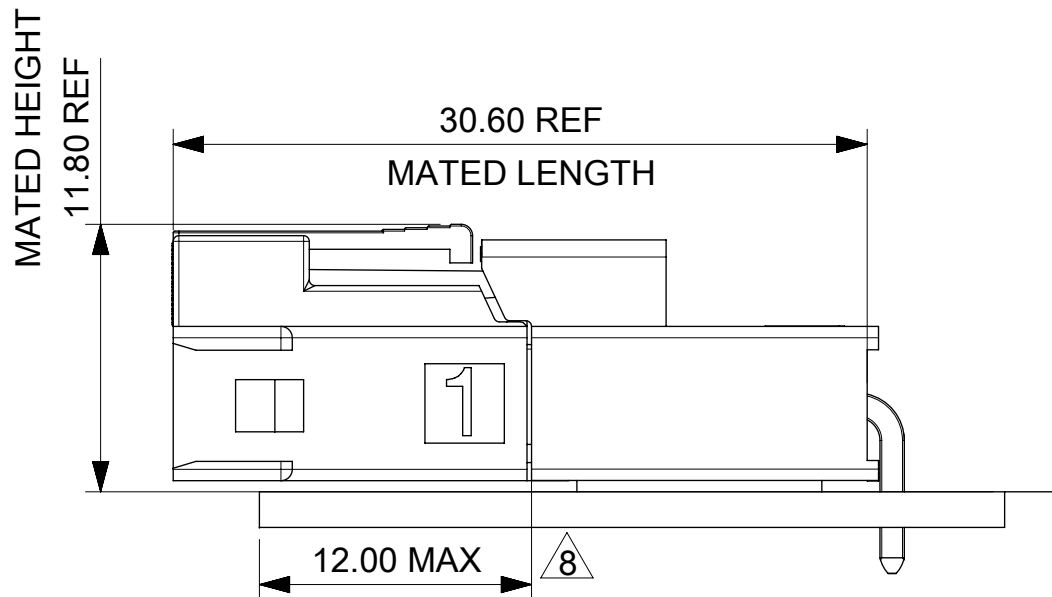
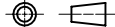


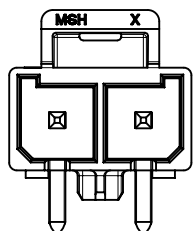


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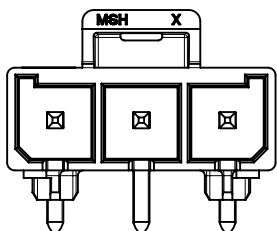
1. MATERIAL:
HOUSING LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: BLACK .
TERMINAL: HIGH CONDUCTIVITY COPPER.
2. TERMINAL PLATING:
(TIN) 1.52 MICROMETER MIN (60 MICROINCH MIN) REFLOWED MATTE TIN OVER
1.27 MICROMETER MIN (50 MICROINCH MIN) MIN NICKEL OVERALL.
(15 GOLD) 0.38 MICROMETER MIN (15 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
(30 GOLD) 0.76 MICROMETER MIN (30 MICROINCH MIN) SELECTIVE GOLD ON CONTACT AREA
WITH 2.54 MICROMETER MIN (100 MICROINCHES MIN) SELECTIVE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER MIN (50 MICROINCHES MIN) NICKEL OVERALL.
3. PRODUCT SPECIFICATION 1720631000-PS.
4. PACKAGING SPECIFICATION SEE TABLE.
5. PART MATES WITH MOLEX PART NUMBER 200456 SERIES.
6. APPLICATION SPECIFICATION: 768232000-AS
7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
8. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN 12.00MM MAX FROM EDGE OF PCB



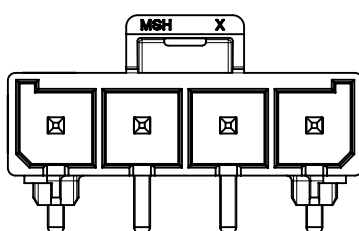
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex			
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)			MEGA-FIT S/R HEADER ASSEMBLY(R/A)							
ANGULAR TOL ± 3.0 °										
4 PLACES		±								
3 PLACES		±								
2 PLACES		± 0.25								
1 PLACE		± 0.35	EC NO: 717109 DRWN: WYATTH5 2022/08/09 CHK'D: XQZHANG 2022/08/18 APPR: XQZHANG 2022/08/18				PRODUCT CUSTOMER DRAWING			
0 PLACES		±								
INITIAL REVISION:			DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
DRWN: YXZHENG 2016/09/22 APPR: YXZHENG 2018/08/06			2002412000				PSD	000	D1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
			A3-SIZE		200241		SEE TABLE		GENERAL MARKET	1 OF 3



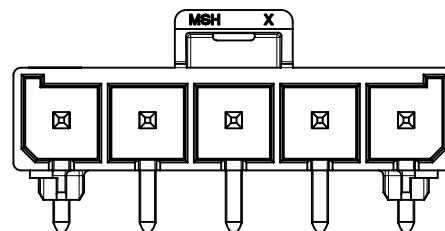
2CKT



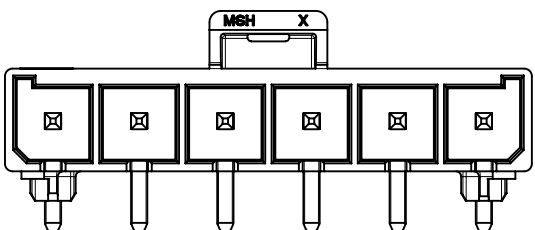
3CKT



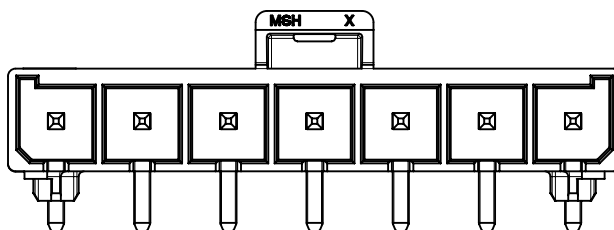
4CKT



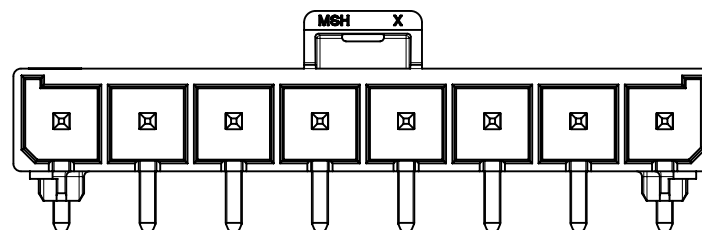
5CKT



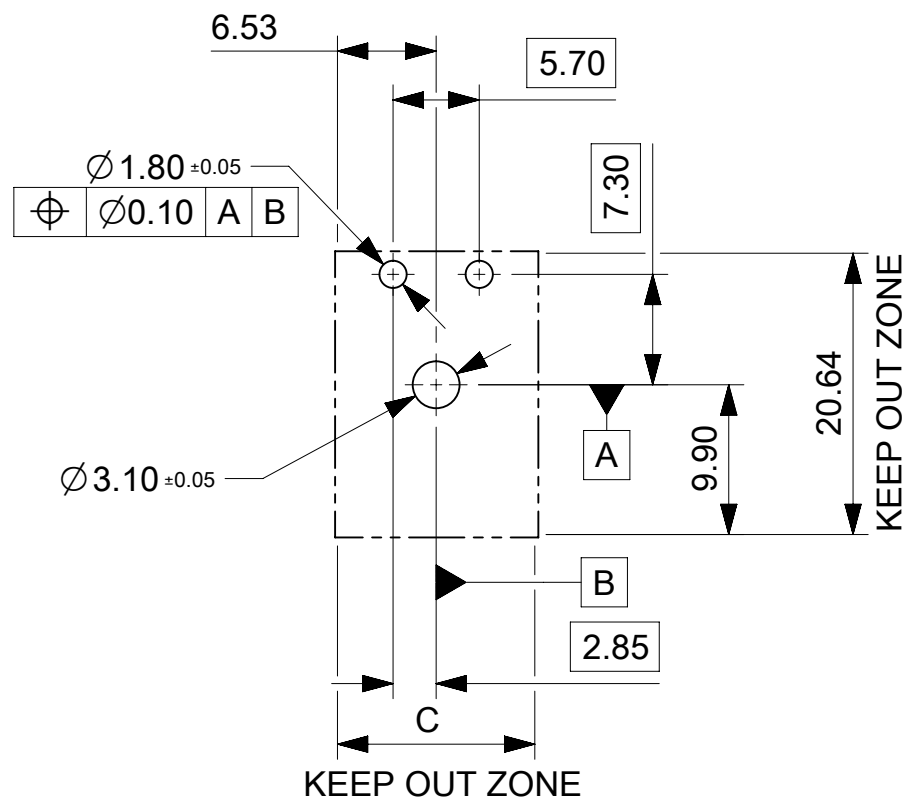
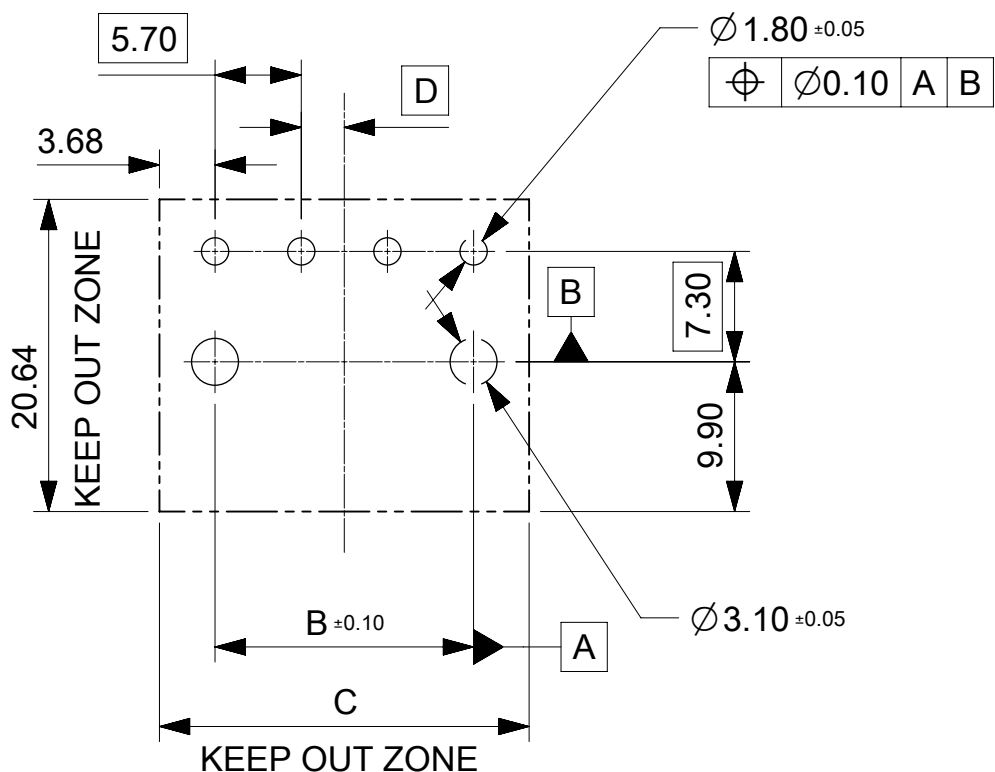
6CKT



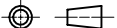
7CKT



8CKT



PCB LAYOUT:
1.COMPONENT SIDE
2.RECOMMEND PCB THICKNESS:1.58MM/.062IN TO 2.36MM/.093IN

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DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex			
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 717109 DRWN: WYATTH5 2022/08/09 CHK'D: XQZHANG 2022/08/18 APPR: XQZHANG 2022/08/18 INITIAL REVISION: DRWN: YXZHENG 2016/09/22 APPR: YXZHENG 2018/08/06							
ANGULAR TOL ± 3.0 °										
4 PLACES		±								
3 PLACES		±								
2 PLACES		± 0.25								
1 PLACE		± 0.35	PRODUCT CUSTOMER DRAWING							
0 PLACES		±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
						2002412000		PSD	000	D1
			A3-SIZE	200241	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
					SEE TABLE		GENERAL MARKET		2 OF 3	

F	10		9		8		7		6		5		4		3		2		1	
E																				
D																				
C																				
B																				
A																				

CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NUMBER
2	BLACK	2002411212	TIN	12.05	N/A	13.05	2.85	2002412000 (TRAY PK SPEC)
3		2002411213		17.75	11.40	18.75	0.00	
4		2002411214		23.45	17.10	24.45	2.85	
5		2002411215		29.15	22.80	30.15	0.00	
6		2002411216		34.85	28.50	35.85	2.85	
7		2002411217		40.55	34.20	41.55	0.00	
8		2002411218		46.25	39.90	47.25	2.85	
2		2002411222		15" GOLD	12.05	N/A	13.05	
3		2002411223	17.75		11.40	18.75	0.00	
4		2002411224	23.45		17.10	24.45	2.85	
5		2002411225	29.15		22.80	30.15	0.00	
6		2002411226	34.85		28.50	35.85	2.85	
7		2002411227	40.55		34.20	41.55	0.00	
8		2002411228	46.25		39.90	47.25	2.85	
2		2002411232	30" GOLD		12.05	N/A	13.05	
3		2002411233		17.75	11.40	18.75	0.00	
4		2002411234		23.45	17.10	24.45	2.85	
5		2002411235		29.15	22.80	30.15	0.00	
6		2002411236		34.85	28.50	35.85	2.85	
7		2002411237		40.55	34.20	41.55	0.00	
8		2002411238		46.25	39.90	47.25	2.85	

CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	PK DRAW NUMBER
2	BLACK	2002411912	TIN	12.05	N/A	13.05	2.85	2002411900 (TAPE&REEL PK SPEC)
3		2002411913		17.75	11.40	18.75	0.00	
4		2002414914		23.45	17.10	24.45	2.85	
5		2002411915		29.15	22.80	30.15	0.00	
6		2002411916		34.85	28.50	35.85	2.85	
7		2002411917		40.55	34.20	41.55	0.00	
8		2002411918		46.25	39.90	47.25	2.85	
2		2002411922		15" GOLD	12.05	N/A	13.05	
3		2002411923	17.75		11.40	18.75	0.00	
4		2002411924	23.45		17.10	24.45	2.85	
5		2002411925	29.15		22.80	30.15	0.00	
6		2002411926	34.85		28.50	35.85	2.85	
7		2002411927	40.55		34.20	41.55	0.00	
8		2002411928	46.25		39.90	47.25	2.85	
2		2002411932	30" GOLD		12.05	N/A	13.05	
3		2002411933		17.75	11.40	18.75	0.00	
4		2002411934		23.45	17.10	24.45	2.85	
5		2002411935		29.15	22.80	30.15	0.00	
6		2002411936		34.85	28.50	35.85	2.85	
7		2002411937		40.55	34.20	41.55	0.00	
8		2002411938		46.25	39.90	47.25	2.85	

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 3.0 °													
4 PLACES		±		EC NO: 717109 DRWN: WYATTH5 2022/08/09 CHK'D: XQZHANG 2022/08/18 APPR: XQZHANG 2022/08/18				MEGA-FIT S/R HEADER ASSEMBLY(R/A)							
3 PLACES		±													
2 PLACES		± 0.25						PRODUCT CUSTOMER DRAWING							
1 PLACE		± 0.35													
0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
				DRWN: YXZHENG 2016/09/22 APPR: YXZHENG 2018/08/06				2002412000		PSD	000	D1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		200241		SEE TABLE		GENERAL MARKET		3 OF 3	

DOCUMENT STATUS		P1	RELEASE DATE	2022/08/18 06:23:54
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9		8		7		6		5		4		3		2		1	
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