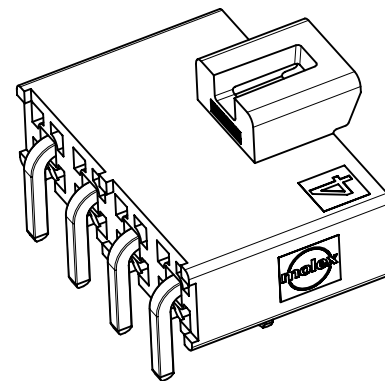
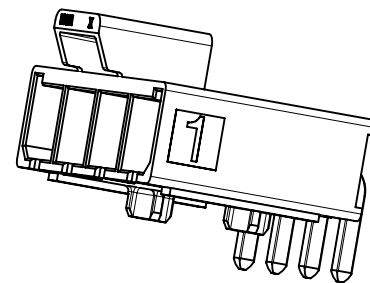
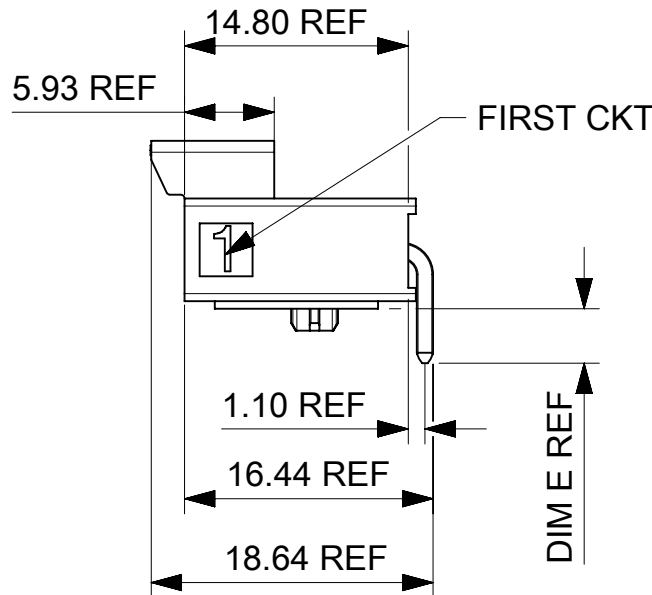
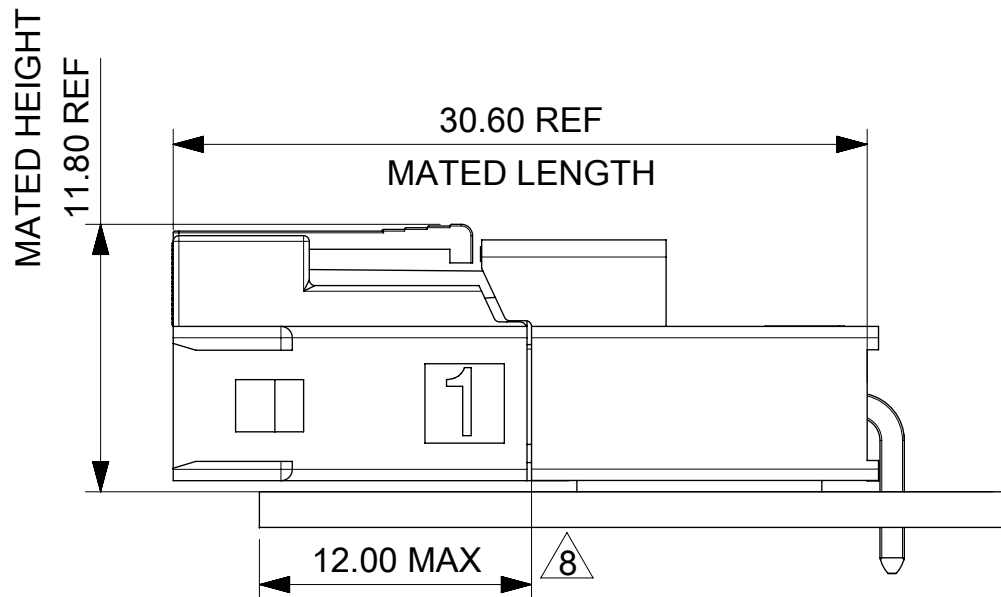
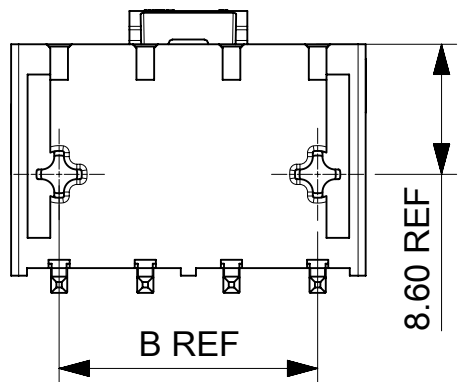
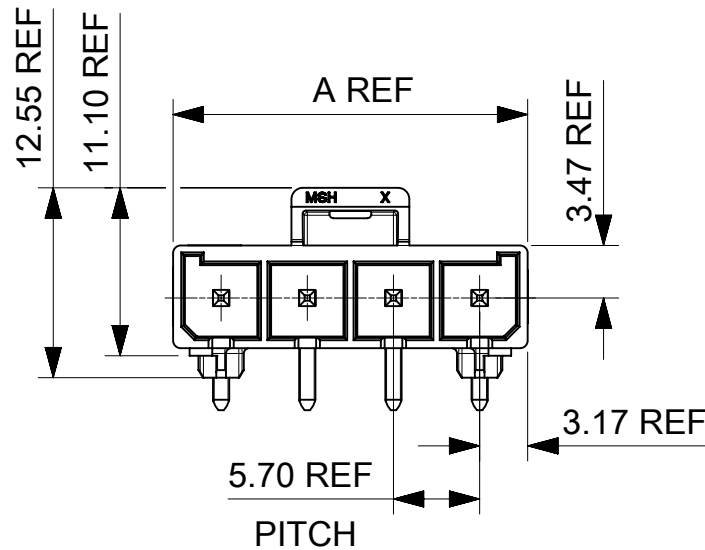
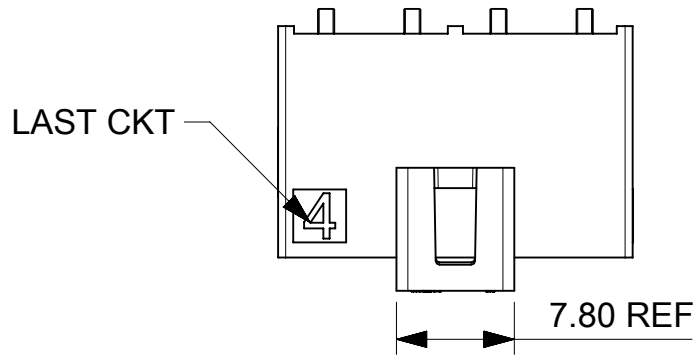
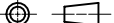
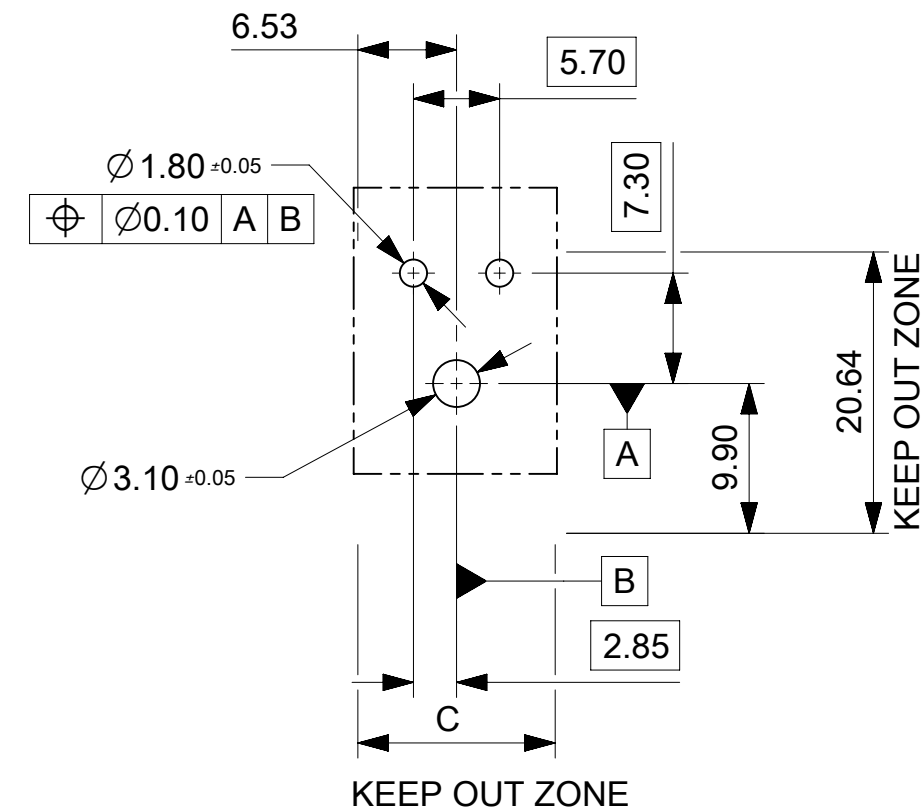
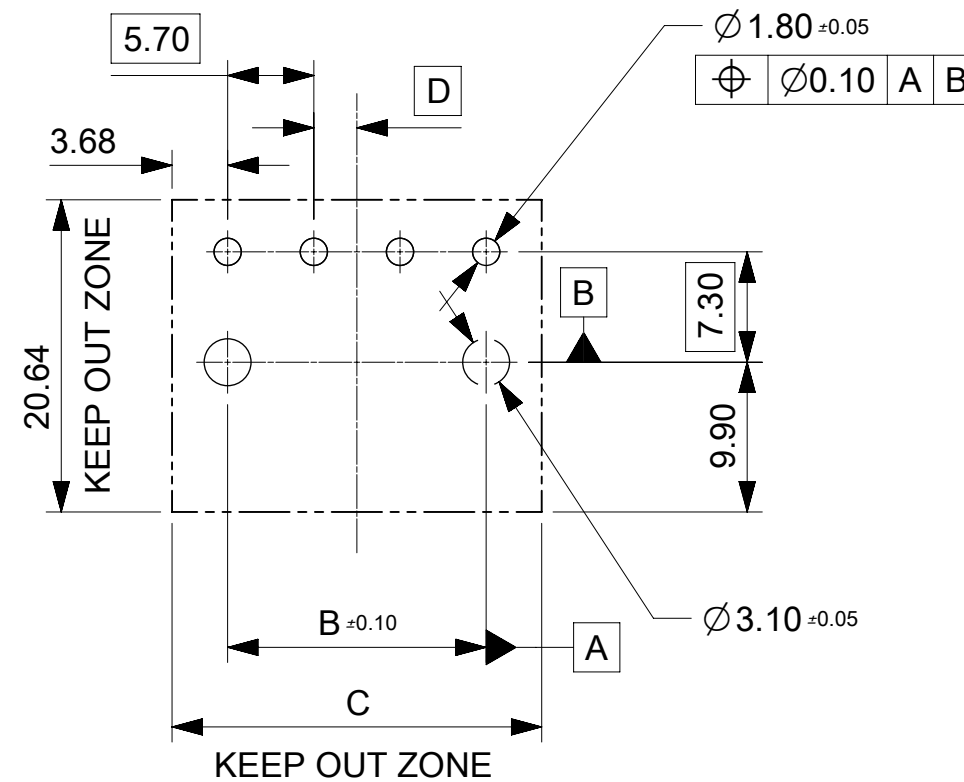
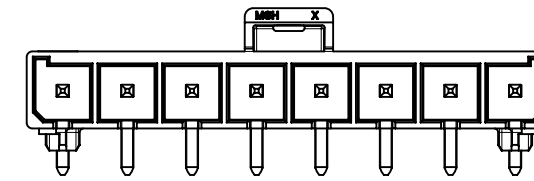
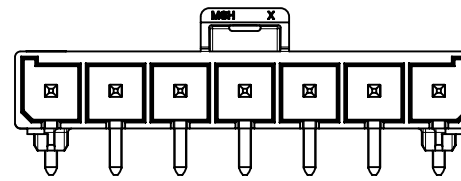
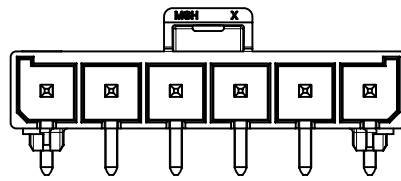
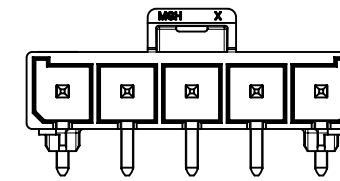
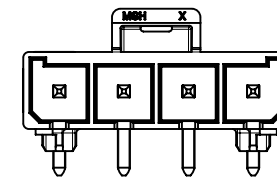
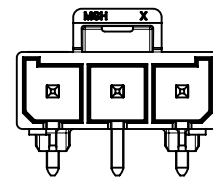
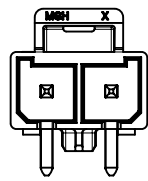


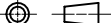


NOTES:

1. MATERIAL:
HOUSING LCP, UL94V-0, GLOW WIRE CAPABLE PER IEC-60335-1 5TH EDITION, COLOR: SEE CHART.
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 MEGA-FIT S/R HEADER ASSEMBLY(R/A) PRODUCT CUSTOMER DRAWING					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 850632 DRWN: JERRYW8 2026/03/09 CHK'D: XQZHANG 2026/03/25 APPR: XQZHANG 2026/03/25 INITIAL REVISION: DRWN: YXZHENG 2016/09/22 APPR: YXZHENG 2018/08/06						DOCUMENT NUMBER		DOC TYPE
ANGULAR TOL ± 3.0°							2002412000		PSD	000	E2	
4 PLACES		±					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
3 PLACES		±										
2 PLACES		± 0.4										
1 PLACE		± 0.5										
0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES					
						A3-SIZE	200241	SEE TABLE		GENERAL MARKET	1 OF 3	



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
DIMENSION UNITS mm	SCALE NTS	CURRENT REV DESC: EC NO: 850632 DRWN: JERRYW8 2026/03/09 CHK'D: XQZHANG 2026/03/25 APPR: XQZHANG 2026/03/25 INITIAL REVISION: DRWN: YXZHENG 2016/09/22 APPR: YXZHENG 2018/08/06			molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)					MEGA-FIT S/R HEADER ASSEMBLY(R/A)		
ANGULAR TOL ± 3.0 °							
4 PLACES ±							
3 PLACES ±							
2 PLACES ± 0.4					PRODUCT CUSTOMER DRAWING		
1 PLACE ± 0.5		DOCUMENT NUMBER 2002412000			DOC TYPE PSD	DOC PART 000	REVISION E2
0 PLACES ±							
DRAWING WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 200241	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	SHEET NUMBER 2 OF 3

F

E

D

C

B

A

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CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	PK DRAW NEMBER
2	BLACK	2002411212	TIN	12.05	N/A	13.05	2.85	3.60	2002412000 (TRAY PK SPEC)
3		2002411213		17.75	11.40	18.75	0.00		
4		2002414214		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	2.85	
2		2002411332		12.05	N/A	13.05	2.85	2.50	
3	2002411233	17.75		11.40	18.75	0.00	3.60		
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			

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CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	PK DRAW NUMBER
2	BLACK	2002411912	TIN	12.05	N/A	13.05	2.85	3.60	2002411900 (TAPE&REEL PK SPEC)
3		2002411913		17.75	11.40	18.75	0.00		
4		---		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	2.85	
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)		EC NO: 850632 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: YXZHENG APPR: YXZHENG		MEGA-FIT S/R HEADER ASSEMBLY(R/A)			
ANGULAR TOL ± 3.0 °				PRODUCT CUSTOMER DRAWING			
4 PLACES ±				DOCUMENT NUMBER			
3 PLACES ±				2002412000			
2 PLACES ± 0.4				DOC TYPE	DOC PART	REVISION	
1 PLACE ± 0.5		PSD	000	E2			
0 PLACES ±		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE TABLE	GENERAL MARKET	3 OF 3

10987654321

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/25	09:23:58
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10987654321

CKT SIZE	RESIN COLER	PART NO.	PLATING	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E	PK DRAW NUMBER
2	BLACK	2002411912	TIN	12.05	N/A	13.05	2.85	3.60	2002411900 (TAPE&REEL PK SPEC)
3		2002411913		17.75	11.40	18.75	0.00		
4		---		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	2.85	
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			