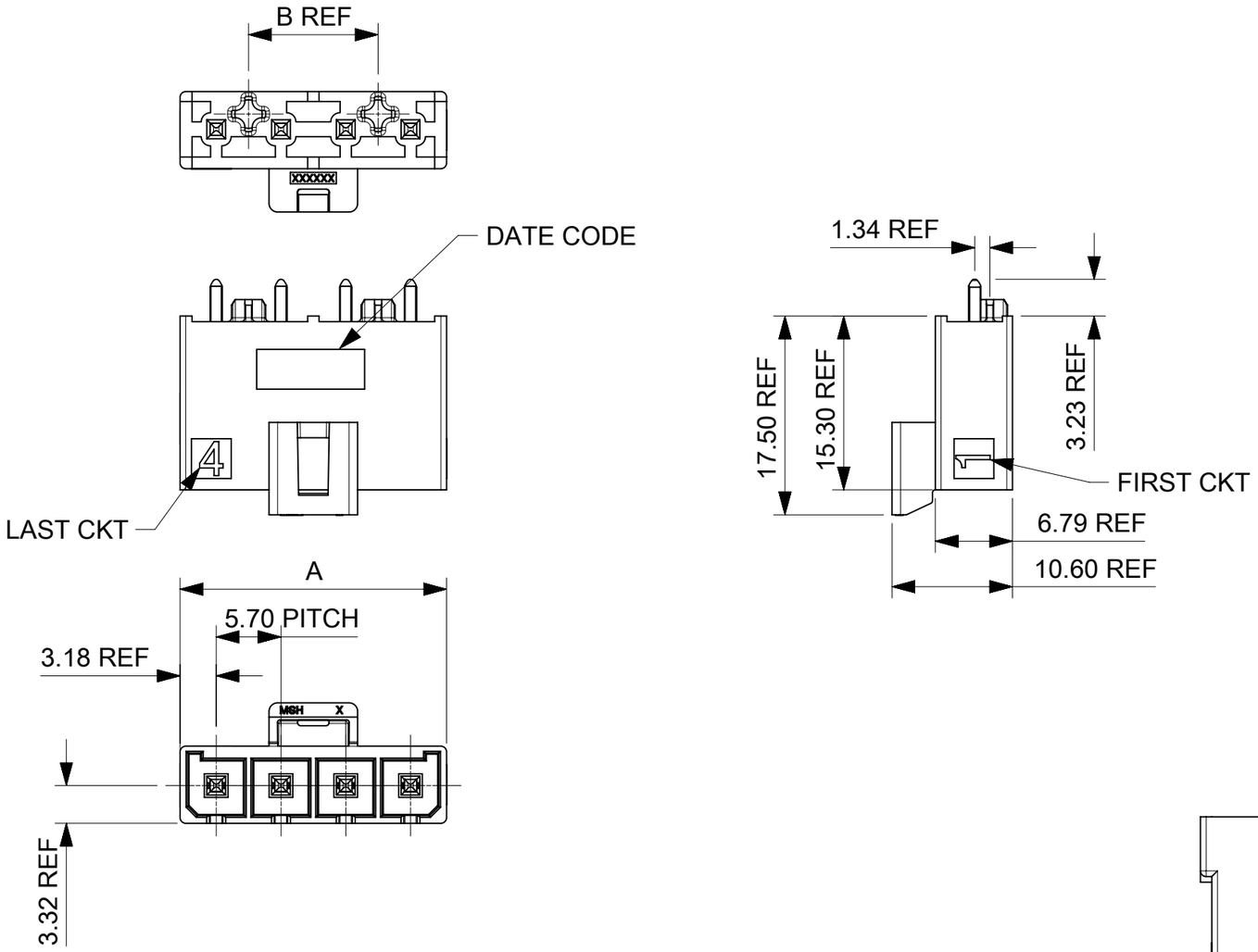
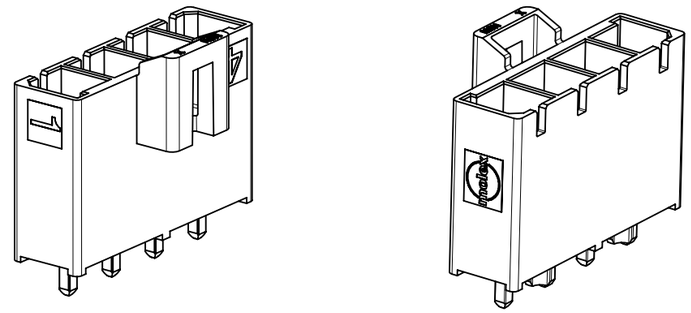
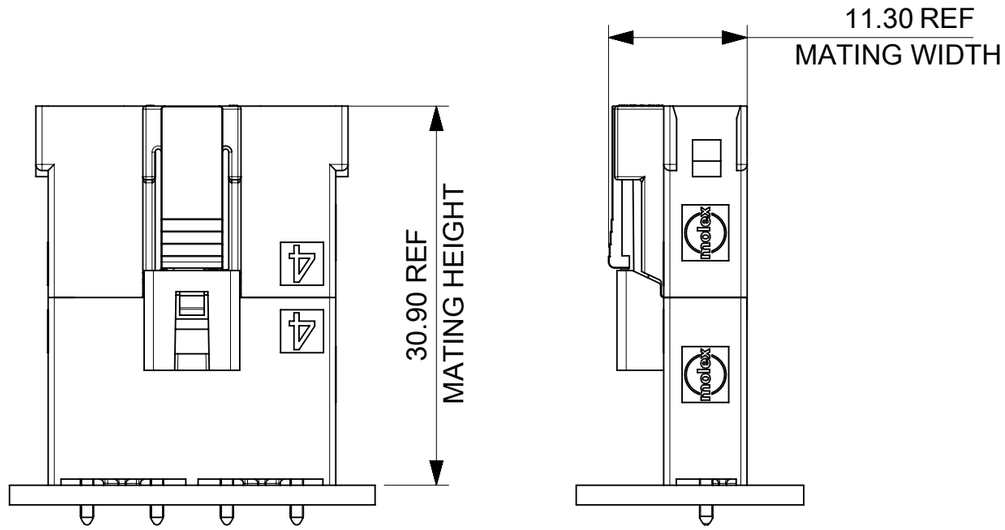






NOTES:

1. MATERIAL:
   HOUSING LCP, UL94V-0 AND GLOW WIRE CAPABLE PER IEC 60335-1,COLOR: SEE CHART.
   TERMINAL COPPER .
2. FINISH (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. PART MATES WITH MOLEX PART NUMBER 200456 SERIES.
5. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
6. PACKAGING SPECIFICATION: TRAY PER 2002411000; T&R WITHOUT KAPTON PER 2002411700;
   T&R WITH KAPTON PER 2002411600.
7. APPLICATION SPECIFICATION: 768232000-AS.

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:		
mm	NTS			
GENERAL TOLERANCES (UNLESS SPECIFIED)				
ANGULAR TOL	± 3.0 °	EC NO: 850632		
4 PLACES	±	DRWN: JERRYW8	2025/05/15	
3 PLACES	±	CHK'D: XQZHANG	2026/03/25	
2 PLACES	± 0.4	APPR: XQZHANG	2026/03/25	
1 PLACE	± 0.5	INITIAL REVISION:		
0 PLACES	±	DRWN: YXZHENG	2018/07/18	
		APPR: YXZHENG	2018/08/06	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING	SERIES
A3-SIZE	200241

molex

MEGA-FIT HDR ASMY TOP LATCH,VERT,2-8CKT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2002411000	PSD	000	C5

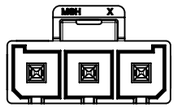
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/25 09:23:56

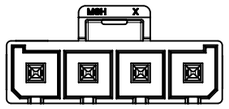
FORMAT: master-tb-mod-A3
REVISION: J1
DATE: 2021/05/01



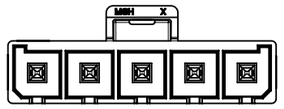
2CKT



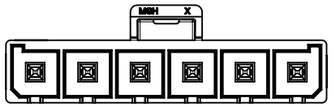
3CKT



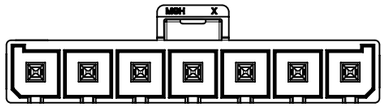
4CKT



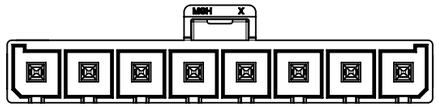
5CKT



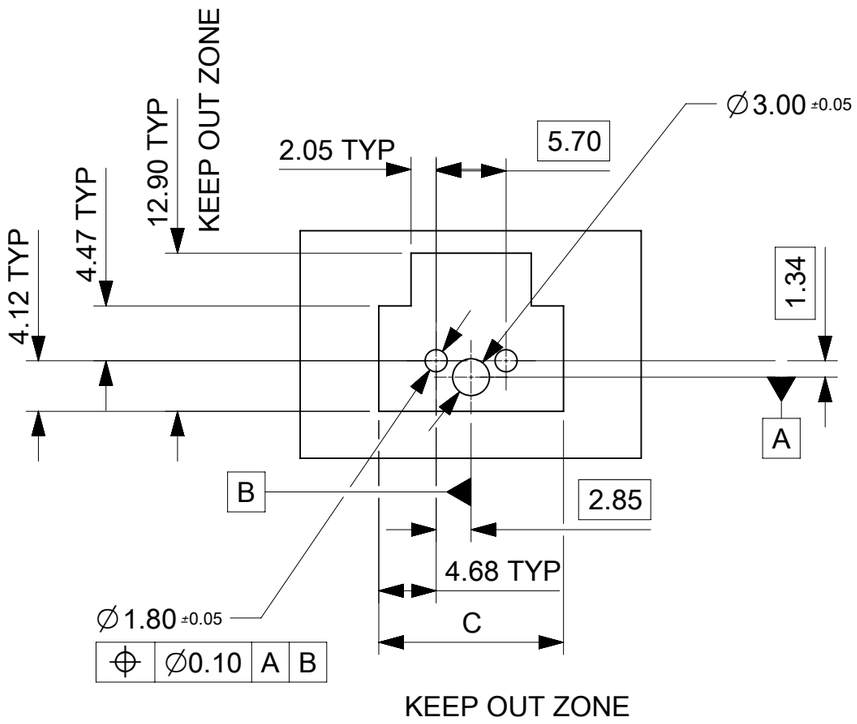
6CKT



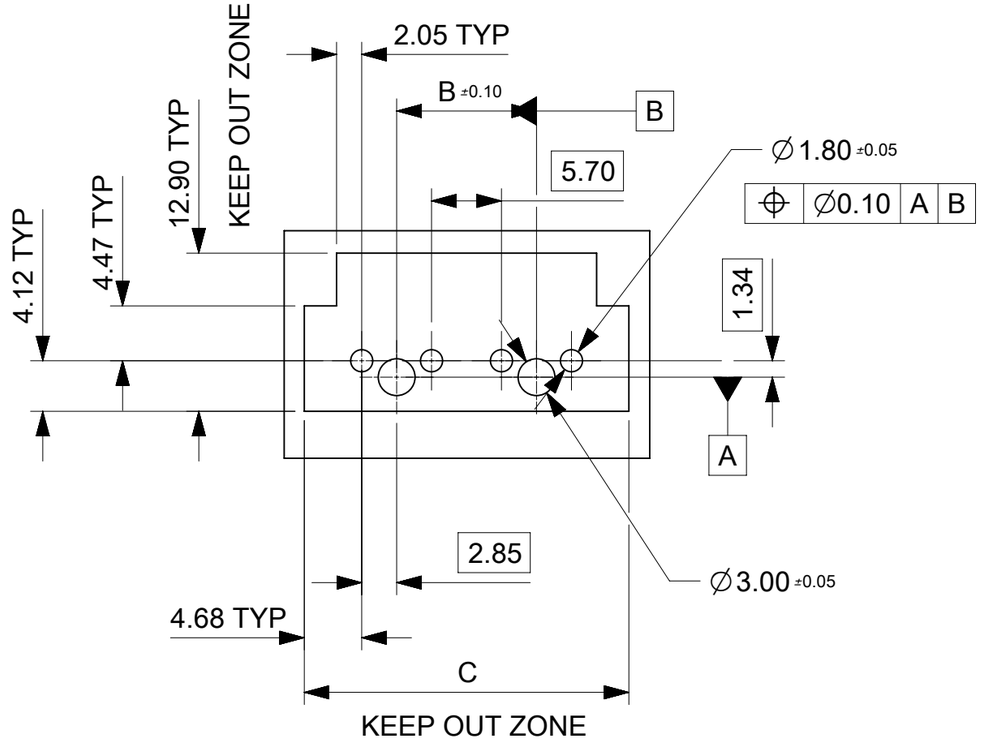
7CKT



8CKT



KEEP OUT ZONE



KEEP OUT ZONE

PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS:1.58 MM/.062 IN
TO2.36 MM/.093 IN

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 3.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.4
1 PLACE	± 0.5
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 850632
DRWN: JERRYW8 2025/05/15
CHK'D: XQZHANG 2026/03/25
APPR: XQZHANG 2026/03/25

INITIAL REVISION:
DRWN: YXZHENG 2018/07/18
APPR: YXZHENG 2018/08/06

molex

MEGA-FIT HDR ASMY TOP LATCH,VERT,2-8CKT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2002411000	PSD	000	C5

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	200241	SEE TABLE	GENERAL MARKET	2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/25 09:23:56

FORMAT: master-B-prod-A3
REVISION: J1
DATE: 2021/05/05

CKT	PLATING CODE	COLOR	PART NUMBER	DIM-A	DIM-B	DIM-C	PK SPEC
2	TIN	BLACK	2002411112	12.05	N/A	15.06	TRAY (2002411000)
3			2002411113	17.75	5.7	20.76	
4			2002411114	23.45	11.4	26.46	
5			2002411115	29.15	17.1	32.16	
6			2002411116	34.85	22.8	37.86	
7			2002411117	40.55	28.5	43.56	
8			2002411118	46.25	34.2	49.26	
2	15"GOLD	BLACK	2002411122	12.05	N/A	15.06	
3			2002411123	17.75	5.7	20.76	
4			2002411124	23.45	11.4	26.46	
5			2002411125	29.15	17.1	32.16	
6			2002411126	34.85	22.8	37.86	
7			2002411127	40.55	28.5	43.56	
8			2002411128	46.25	34.2	49.26	
2	30"GOLD	BLACK	2002411132	12.05	N/A	15.06	
3			2002411133	17.75	5.7	20.76	
4			2002411134	23.45	11.4	26.46	
5			2002411135	29.15	17.1	32.16	
6			2002411136	34.85	22.8	37.86	
7			2002411137	40.55	28.5	43.56	
8			2002411138	46.25	34.2	49.26	

CKT	PLATING CODE	COLOR	PART NUMBER	DIM-A	DIM-B	DIM-C	PK SPEC
2	TIN	BLACK	2002411712	12.05	N/A	15.06	TAPE&REEL WITHOUT KAPTON (2002411700)
3			2002411713	17.75	5.7	20.76	
4			2002411714	23.45	11.4	26.46	
5			2002411715	29.15	17.1	32.16	
6			2002411716	34.85	22.8	37.86	
7			2002411717	40.55	28.5	43.56	
8			2002411718	46.25	34.2	49.26	
2	15"GOLD	BLACK	2002411722	12.05	N/A	15.06	
3			2002411723	17.75	5.7	20.76	
4			2002411724	23.45	11.4	26.46	
5			2002411725	29.15	17.1	32.16	
6			2002411726	34.85	22.8	37.86	
7			2002411727	40.55	28.5	43.56	
8			2002411728	46.25	34.2	49.26	
2	30"GOLD	BLACK	2002411732	12.05	N/A	15.06	
3			2002411733	17.75	5.7	20.76	
4			2002411734	23.45	11.4	26.46	
5			2002411735	29.15	17.1	32.16	
6			2002411736	34.85	22.8	37.86	
7			2002411737	40.55	28.5	43.56	
8			2002411738	46.25	34.2	49.26	

CKT	PLATING CODE	COLOR	PART NUMBER	DIM-A	DIM-B	DIM-C	PK SPEC
2	TIN	BLACK	2002411612	12.05	N/A	15.06	TAPE&REEL WITH KAPTON (2002411600)
3			2002411613	17.75	5.7	20.76	
4			2002411614	23.45	11.4	26.46	
5			2002411615	29.15	17.1	32.16	
6			2002411616	34.85	22.8	37.86	
7			2002411617	40.55	28.5	43.56	
8			2002411618	46.25	34.2	49.26	
2	15"GOLD	BLACK	2002411622	12.05	N/A	15.06	
3			2002411623	17.75	5.7	20.76	
4			2002411624	23.45	11.4	26.46	
5			2002411625	29.15	17.1	32.16	
6			2002411626	34.85	22.8	37.86	
7			2002411627	40.55	28.5	43.56	
8			2002411628	46.25	34.2	49.26	
2	30"GOLD	BLACK	2002411632	12.05	N/A	15.06	
3			2002411633	17.75	5.7	20.76	
4			2002411634	23.45	11.4	26.46	
5			2002411635	29.15	17.1	32.16	
6			2002411636	34.85	22.8	37.86	
7			2002411637	40.55	28.5	43.56	
8			2002411638	46.25	34.2	49.26	

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DIMENSION UNITS	SCALE
mm	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.4
1 PLACE	±	0.5
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 850632
DRWN: JERRYW8 2025/05/15
CHK'D: XQZHANG 2026/03/25
APPR: XQZHANG 2026/03/25

INITIAL REVISION:
DRWN: YXZHENG 2018/07/18
APPR: YXZHENG 2018/08/06

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 200241

molex

MEGA-FIT HDR ASMY TOP LATCH,VERT,2-8CKT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2002411000	PSD	000	C5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2026/03/25 09:23:56

FORMAT: master_B_size-A3
REVISION: J1
DATE: 2021/05/05