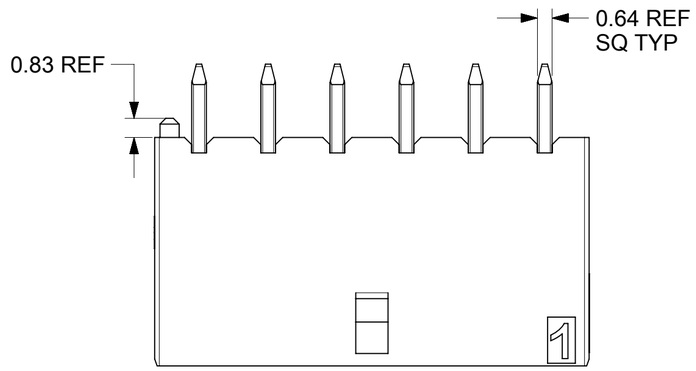
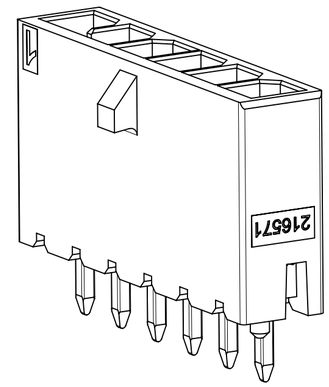
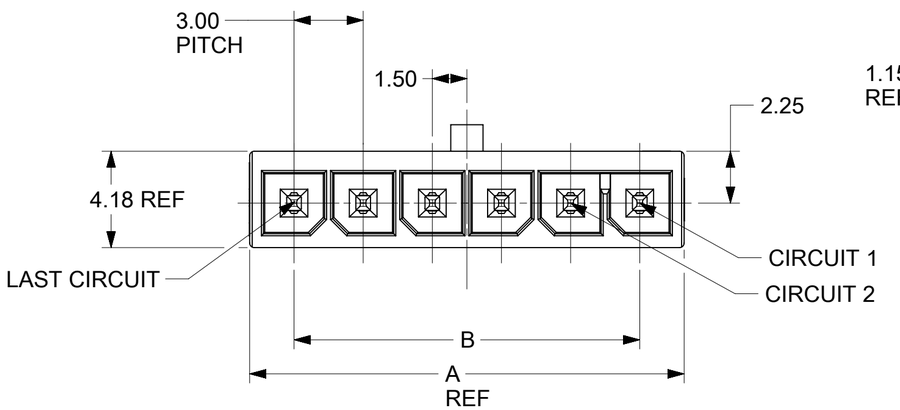
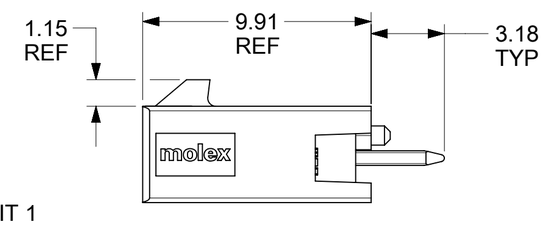
CIRCUIT	A	B	C
2	6.85	3.00	9.00
3	9.85	6.00	12.00
4	12.85	9.00	15.00
5	15.85	12.00	18.00
6	18.85	15.00	21.00
7	21.85	18.00	24.00
8	24.85	21.00	27.00





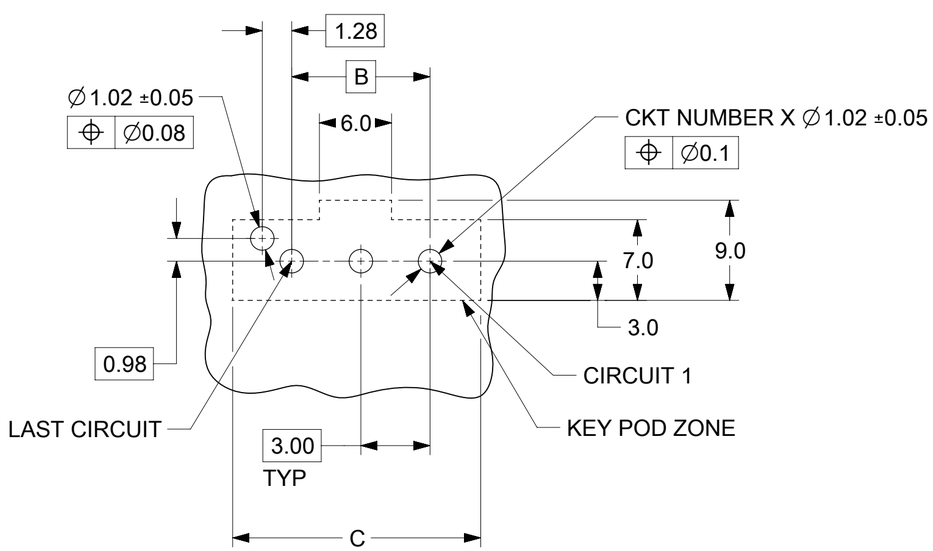




LEGEND

216571 - X 0 X X

- SERIES NO.
- PLATING OPTION
  1 :TIN
  2: 15MICROINCH AU
  3. 30MICROINCH AU
- POLARISATION/COLOR
- CKT NO 2-8 .



RECOMENDED PCB THICKNESS: .062/1.57 Max.

NOTES:
1. HOSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL 94V-0,GLOW WIRE, COLOR : SEE TABLE
TERMINAL MATERIAL: HIGH COPPER ALLOY
2. FINISH:
OPTION 1: TIN OVER NICKEL OVERALL
OPTION 2: SELECT 15MICROINCH GOLD AND SELECT MATTE TIN OVER NICKEL.
OPTION 3: SELECT 30MICROINCH GOLD AND SELECT MATTE TIN OVER NICKEL.
3. PRODUCT SPECIFICATION : 2064600000-PS
4. TRAY PACK : 2165710002-PK
5. PRODUCT TEST SUMMARY: 2157590005-TS
6. MATE WITH RECEPTACLE 215759
7. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: 5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.25
1 PLACE	±	0.36
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 773727
DRWN: VENKAS5 2024/01/10
CHK'D: MRAMAKRISHNA 2024/01/10
APPR: MRAMAKRISHNA 2024/01/10

INITIAL REVISION:
DRWN: HPAN18 2020/10/15
APPR: YXZHENG 2021/02/08

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 216571

molex

MICRO-FIT PLUS VER HEADER ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2165710003-SD	PSD	000	A3

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

DOCUMENT STATUS	P1	RELEASE DATE	2024/01/10 09:28:56

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

TIN PLATING			
CIRCUIT	PART NUMBER	POLARIZATION	COLOR
2	2165711002	A	BLACK
	2165711012	B	NATURAL
	2165711022	C	RED
	2165711032	D	BLUE
	2165711042	E	YELLOW
3	2165711003	A	BLACK
	2165711013	B	NATURAL
	2165711023	C	RED
	2165711033	D	BLUE
	2165711043	E	YELLOW
4	2165711004	A	BLACK
	2165711014	B	NATURAL
	2165711024	C	RED
	2165711034	D	BLUE
	2165711044	E	YELLOW
5	2165711005	A	BLACK
	2165711015	B	NATURAL
	2165711025	C	RED
	2165711035	D	BLUE
	2165711045	E	YELLOW
6	2165711006	A	BLACK
	2165711016	B	NATURAL
	2165711026	C	RED
	2165711036	D	BLUE
	2165711046	E	YELLOW
7	2165711007	A	BLACK
	2165711017	B	NATURAL
	2165711027	C	RED
	2165711037	D	BLUE
	2165711047	E	YELLOW
8	2165711008	A	BLACK
	2165711018	B	NATURAL
	2165711028	C	RED
	2165711038	D	BLUE
	2165711048	E	YELLOW

15 MICROINCH GOLD			
CIRCUIT	PART NUMBER	POLARIZATION	COLOR
2	2165712002	A	BLACK
	2165712012	B	NATURAL
	2165712022	C	RED
	2165712032	D	BLUE
	2165712042	E	YELLOW
3	2165712003	A	BLACK
	2165712013	B	NATURAL
	2165712023	C	RED
	2165712033	D	BLUE
	2165712043	E	YELLOW
4	2165712004	A	BLACK
	2165712014	B	NATURAL
	2165712024	C	RED
	2165712034	D	BLUE
	2165712044	E	YELLOW
5	2165712005	A	BLACK
	2165712015	B	NATURAL
	2165712025	C	RED
	2165712035	D	BLUE
	2165712045	E	YELLOW
6	2165712006	A	BLACK
	2165712016	B	NATURAL
	2165712026	C	RED
	2165712036	D	BLUE
	2165712046	E	YELLOW
7	2165712007	A	BLACK
	2165712017	B	NATURAL
	2165712027	C	RED
	2165712037	D	BLUE
	2165712047	E	YELLOW
8	2165712008	A	BLACK
	2165712018	B	NATURAL
	2165712028	C	RED
	2165712038	D	BLUE
	2165712048	E	YELLOW

30 MICROINCH GOLD			
CIRCUIT	PART NUMBER	POLARIZATION	COLOR
2	2165713002	A	BLACK
	2165713012	B	NATURAL
	2165713022	C	RED
	2165713032	D	BLUE
	2165713042	E	YELLOW
3	2165713003	A	BLACK
	2165713013	B	NATURAL
	2165713023	C	RED
	2165713033	D	BLUE
	2165713043	E	YELLOW
4	2165713004	A	BLACK
	2165713014	B	NATURAL
	2165713024	C	RED
	2165713034	D	BLUE
	2165713044	E	YELLOW
5	2165713005	A	BLACK
	2165713015	B	NATURAL
	2165713025	C	RED
	2165713035	D	BLUE
	2165713045	E	YELLOW
6	2165713006	A	BLACK
	2165713016	B	NATURAL
	2165713026	C	RED
	2165713036	D	BLUE
	2165713046	E	YELLOW
7	2165713007	A	BLACK
	2165713017	B	NATURAL
	2165713027	C	RED
	2165713037	D	BLUE
	2165713047	E	YELLOW
8	2165713008	A	BLACK
	2165713018	B	NATURAL
	2165713028	C	RED
	2165713038	D	BLUE
	2165713048	E	YELLOW

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3 PLACES	±	
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1 PLACE	±	0.15
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 216571

molex

MICRO-FIT PLUS VER HEADER ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2165710003-SD	PSD	000	A3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE NOTES	GENERAL MARKET	2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2023/03/06 08:44:46

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

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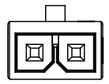
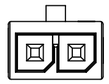
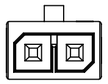
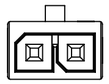
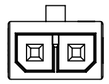
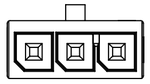
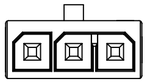
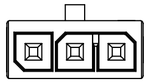
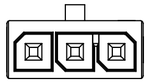
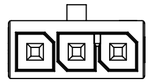
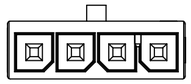
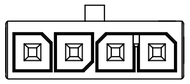
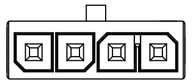
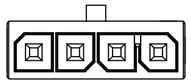
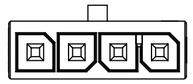
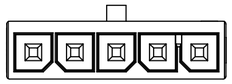
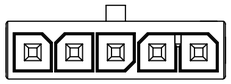
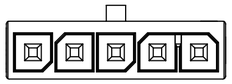
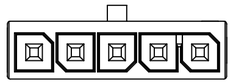
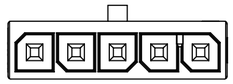
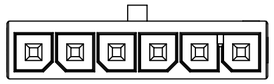
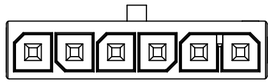
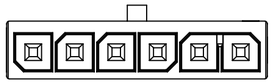
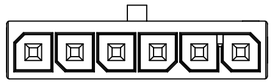
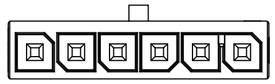
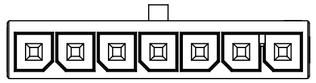
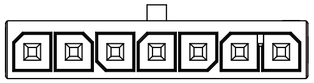
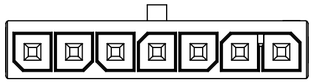
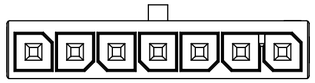
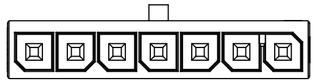
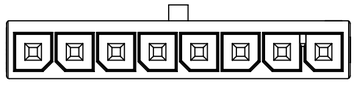
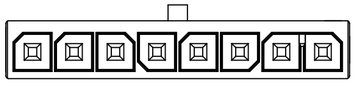
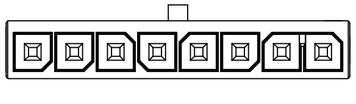
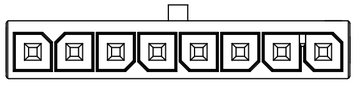
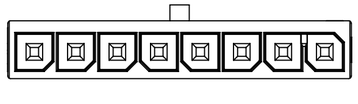
2					
3					
4					
5					
6					
7					
8					

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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.15
1 PLACE	±	0.15
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 773727
DRWN: VENKAS5 2024/01/10
CHK'D: MRAMAKRISHNA 2024/01/10
APPR: MRAMAKRISHNA 2024/01/10

INITIAL REVISION:
DRWN: HPAN18 2020/10/15
APPR: YXZHENG 2021/02/08

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 216571

molex

MICRO-FIT PLUS VER HEADER ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2165710003-SD	PSD	000	A3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	3 OF 3

DOCUMENT STATUS		RELEASE DATE	

FORMAT: master-tb-prod-C
REVISION: J1
DATE: 2021/05/01