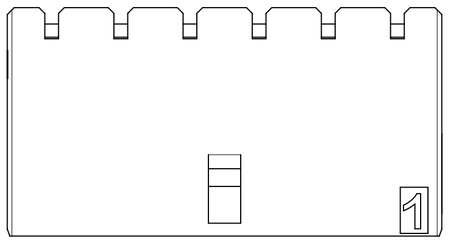
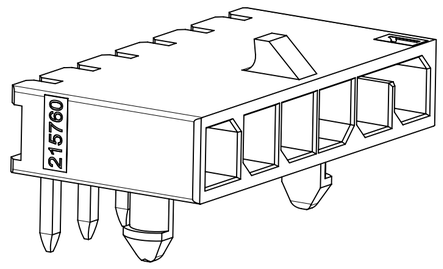
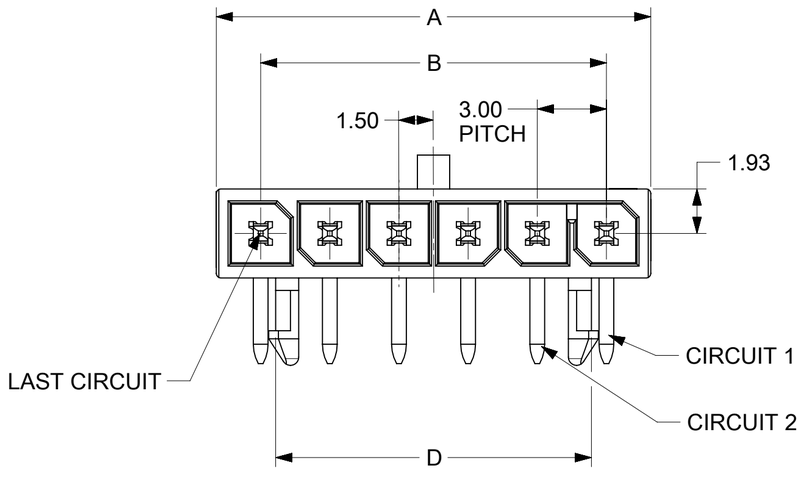
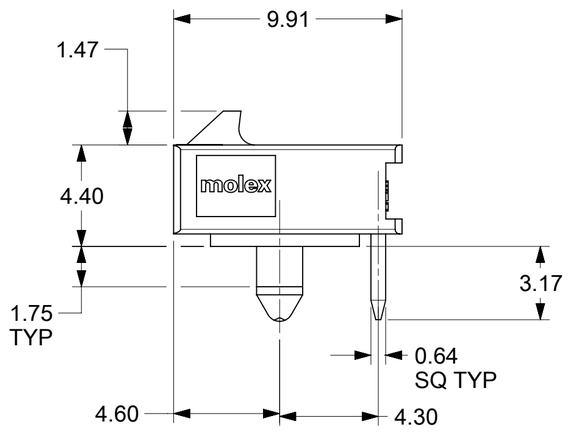
CIRCUIT	A	B	C	D
2	6.85	3.00	NA	2.95
3	9.85	6.00	NA	2.95
4	12.85	9.00	4.70	7.70
5	15.85	12.00	7.70	10.70
6	18.85	15.00	10.70	13.70
7	21.85	18.00	13.70	16.70
8	24.85	21.00	16.70	19.70









LEGEND

215760 - * * * *

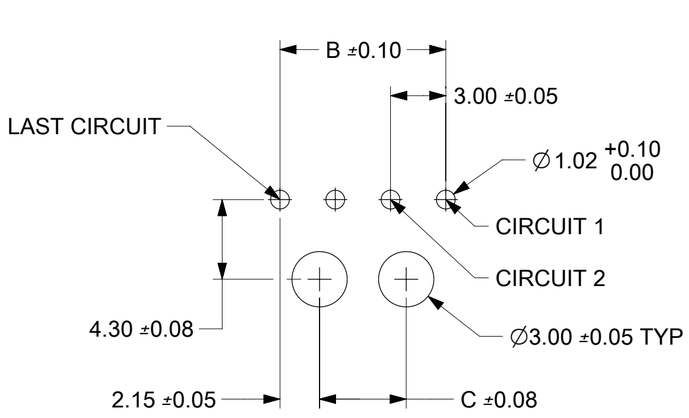
SERIES NO.

PLATING OPTION
1: TIN
2: 15MICROINCH AU
3. 30MICROINCH AU

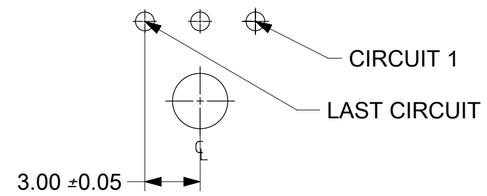
PEG OPTION
0: WITH PEG
1: WITHOUT PEG

POLARISATION/COLOR
0 - BLACK
1- NATURAL
2- RED
3 - BLUE
4 - YELLOW

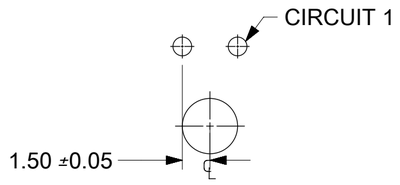
CKT NO.



PCB LAYOUT: COMPONENT SIDE 4 TO 8 CKT
RECOMMEND PCB THICKNESS: 1.57mm



PCB LAYOUT: 3 CKT HEADER



PCB LAYOUT: 2 CKT HEADER

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: REFLOW MATTE TIN OVER NICKEL
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. PRODUCT TEST SUMMARY: 2157590005-TS
5. TRAY PACK : 2157600002-PK
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: NTS

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: 844069
DRWN: WYATTH5 2025/12/30
CHK'D: XQZHANG 2026/01/13
APPR: XQZHANG 2026/01/13

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

THIRD ANGLE PROJECTION

DRAWING: C-SIZE
SERIES: 215760

molex

MICRO-FIT PLUS RA HEADER ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2157600003-SD	PSD	000	A5

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

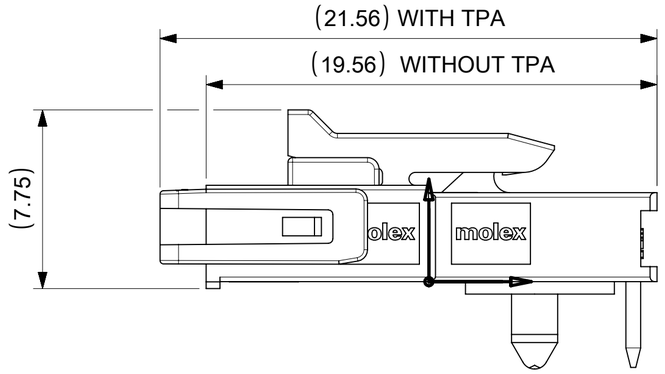
DOCUMENT STATUS	P1	RELEASE DATE	2026/01/13 09:35:19

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

TIN PLATING			
CIRCUIT	PART NUMBER	POLARIZATION	COLOR
2	2157601002	A	BLACK
	2157601012	B	NATURAL
	2157601022	C	RED
	2157601032	D	BLUE
	2157601042	E	YELLOW
3	2157601003	A	BLACK
	2157601013	B	NATURAL
	2157601023	C	RED
	2157601033	D	BLUE
	2157601043	E	YELLOW
4	2157601004	A	BLACK
	2157601014	B	NATURAL
	2157601024	C	RED
	2157601034	D	BLUE
	2157601044	E	YELLOW
5	2157601005	A	BLACK
	2157601015	B	NATURAL
	2157601025	C	RED
	2157601035	D	BLUE
	2157601045	E	YELLOW
6	2157601006	A	BLACK
	2157601016	B	NATURAL
	2157601026	C	RED
	2157601036	D	BLUE
	2157601046	E	YELLOW
7	215760-1007	A	BLACK
	2157601017	B	NATURAL
	2157601027	C	RED
	2157601037	D	BLUE
	2157601047	E	YELLOW
8	215760-1008	A	BLACK
	2157601018	B	NATURAL
	2157601028	C	RED
	2157601038	D	BLUE
	2157601048	E	YELLOW

15 MICROINCH GOLD			
CIRCUIT	PART NUMBER	POLARIZATION	COLOR
2	2157602002	A	BLACK
	2157602012	B	NATURAL
	2157602022	C	RED
	2157602032	D	BLUE
	2157602042	E	YELLOW
3	2157602003	A	BLACK
	2157602013	B	NATURAL
	2157602023	C	RED
	2157602033	D	BLUE
	2157602043	E	YELLOW
4	2157602004	A	BLACK
	2157602014	B	NATURAL
	2157602024	C	RED
	2157602034	D	BLUE
	2157602044	E	YELLOW
5	2157602005	A	BLACK
	2157602015	B	NATURAL
	2157602025	C	RED
	2157602035	D	BLUE
	2157602045	E	YELLOW
6	2157602006	A	BLACK
	2157602016	B	NATURAL
	2157602026	C	RED
	2157602036	D	BLUE
	2157602046	E	YELLOW
7	215760-2007	A	BLACK
	2157602017	B	NATURAL
	2157602027	C	RED
	2157602037	D	BLUE
	2157602047	E	YELLOW
8	215760-2008	A	BLACK
	2157602018	B	NATURAL
	2157602028	C	RED
	2157602038	D	BLUE
	2157602048	E	YELLOW

30 MICROINCH GOLD			
CIRCUIT	PART NUMBER	POLARIZATION	COLOR
2	2157603002	A	BLACK
	2157603012	B	NATURAL
	2157603022	C	RED
	2157603032	D	BLUE
	2157603042	E	YELLOW
3	2157603003	A	BLACK
	2157603013	B	NATURAL
	2157603023	C	RED
	2157603033	D	BLUE
	2157603043	E	YELLOW
4	2157603004	A	BLACK
	2157603014	B	NATURAL
	2157603024	C	RED
	2157603034	D	BLUE
	2157603044	E	YELLOW
5	2157603005	A	BLACK
	2157603015	B	NATURAL
	2157603025	C	RED
	2157603035	D	BLUE
	2157603045	E	YELLOW
6	2157603006	A	BLACK
	2157603016	B	NATURAL
	2157603026	C	RED
	2157603036	D	BLUE
	2157603046	E	YELLOW
7	2157603007	A	BLACK
	2157603017	B	NATURAL
	2157603027	C	RED
	2157603037	D	BLUE
	2157603047	E	YELLOW
8	2157603008	A	BLACK
	2157603018	B	NATURAL
	2157603028	C	RED
	2157603038	D	BLUE
	2157603048	E	YELLOW



ASSEMBLY VIEW
MATED WITH 215759 SERIES

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

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DIMENSION UNITS	SCALE
mm	NTS

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:

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CHK'D: XQZHANG 2026/01/13
APPR: XQZHANG 2026/01/13

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

molex

MICRO-FIT PLUS RA HEADER ASSEMBLY

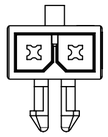
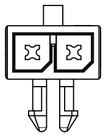
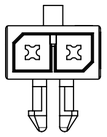
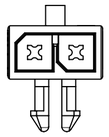
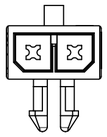
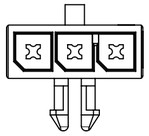
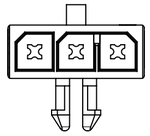
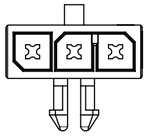
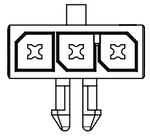
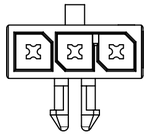
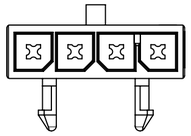
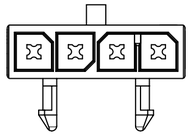
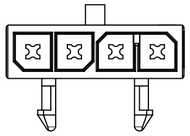
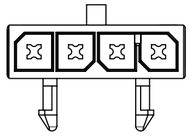
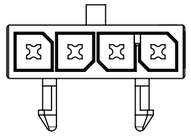
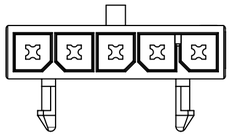
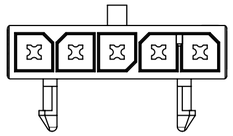
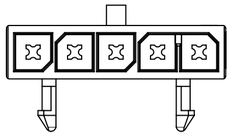
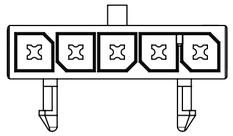
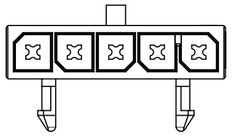
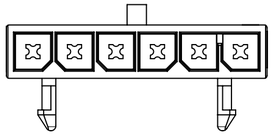
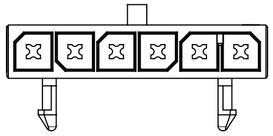
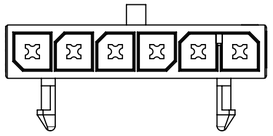
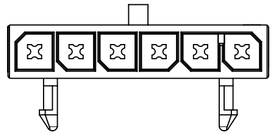
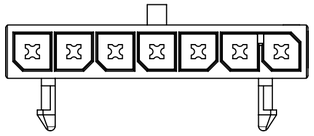
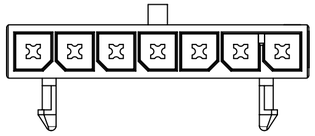
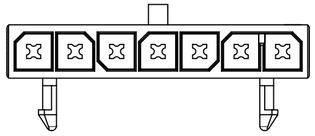
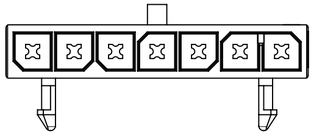
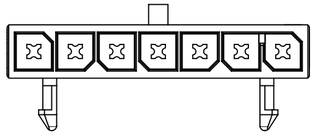
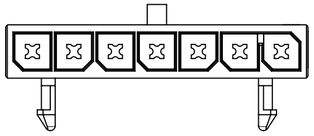
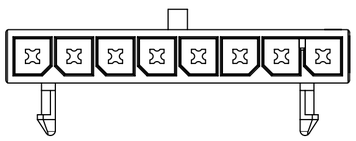
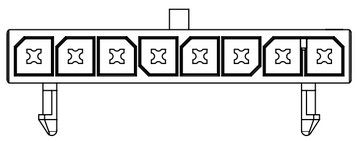
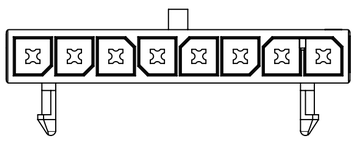
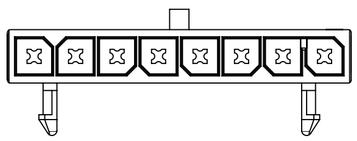
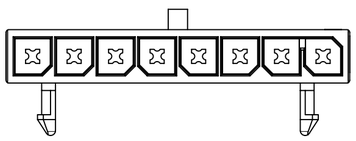
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2157600003-SD	PSD	000	A5

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	215760	SEE NOTE	GENERAL MARKET	2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2026/01/13 09:35:19

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

CKT	POLARIZATION "A"- BLACK	POLARIZATION "B"- NATURAL	POLARIZATION "C" - RED	POLARIZATION "D" - BLUE	POLARIZATION "E" - YELLOW
2					
3					
4					
5					
6					
7					
8					

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0

DIVISIONAL SYMBOLS

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DIMENSION UNITS	SCALE
mm	NTS

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: 844069
DRWN: WYATTH5 2025/12/30
CHK'D: XQZHANG 2026/01/13
APPR: XQZHANG 2026/01/13

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

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 215760

molex

MICRO-FIT PLUS RA HEADER ASSEMBLY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2157600003-SD	PSD	000	A5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	3 OF 3