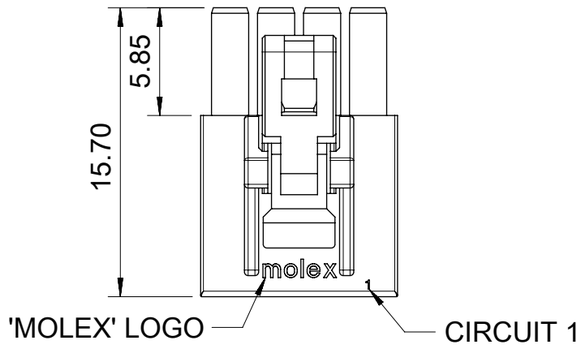
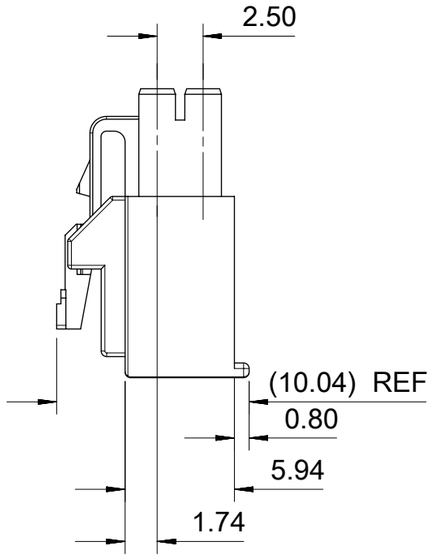
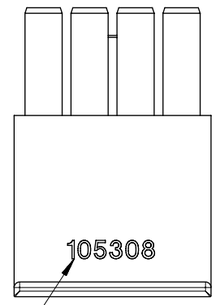
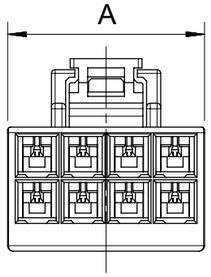
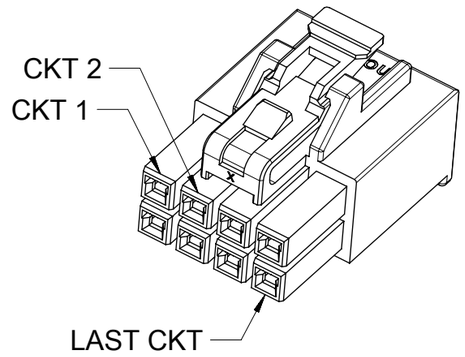










NOTES:

1. MATERIAL:
   OPTION 1: PA4T, 30% GLASS FILLED, 94V-0, BLACK
   OPTION 2: PA4T, 30 GLASS FILLED, 94V-0, NATUAL.
2. PRODUCT SPECIFICATION: PS-105300-100.
3. PACKAGE SPECIFICATION: PK-105308-100.
4. TO USED WITH TERMINAL OF 105300-****.
   TO MATE WITH HEADER OF 105310-****, 105312-**** AND 105314-****.
5. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
6. APPLICATION SPECIFICATION: AS-105300-100.

DOCUMENT STATUS	P1	RELEASE DATE	2025/09/25 00:13:33

FORMAT: master-lb-prod-A3
REVISION: J1
DATE: 2021/05/01

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

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

DIMENSION UNITS	SCALE
mm	3:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 3.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.2
1 PLACE	± 0.3
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 834191
DRWN: GLLI 2025/09/09
CHK'D: XQZHANG 2025/09/25
APPR: XQZHANG 2025/09/25

INITIAL REVISION:
DRWN: GLLI 2024/11/07
APPR: XQZHANG 2024/12/20

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 105308

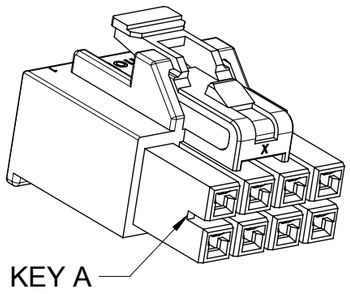
molex

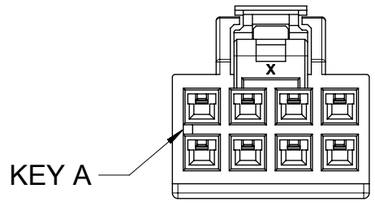
RECEPTACLE OF NANO-FIT, D/R POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

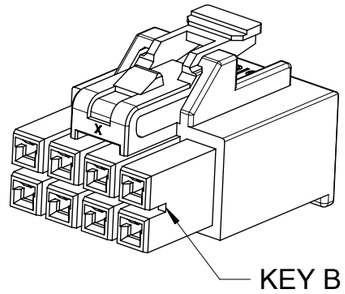
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1053081000-SD	PSD	000	A1

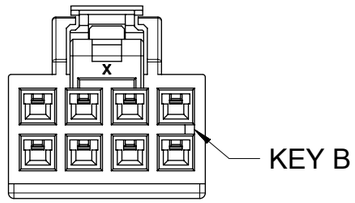
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 4





BLACK





NATURAL

COLOR OPTION

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FUNCTIONAL SYMBOLS	FA = 0, FC = 0, FB = 0
DIVISIONAL SYMBOLS	
DIMENSION UNITS	mm
SCALE	3:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 3.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.2
1 PLACE	± 0.3
0 PLACES	±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
THIRD ANGLE PROJECTION	
DRAWING	A3-SIZE
SERIES	105308

CURRENT REV DESC:

EC NO: 834191
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INITIAL REVISION:
DRWN: GLLI 2024/11/07
APPR: XQZHANG 2024/12/20

molex

RECEPTACLE OF NANO-FIT, D/R POWER CONNECTOR

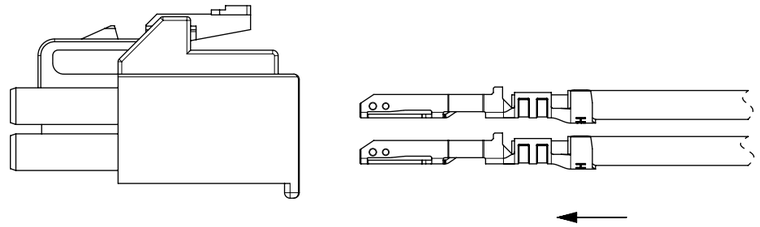
PRODUCT CUSTOMER DRAWING

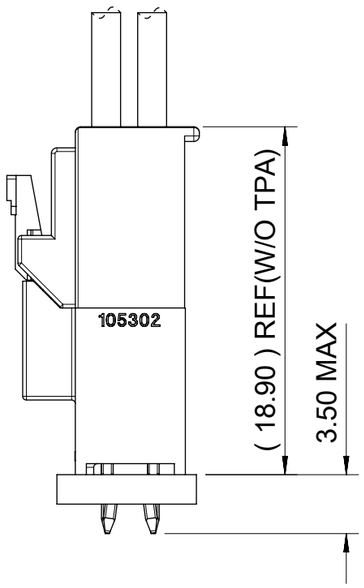
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1053081000-SD	PSD	000	A1

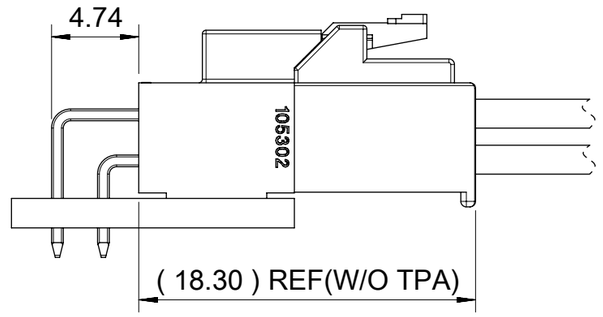
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/09/25 00:13:33

FORMAT: master-tb-prod-A3
REVISION: J1
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DOCUMENT STATUS	P1	RELEASE DATE	2025/09/25 00:13:33		

FORMAT: master-lb-prod-A3
REVISION: J1
DATE: 2021/05/01

10	9	8	7	6	5	4	3	2	1

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0

DIVISIONAL SYMBOLS

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DIMENSION UNITS	SCALE
mm	3:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	3.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.2
1 PLACE	±	0.3
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

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INITIAL REVISION:
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APPR: XQZHANG 2024/12/20

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 105308

molex

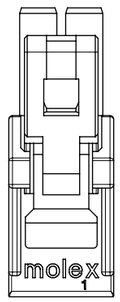
RECEPTACLE OF NANO-FIT, D/R POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

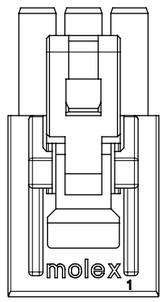
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1053081000-SD	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	3 OF 4

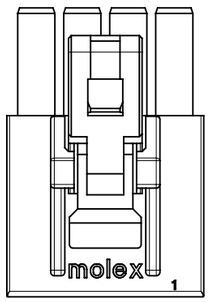
STANDARD PARTS(WITHOUT TPA)			
PART No	DIM 'A'	CKT SIZE	COLOR
105308-1104	5.70	4	BLACK (KEY A)
105308-1106	8.20	6	
105308-1108	10.70	8	
105308-1110	13.20	10	
105308-1112	15.70	12	
105308-1114	18.20	14	
105308-1116	20.70	16	
105308-2104	5.70	4	NATURAL (KEY B)
105308-2106	8.20	6	
105308-2108	10.70	8	
105308-2110	13.20	10	
105308-2112	15.70	12	
105308-2114	18.20	14	
105308-2116	20.70	16	



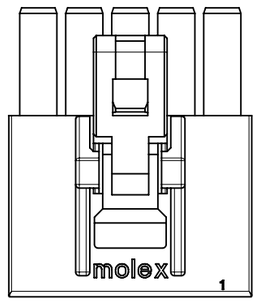
4 CKT



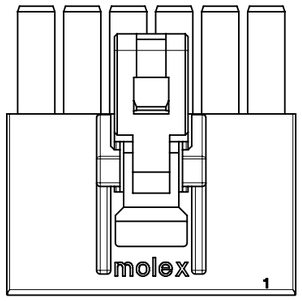
6 CKT



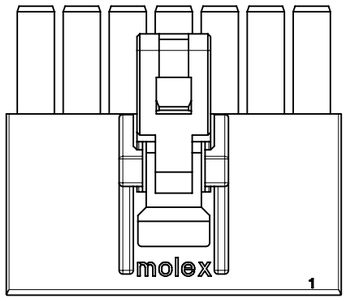
8 CKT



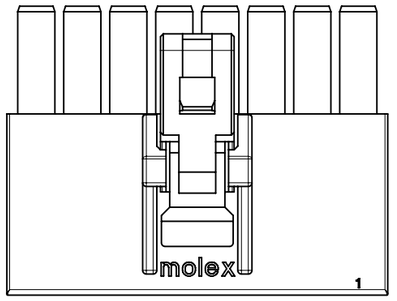
10 CKT



12 CKT



14 CKT



16 CKT

105308- * * * *

- CIRCUIT SIZE
- TPA OPTION: 1 - STANDARD, 2 - WITH TPA
- COLOR OPTION: 1 - BLACK, 2 - NATURAL

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	3:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

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0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 105308

molex

RECEPTACLE OF NANO-FIT, D/R POWER CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1053081000-SD	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/09/25 00:13:33

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