ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A,B	2202260004	PCIE 12VHPWR POWER TML TIN	2	PC

FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A	B	16 AWG	UL 1061	BLACK

TABLE		
FG PART #	L	TITLE
2284311112	150±5	MicroFit+ CEM5 F-F 16AWG 150mm Leads Sn
2284311114	300±5	MicroFit+ CEM5 F-F 16AWG 300mm Leads Sn
2284311115	450±5	MicroFit+ CEM5 F-F 16AWG 450mm Leads Sn

NOTE:
1. CRIMPING TO BE DONE AS PER MOLEX STANDARDS.
2. THE PRODUCT SPECIFICATION RELIES ON THE TERMINALS & WIRE SPEC.
3. THE PRODUCT HAS TO MEET PERFORMANCE SPECIFICATION AS PER ES-36586-004.

TESTING REQUIREMENT		
TEST NAME/COMPONENT NAME	TEST PARAMETER	REQUIREMENT
Continuity/Short/Open	AS PER PIN OUT TABLE	100%

REVISION	CHANGE NOTE	EC NO	DATE
A	INITIAL RELEASE	805120	22/11/2024

REVISION HISTORY

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	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 805120
DRWN: RITIKP 2024/10/25
CHK'D: NAVEEB6 2024/11/19
APPR: RPAI01 2024/11/25

INITIAL REVISION:
DRWN: RITIKP 2024/10/25
APPR: RPAI01 2024/11/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 228431

molex

SEE TABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2284311112	PSD	000	A

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

DOCUMENT STATUS	P1	RELEASE DATE	2024/11/25 06:39:31

FORMAT: master_mpc-A3
REVISION: J1
DATE: 2021/05/06