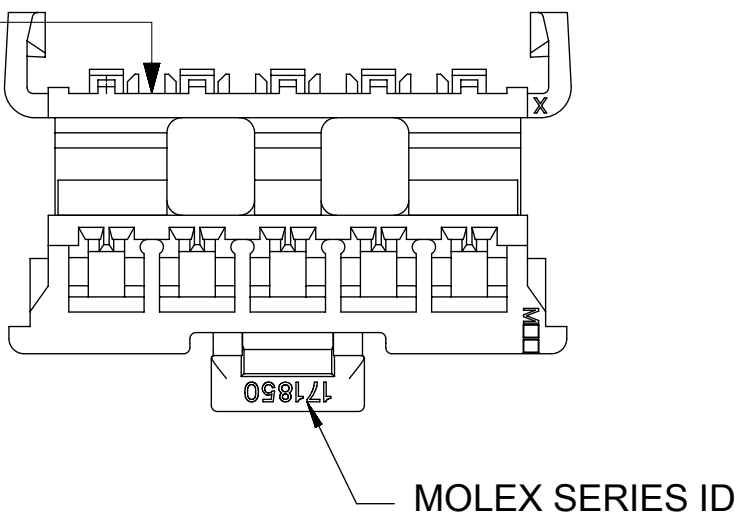


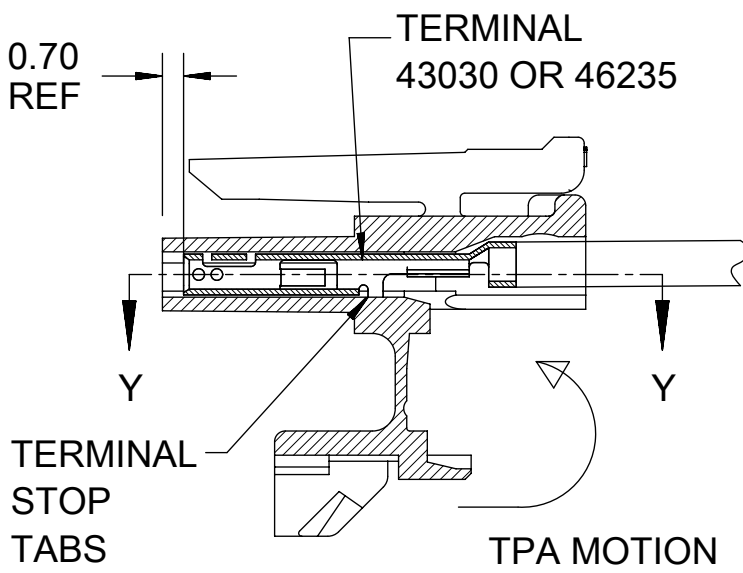
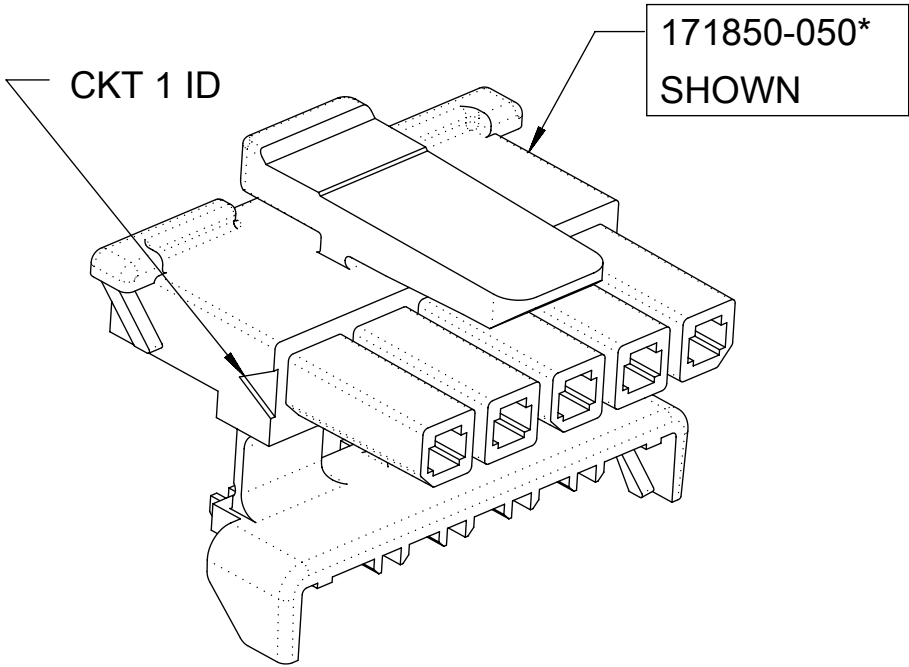
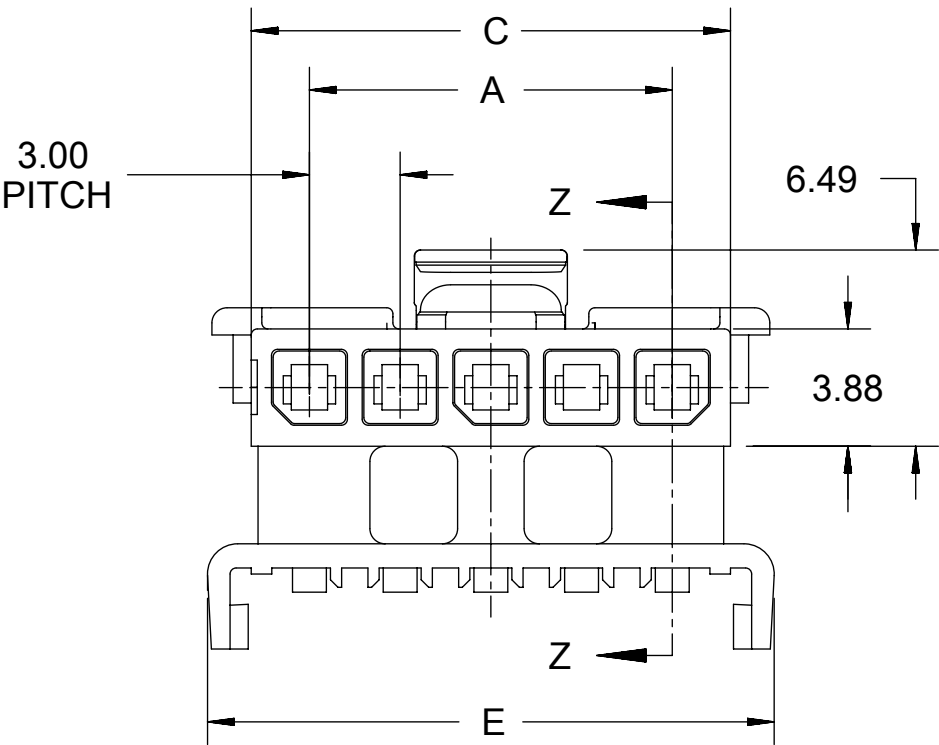
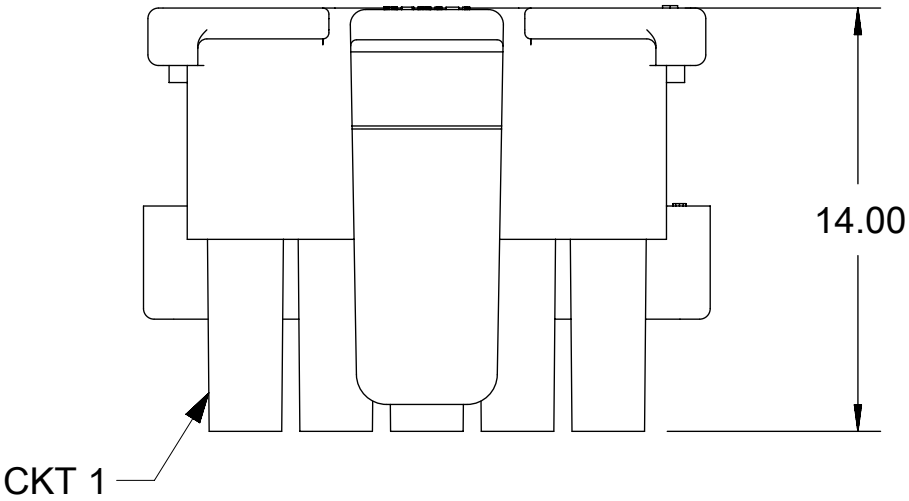
CIRCUIT SIZE	DIM A	DIM C	DIM E
2	3.00	6.85	9.74
3	6.00	9.85	12.74
4	9.00	12.85	15.74
5	12.00	15.85	18.74
6	15.00	18.85	21.74
7	18.00	21.85	24.74
8	21.00	24.85	27.74
9	24.00	27.85	30.74
10	27.00	30.85	33.74
11	30.00	33.85	36.74
12	33.00	36.85	39.74

0.2 MAX SINK
ALLOWED ON THIS
SIDE OF TPA

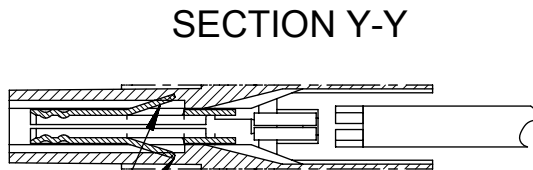


NOTES:

- MATERIAL:
A = NYLON V-0 LOW HALOGEN, COLOR: BLACK
B = NYLON, V-0, GLOW WIRE IEC 60335-1 GLOW WIRE CAPABLE, COLOR: BLACK
- FINISH: NONE
- PRODUCT SPECIFICATION: PS-43650
- PACKAGING SPECIFICATION: PK-171850-0000
- THIS HOUSING TO BE USED WITH MOLEX FEMALE TERMINAL 43030 OR 46235 SERIES.
- THIS PART MATES WITH 43640 AND 43650.
- THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- REFER TO AS-45499-001 FOR MOISTURIZING NYLON CONNECTOR PARTS.
- PRODUCT MUST BE USED WITH TPA INSTALLED.
- TPA IS INTENDED FOR ONE TIME USE.
- INTENDED FOR USE WITH 20-30 AWG WIRES ONLY.
- SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE THAT DOES NOT AFFECT FUNCTIONALITY.
- MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG, SERIES NO. 44242-**** WHENEVER TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED FOR MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS FOR HARNESS TESTING PURPOSES.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

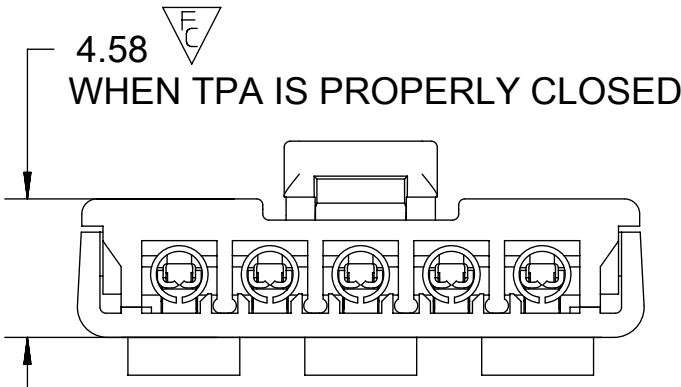


TPA OPEN

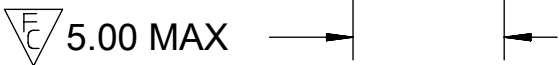
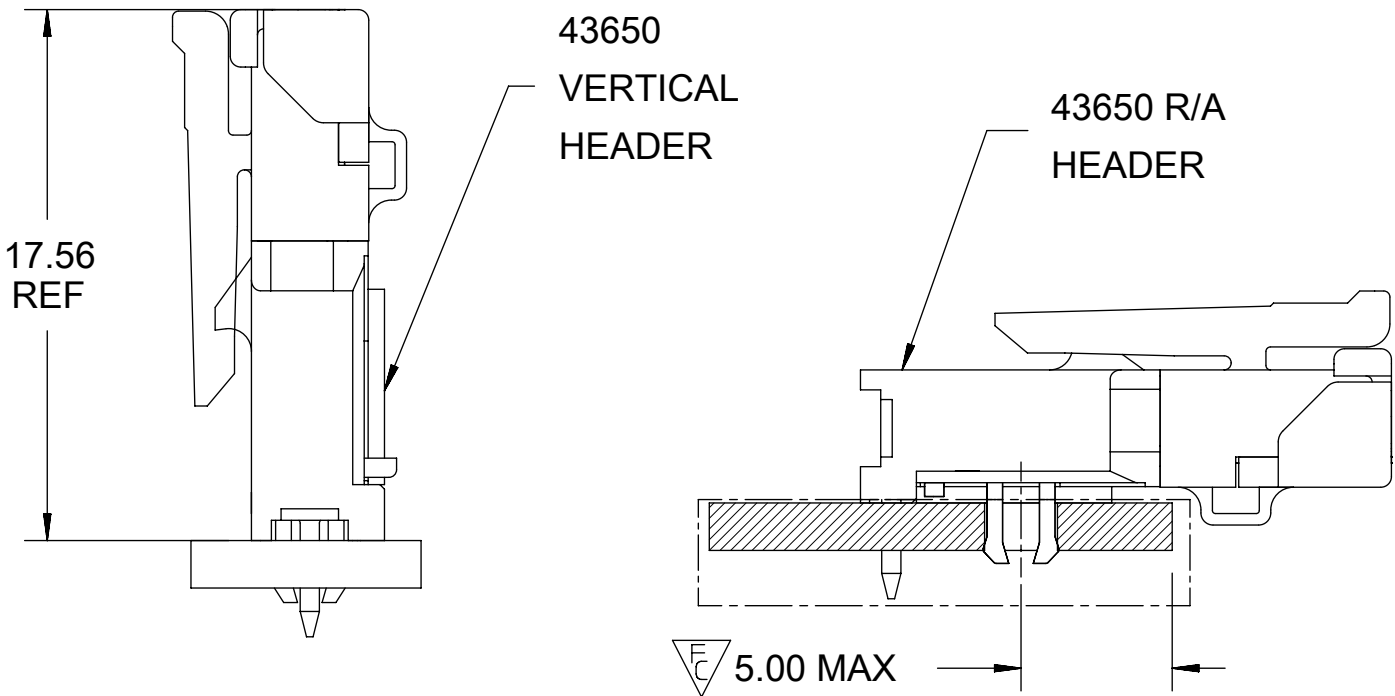
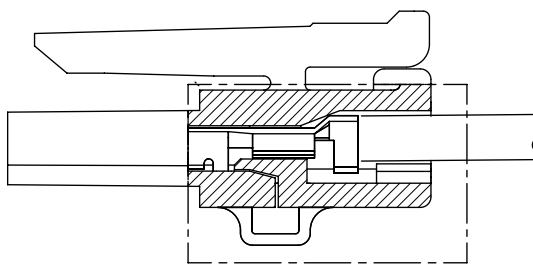
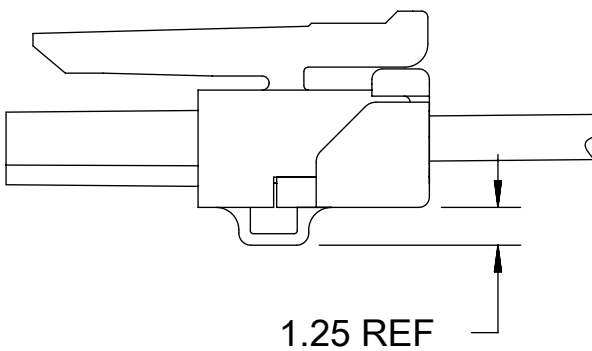


TERMINAL LOCKING TANGS
SHOULD BE FULLY SEATED
IN HOUSING BEFORE ACTIVATING
THE HINGED TPA

SECTION Z-Z



TPA CLOSED



DOCUMENT STATUS	P1	RELEASE DATE	2022/09/07	15:58:14
-----------------	----	--------------	------------	----------

FORMATS: moxdoc-01-0000-C
REVISION: J
DATE: 2022/07/14

FUNCTIONAL SYMBOLS	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: ADD GLOW WIRE MATERIAL, 8CKT TOOLED			molex										
F A = 0	mm	NTS																
F E = 6	GENERAL TOLERANCES (UNLESS SPECIFIED)				MICRO-FIT(3.0) SINGLE ROW TPA RECEPTACLE													
F P = 0	ANGULAR TOL		±	°														
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 682217			PRODUCT CUSTOMER DRAWING										
	3 PLACES		±		DRWN: MKIPPER 2020/11/16													
	2 PLACES		± 0.25		CHK'D: SSOUSEK 2022/09/06													
	1 PLACE		±		APPR: FSMITH 2022/09/07													
	0 PLACES		±		INITIAL REVISION:													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
							C-SIZE		171850		SD-171850-0000		PSD		000		B7	
											SEE CHART		GENERAL MARKET		1 OF 2			

molex

MICRO-FIT(3.0) SINGLE ROW TPA RECEPTACLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
SD-171850-0000
DOC TYPE
PSD
DOC PART
000
REVISION
B7

FORMATS: moxdoc-01-0000-C
REVISION: J
DATE: 2022/07/14

FORMATS: moxdoc-01-0000-C
REVISION: J
DATE: 2022/07/14

[illegible]