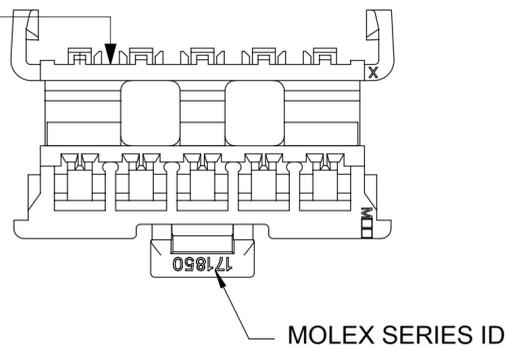


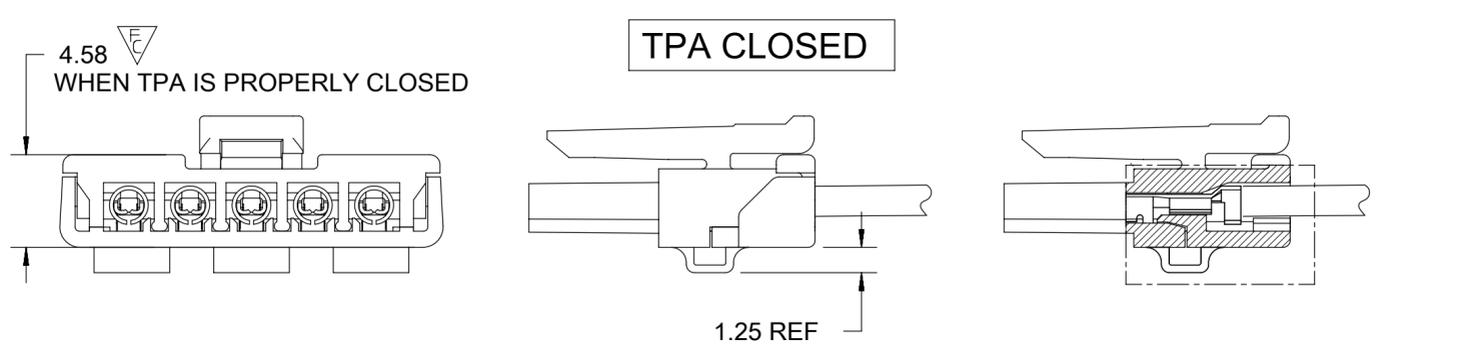
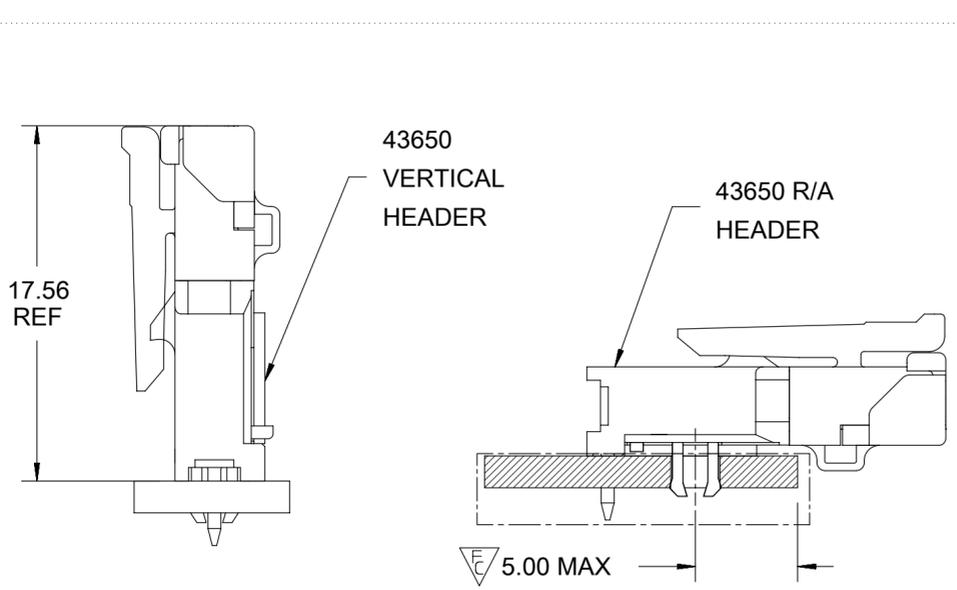
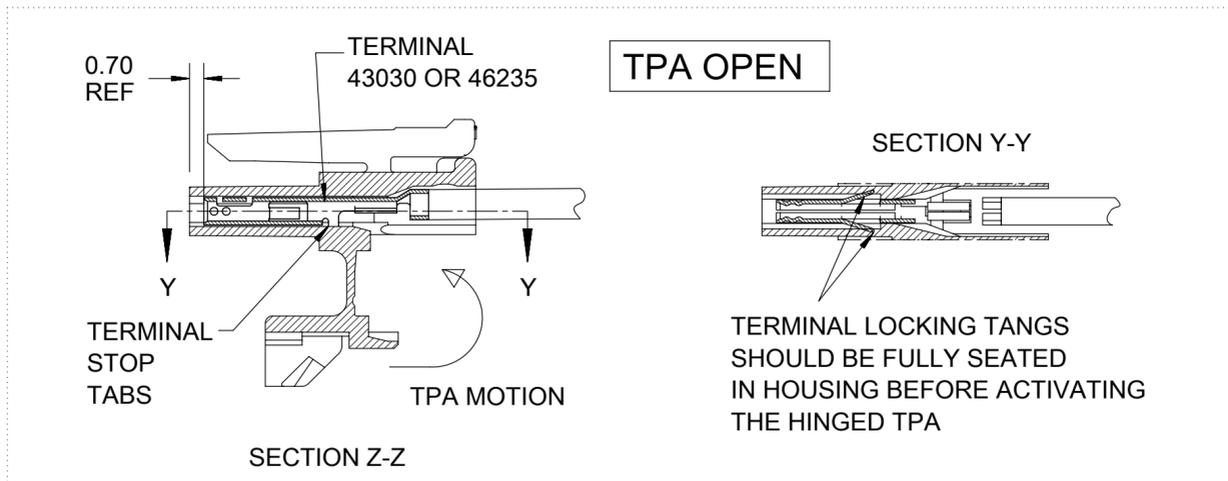
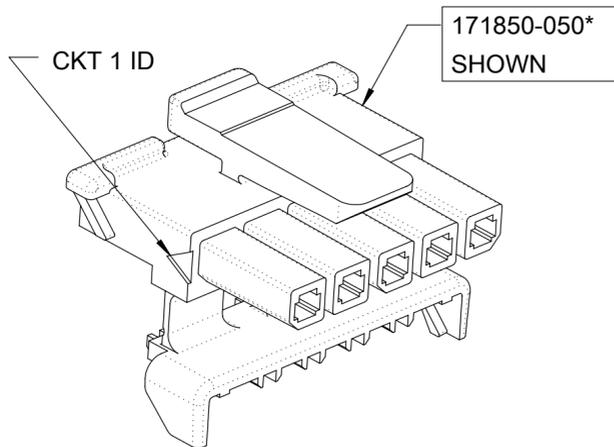
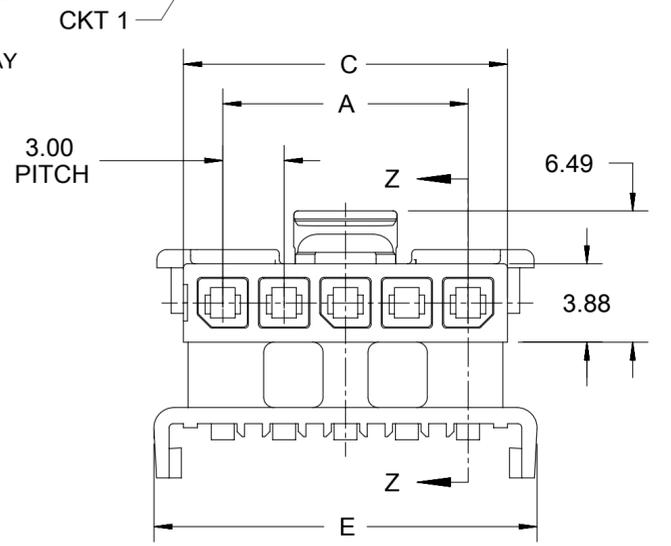
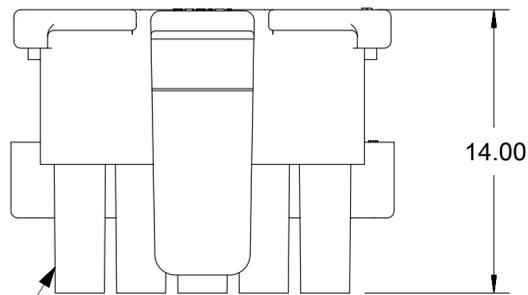
NOTES:

- MATERIAL:
NYLON V-0 LOW HALOGEN, 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.

0.2 MAX SINK ALLOWED ON THIS SIDE OF TPA



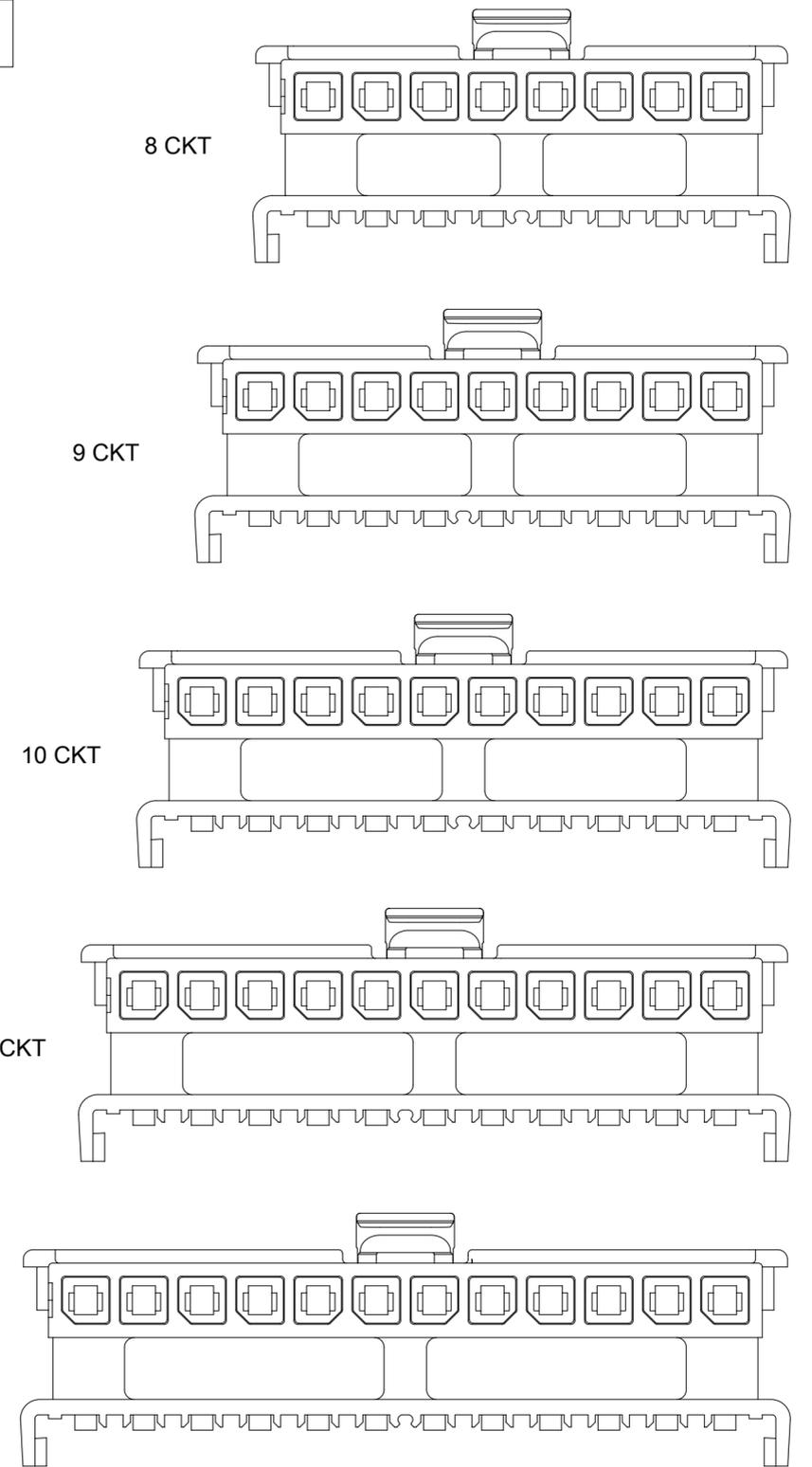
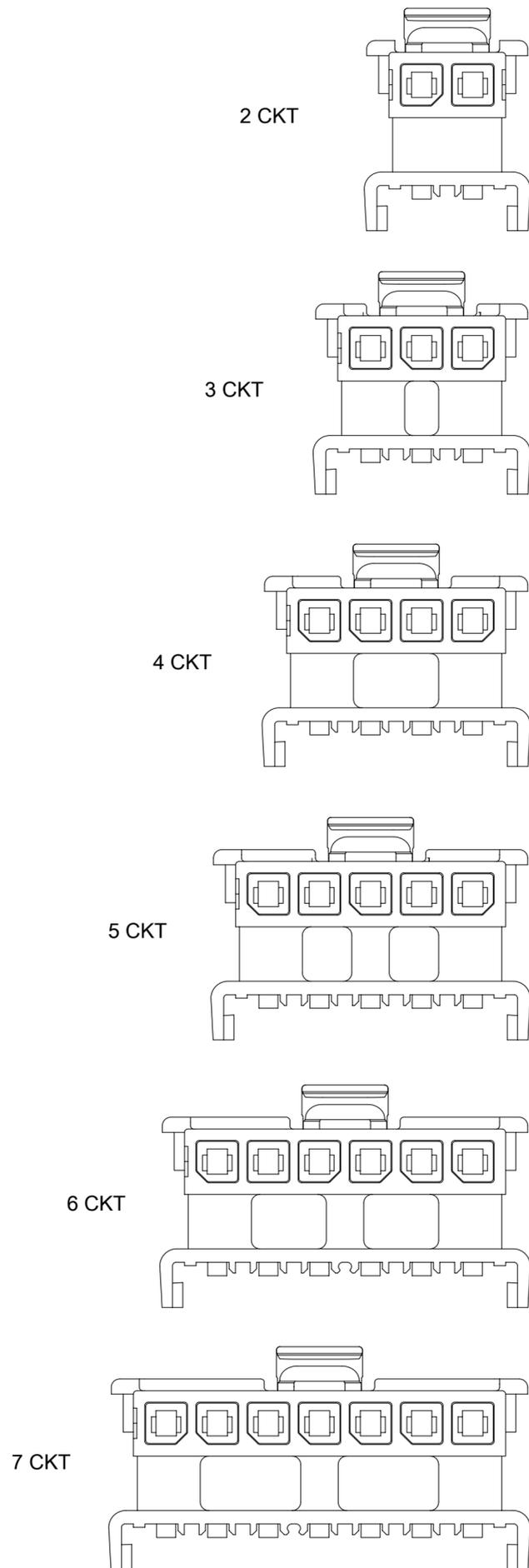
PART NUMBER	CIRCUIT SIZE	DIM A	DIM C	DIM E	MATERIAL
171850-1200	12	33.00	36.85	39.74	V-0 LOW HALOGEN
171850-1100	11	30.00	33.85	36.74	
171850-1000	10	27.00	30.85	33.74	
171850-0900	9	24.00	27.85	30.74	
171850-0800	8	21.00	24.85	27.74	
171850-0700	7	18.00	21.85	24.74	
171850-0600	6	15.00	18.85	21.74	
171850-0500	5	12.00	15.85	18.74	
171850-0400	4	9.00	12.85	15.74	
171850-0300	3	6.00	9.85	12.74	
171850-0200	2	3.00	6.85	9.74	



SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
∇ = 0	MM	SCALE		CURRENT REV DESC: UPDATE FACTORY ID	
∇ = 6	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 118153		
∇ = 0		MM	INCH	DRWN: ZHARPER	2017/06/14
∇ = 0	4 PLACES	±	±	CHK'D: SSOUSEK	2018/08/27
∇ = 0	3 PLACES	±	±	APPR: FSMITH	2018/08/29
∇ = 0	2 PLACES	± 0.25	±	INITIAL REVISION:	
∇ = 0	1 PLACE	±	±	DRWN: TGREGORI	2014/06/17
∇ = 0	0 PLACES	±	±	APPR: JCOMERCI	2014/06/23
∇ = 0	ANGULAR TOL	± °		THIRD ANGLE PROJECTION	
∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING		SERIES
				C-SIZE	171850

molex			
MICRO-FIT(3.0) SINGLE ROW TPA RECEPTACLE			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-171850-0000	PSD	000	B6
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE TABLE SHEET 1	GENERAL MARKET	1 OF 2	

POLARIZATION LAYOUT



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: UPDATE FACTORY ID		
$\nabla = 0$	MM			EC NO: 118153 DRWN: ZHARPER 2017/06/14 CHK'D: SSOUSEK 2018/08/27 APPR: FSMITH 2018/08/29		
$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION: DRWN: TGREGORI 2014/06/17 APPR: JCOMERCI 2014/06/23			
$\nabla = 0$		MM				INCH
$\nabla = 0$	4 PLACES	±	±	PRODUCT CUSTOMER DRAWING		
$\nabla = 0$	3 PLACES	±	±			
$\nabla = 0$	2 PLACES	± 0.25	±	DOCUMENT NUMBER: SD-171850-0000 DOC TYPE: PSD DOC PART: 000 REVISION: B6		
$\nabla = 0$	1 PLACE	±	±			
$\nabla = 0$	0 PLACES	±	±	MATERIAL NUMBER: SEE TABLE SHEET 1 CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 2		
$\nabla = 0$	ANGULAR TOL	±	°			
$\nabla = 0$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION		DRAWING: C-SIZE	SERIES: 171850	

molex

MICRO-FIT(3.0) SINGLE ROW TPA RECEPTACLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-171850-0000
DOC TYPE: PSD
DOC PART: 000
REVISION: B6

MATERIAL NUMBER: SEE TABLE SHEET 1
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 2 OF 2