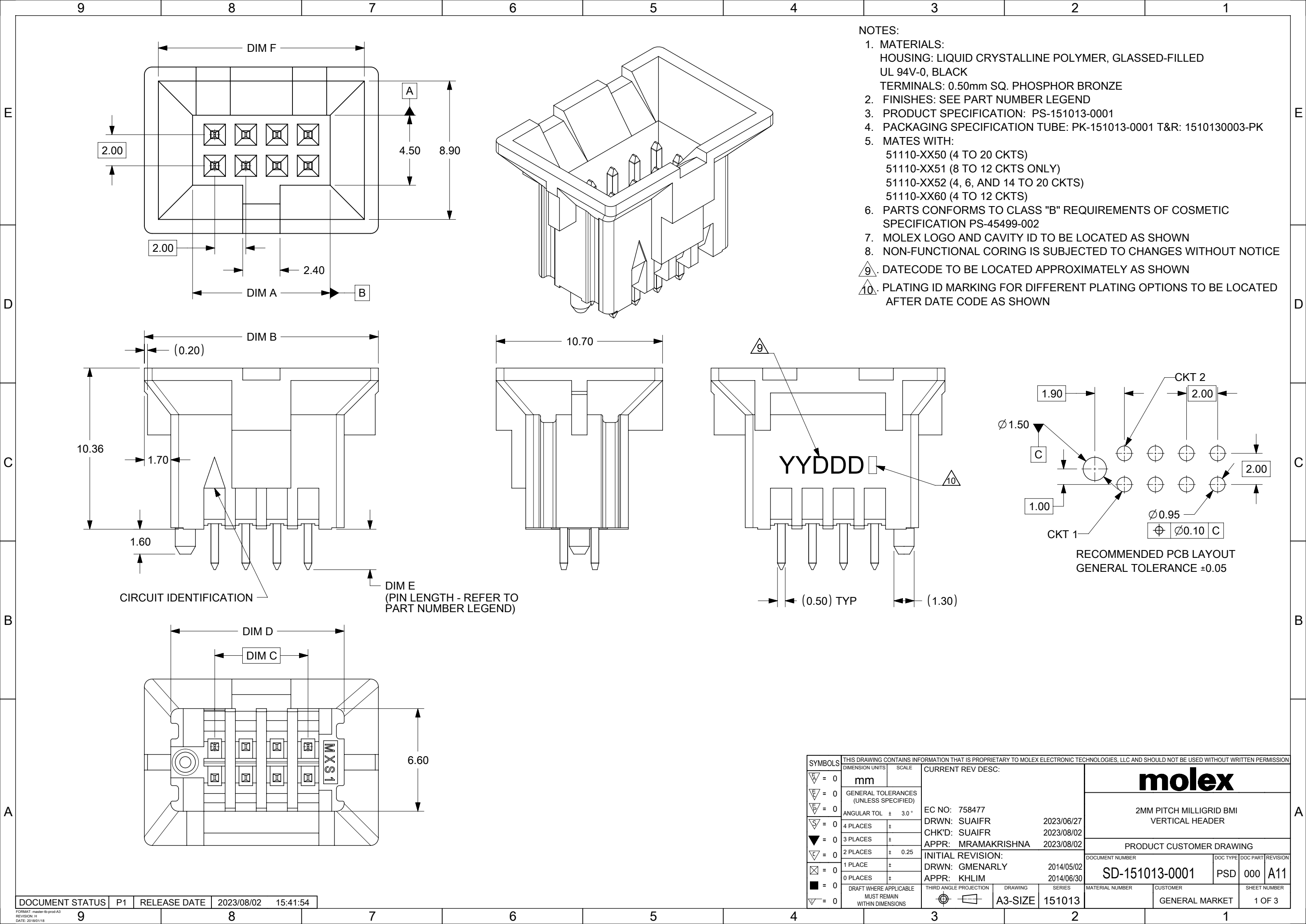




PART NUMBER LEGEND

151013-X X Y Y

PLATING OPTIONS:

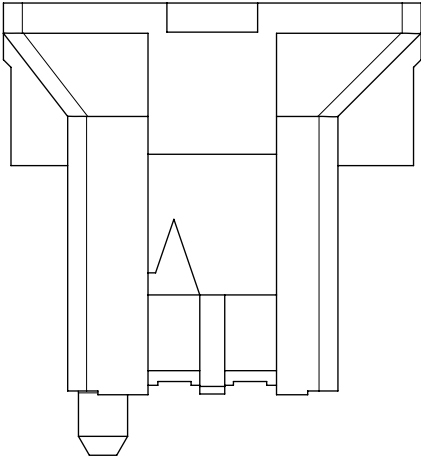
DIM E - PIN LENGTHS:

- 0: 2.60mm
- 1: 4.00mm
- 2: 3.00mm
- 3: 3.50mm
- 4: 4.50mm
- 5: 2.10mm

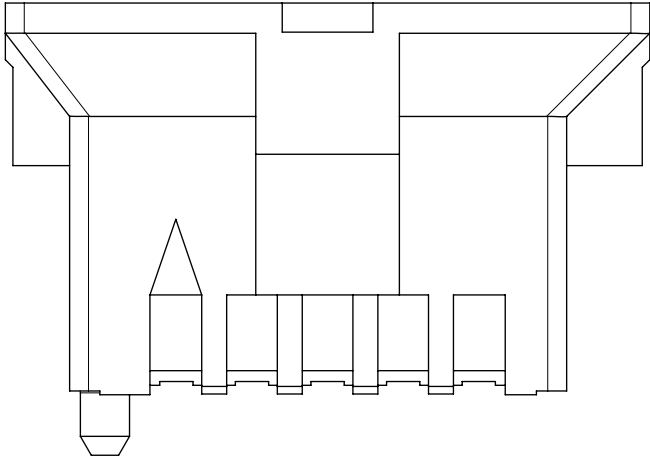
04 - 20	04 - 20 CKT IN TUBE
64 - 80	64 - 80 CKT IN T&R WITHOUT KAPTON TAPE
	64 = 04CKT
	66 = 06CKT
	-
	-
	-
	78 = 18CKT
	80 = 20CKT
84 - 98	84 - 98 CKT IN T&R WITH KAPTON TAPE
	84 = 04CKT
	86 = 06CKT
	-
	-
	-
	98 = 18CKT
	00 = 20CKT

ASSEMBLY PART NUMBER	CKT SIZE	DIM A	DIM B	DIM C	DIM D	DIM F
151013-XX04	4	4.85	11.05	2.00	7.15	9.25
151013-XX06	6	6.85	13.05	4.00	9.15	11.25
151013-XX08	8	8.85	15.05	6.00	11.15	13.25
151013-XX10	10	10.85	17.05	8.00	13.15	15.25
151013-XX12	12	12.85	19.05	10.00	15.15	17.25
151013-XX14	14	14.85	21.05	12.00	17.15	19.25
151013-XX16	16	16.85	23.05	14.00	19.15	21.25
151013-XX18	18	18.85	25.05	16.00	21.15	23.25
151013-XX20	20	20.85	27.05	18.00	23.15	25.25

CIRCUIT IDENTIFICATION ON HOUSING

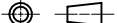


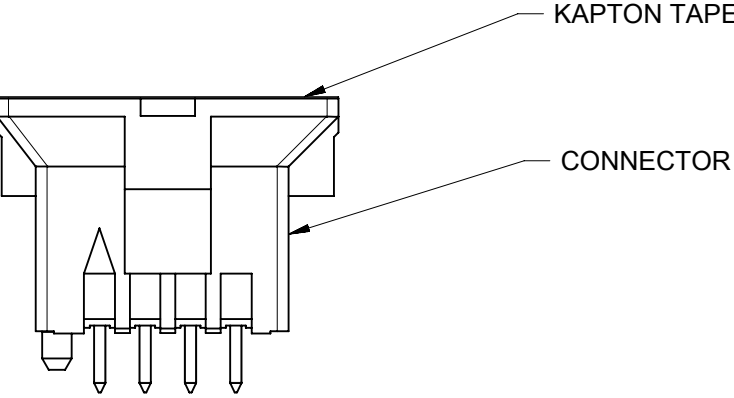
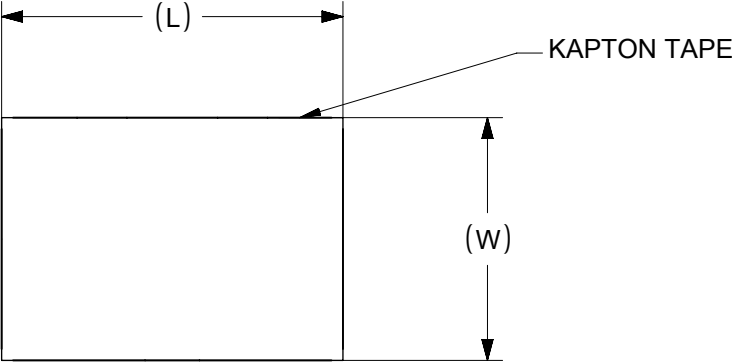
FOR 4 & 6 CIRCUITS



FOR 8 TO 20 CIRCUITS

PLATING THICKNESS	PLATING ID MARK
2 OR 6: 0.76µm MIN. GOLD ON CONTACT, 1.27µm MATTE TIN ON SOLDERTAIL OVER 1.27µm MIN. NICKEL UNDERPLATE OVERALL	
3: 0.38µm MIN. GOLD ON CONTACT, 1.27µm MATTE TIN ON SOLDERTAIL OVER 1.27µm MIN. NICKEL UNDERPLATE OVERALL	/
4: 0.05µm MIN. GOLD FLASH ON CONTACT, 1.27µm MATTE TIN ON SOLDERTAIL OVER 1.27µm MIN. NICKEL UNDERPLATE OVERALL	<
5: 2.50µm MIN. MATTE TIN ON CONTACT, 1.27µm MATTE TIN ON SOLDERTAIL OVER 1.27µm MIN. NICKEL UNDERPLATE OVERALL	

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 758477 DRWN: SUAIFR 2023/06/27 CHK'D: SUAIFR 2023/08/02 APPR: MRAMAKRISHNA 2023/08/02 INITIAL REVISION: DRWN: GMENARLY 2014/05/02 APPR: KHLIM 2014/06/30				molex 2MM PITCH MILLIGRID BMI VERTICAL HEADER					
		GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± 3.0 °				PRODUCT CUSTOMER DRAWING											
4 PLACES ±															
3 PLACES ±															
2 PLACES ± 0.25				DOCUMENT NUMBER SD-151013-0001 SEE TABLE						DOC TYPE PSD		DOC PART 000		REVISION A11	
1 PLACE ±															
0 PLACES ±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 151013		MATERIAL NUMBER GENERAL MARKET		SHEET NUMBER 2 OF 3			



PART WITH KAPTON TAPE
8CKT SHOWN FOR ILLUSTRATION ONLY

ASSEMBLY PART NUMBER TUBE	ASSEMBLY PART NUMBER TAPE & REEL	CKT SIZE	DIM A	DIM B	DIM C	DIM D	DIM F	KAPTON TAPE
----	151013-3588	08	8.85	15.05	6.00	11.15	13.25	YES
----	151013-2092	12	12.85	19.05	10.00	15.15	17.25	YES
----	151013-2096	16	16.85	23.05	14.00	19.15	21.25	YES
----	151013-2076	16	16.85	23.05	14.00	19.15	21.25	NO
151013-3020	----	20	20.85	27.05	18.00	23.15	25.25	NO
151013-3520	151013-3580	20	20.85	27.05	18.00	23.15	25.25	NO
151013-2520	151013-2500	20	20.85	27.05	18.00	23.15	25.25	YES
	151013-2580	20	20.85	27.05	18.00	23.15	25.25	NO
151013-2220	151013-2200	20	20.85	27.05	18.00	23.15	25.25	YES

NOTE:
IN TABLE HIGHLIGHTED F.G PART FOLLOWS PART LEGENDS FOR LENOVO & INTEL

ASSEMBLY PART NUMBER TUBE	CKT SIZE	DIM A	DIM B	DIM C	DIM D PIN LENGTH	KAPTON TAPE
151013-6508	08	8.85	15.05	6.00	2.1	YES

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:					molex			
	mm												
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 758477 DRWN: SUAIFR 2023/06/27 CHK'D: SUAIFR 2023/08/02 APPR: MRAMAKRISHNA 2023/08/02					2MM PITCH MILLIGRID BMI VERTICAL HEADER					
	ANGULAR TOL ± 3.0 °												
	4 PLACES ±												
	3 PLACES ±												
	2 PLACES ± 0.25		INITIAL REVISION: DRWN: GMENARLY 2014/05/02 APPR: KHLIM 2014/06/30					PRODUCT CUSTOMER DRAWING					
	1 PLACE ±												
	0 PLACES ±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		151013		SEE CHART		GENERAL MARKET		3 OF 3	