

PART NUMBER LEGEND

151013-X X Y Y

PLATING OPTIONS:

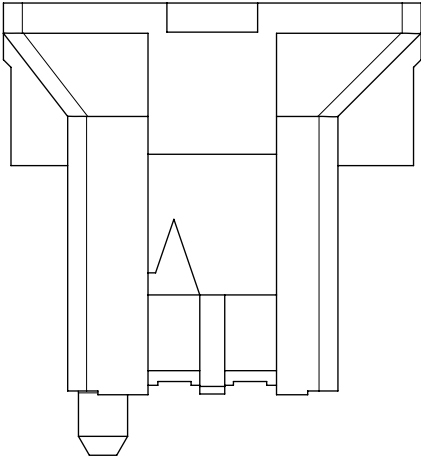
DIM E - PIN LENGTHS:

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

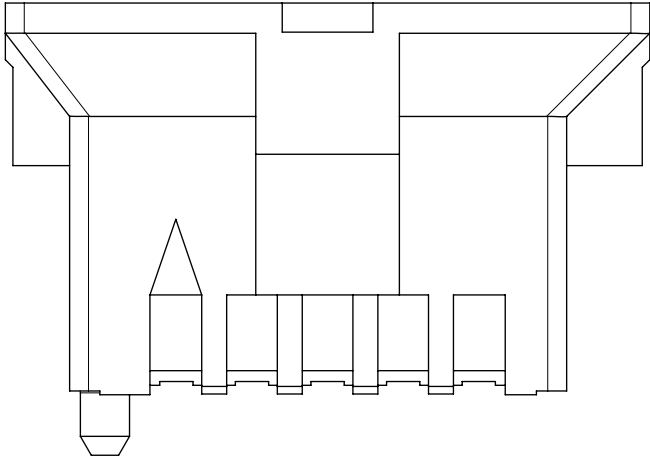
04 - 20	04 - 20 CKT IN TUBE
64 - 80	64 - 80 CKT IN T&R WITHOUT KAPTON TAPE
	64 = 04CKT
	66 = 06CKT
	-
	-
	-
	78 = 18CKT
	80 = 20CKT
84 - 98	84 - 98 CKT IN T&R WITH KAPTON TAPE
	84 = 04CKT
	86 = 06CKT
	-
	-
	-
	98 = 18CKT
	00 = 20CKT

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

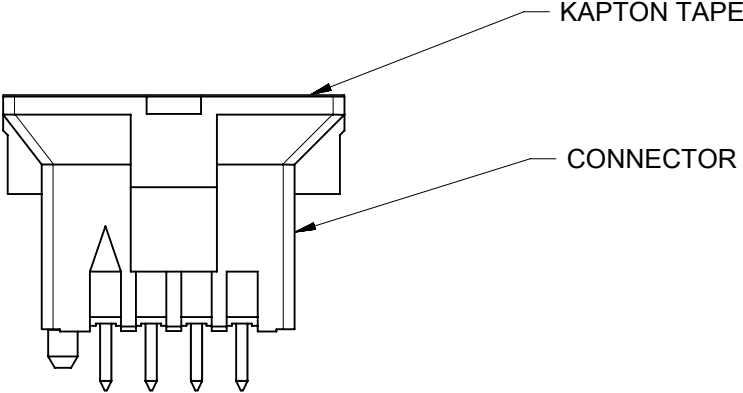
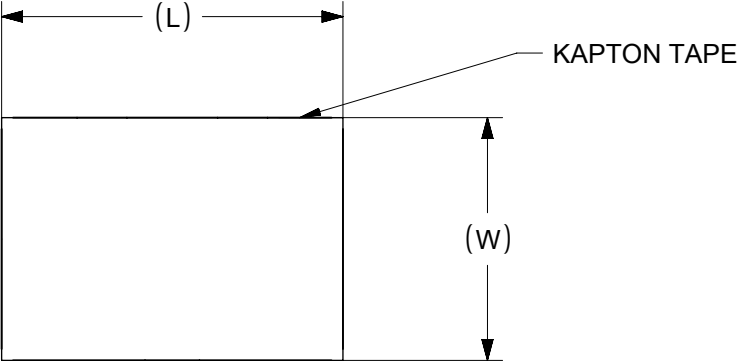


FOR 8 TO 20 CIRCUITS

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	DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex													
	mm																				
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 682478				2MM PITCH MILLIGRID BMI VERTICAL HEADER													
 = 0																					
 = 0	ANGULAR TOL ± 3.0 °			DRWN: ABABUPS 2021/08/27				PRODUCT CUSTOMER DRAWING													
 = 0	4 PLACES ±																				
 = 0	3 PLACES ±			CHK'D: MRAMAKRISHNA 2021/10/25				DOCUMENT NUMBER SD-151013-0001				DOC TYPE PSD	DOC PART 000	REVISION A5							
 = 0	2 PLACES ± 0.25											APPR: MRAMAKRISHNA 2021/10/25									
 = 0	1 PLACE ±			INITIAL REVISION: DRWN: GMENARLY 2014/05/02				THIRD ANGLE PROJECTION								DRAWING A3-SIZE		SERIES 151013		MATERIAL NUMBER SEE TABLE	
 = 0	0 PLACES ±											APPR: KHLIM 2014/06/30									
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							SD-151013-0001								PSD	000	A5			

ASSEMBLY PART NUMBER	CKT SIZE	DIM A	DIM B	DIM C	DIM D	DIM F	KAPTON TAPE
A4 151013-2096	16	16.85	23.05	14.00	19.15	21.25	YES
A4 151013-2076	16	16.85	23.05	14.00	19.15	21.25	NO



PART WITH KAPTON TAPE
8CKT SHOWN FOR ILLUSTRATION ONLY

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	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex 2MM PITCH MILLIGRID BMI VERTICAL HEADER							
	mm															
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL		± 3.0 °													
	▽ = 0	4 PLACES		±		EC NO: 682478				2021/08/27						
	▽ = 0	3 PLACES		±		DRWN: ABABUPS				2021/10/25						
	▽ = 0	2 PLACES		± 0.25		CHK'D: MRAMAKRISHNA				2021/10/25						
	▽ = 0	1 PLACE		±		APPR: MRAMAKRISHNA				2021/10/25						
	☒ = 0	0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER						
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
▽ = 0							A3-SIZE		151013		SEE CHART		GENERAL MARKET		3 OF 3	