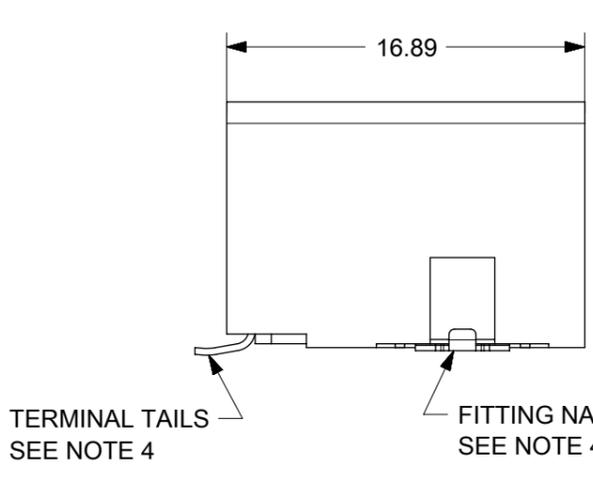
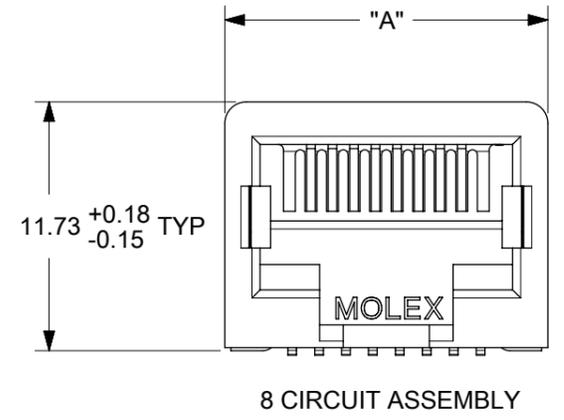


10 9 8 7 6 5 4 3 2 1

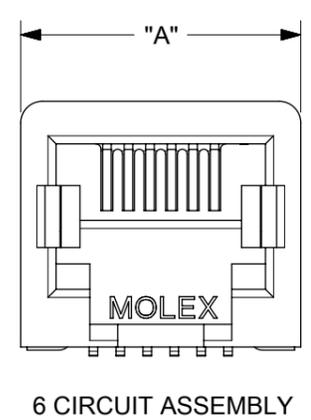


TERMINAL TAILS
SEE NOTE 4

FITTING NAILS
SEE NOTE 4

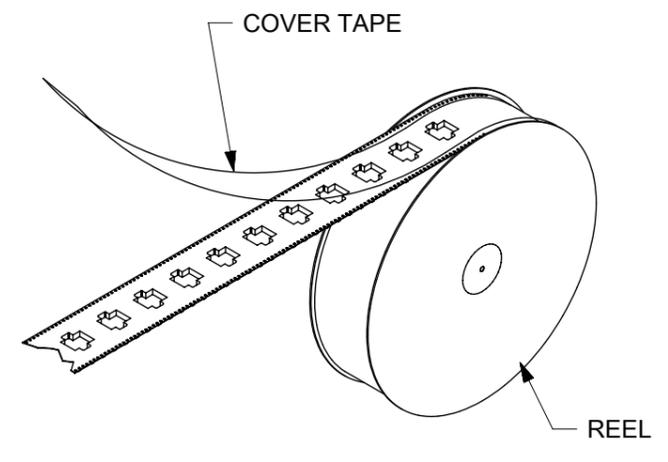
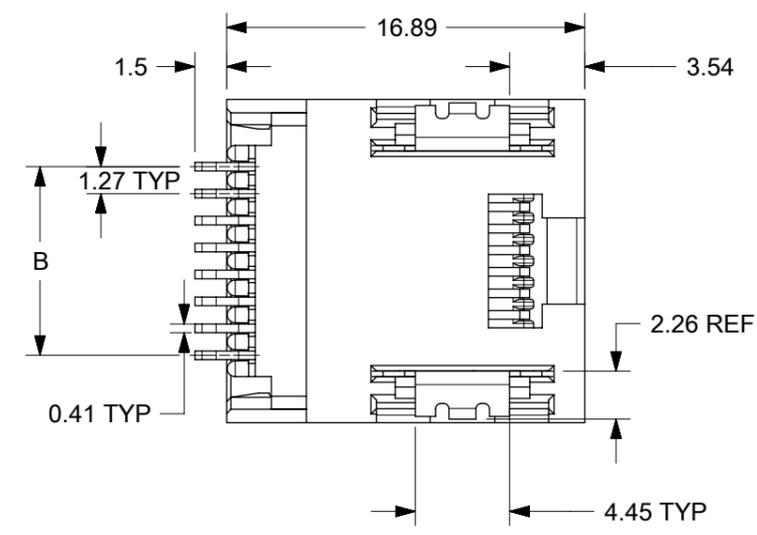


8 CIRCUIT ASSEMBLY



6 CIRCUIT ASSEMBLY

HOUSING SIZE	CIRCUIT SIZE	DIM. A	DIM. B
6	6	13.21	6.35
6	4	13.21	3.81
6	2	13.21	1.27
8	8	15.24	8.89
8	6	15.24	6.35



VACUUM FORMED CARRIER TAPE WITH SPROCKET HOLES

TAPE AND REEL PACKAGING

- NOTES :
- MATERIALS:
HOUSING: NYLON, GLASS-FILLED, UL94V-0; COLOR - SEE CHART
TERMINALS: PHOSPHOR BRONZE, 0.30 mm THICK
FITTING NAILS: BRASS ALLOY, 0.25 mm THICK
 - FINISH:
TERMINALS:
(A) SELECT GOLD IN CONTACT AREA: 0.00127 mm MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: 0.00254 mm MIN.,
WITH OVERALL NICKEL UNDERPLATE: 0.00127 mm MIN.
(B) SELECT GOLD IN CONTACT AREA: 0.00076 mm MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: 0.00254 mm MIN.,
WITH OVERALL NICKEL UNDERPLATE: 0.00127 mm MIN.
(C) SELECT GOLD IN CONTACT AREA: 0.00038 mm MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: 0.00254 mm MIN.,
WITH OVERALL NICKEL UNDERPLATE: 0.00127 mm MIN.
FITTING NAILS:
*2.54 MICROMETER MATTE TIN OVER 1.27 MICROMETER NICKEL UNDERPLATE
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "ELV AND RoHS COMPLIANT" CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAIL AND/OR FITTING NAILS.
 - PRODUCT SPECIFICATION: PS-43743-0001
 - COPLANARITY SPECIFICATION:
WITH THE MODULAR JACK SITTING ON A LEVEL SURFACE, THE MAXIMUM GAP BETWEEN THE LEVEL SURFACE AND ALL TERMINAL TAILS AND BOTH FITTING NAILS IS 0.15 mm.
 - FOR ASSEMBLIES HAVING VOIDED CIRCUITS, THE TAIL PORTION IS CUT AND REMOVED. THE MATING PORTION OF THE TERMINAL REMAINS INTACT.
 - CONVECTION SOLDERING TECHNOLOGY SHOULD BE USED WHEN GANGING MODULAR JACKS WITH INBOARD NAILS SIDE-BY-SIDE.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

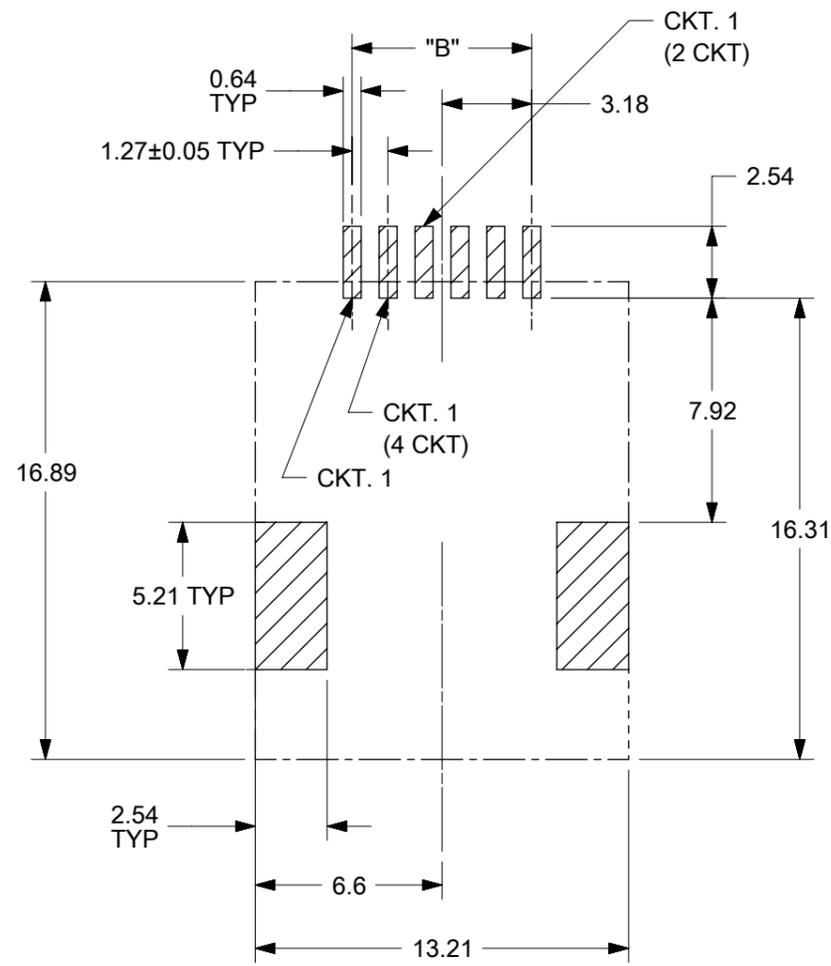
ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING No.	VOIDED CIRCUITS	HOUSING COLOR
44144-0003	8	8	A	PK-70873-7002	NA	BLACK
44144-0004	6	4	A	PK-70873-7001	NA	
44144-0005	6	6	A	PK-70873-7001	NA	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

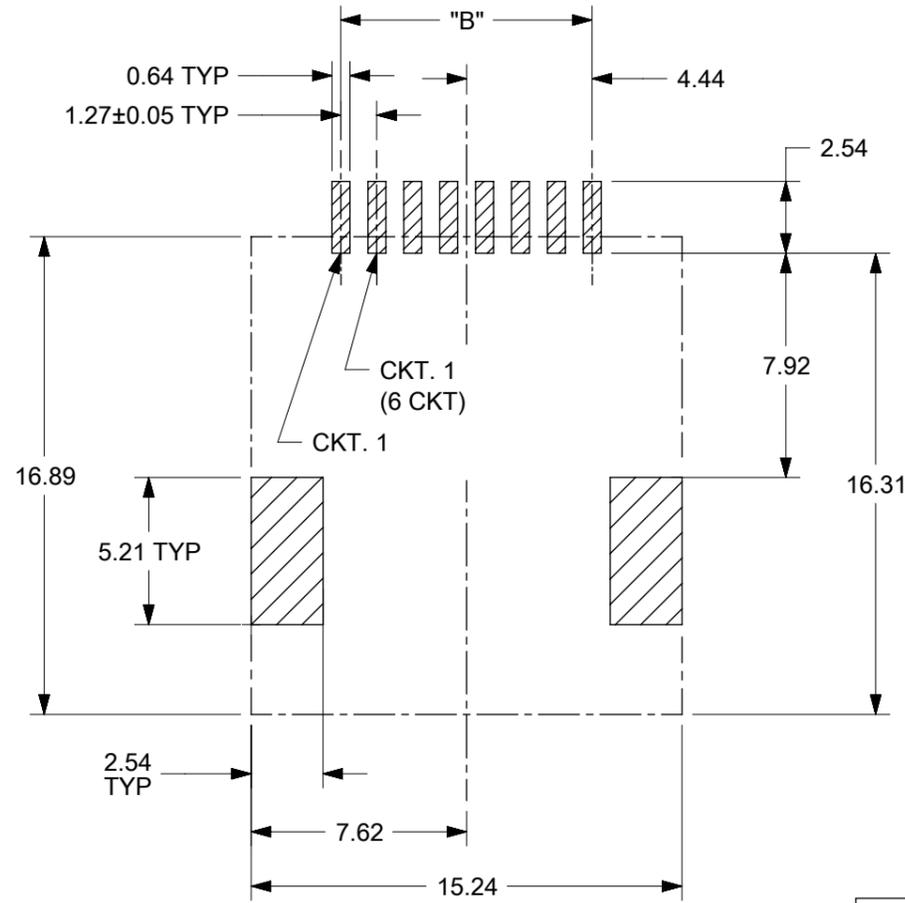
DIMENSION UNITS mm	SCALE 3:1	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#511684.	molex		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 748897			
ANGULAR TOL ± 0.5°	4 PLACES ±	DRWN: SANTHN	2023/05/09		
3 PLACES ±	2 PLACES ± 0.25	CHK'D: GGA	2023/05/31		
1 PLACE ± 0.38	0 PLACES ±	APPR: GGA	2023/05/31		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INITIAL REVISION: DRWN: AFENG02 APPR: KLANG	2017/02/23 2017/02/27		
THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOC TYPE DOC PART REVISION
	A3-SIZE	44144	SEE CHART	GENERAL MARKET	PSD 001 H9
					SHEET NUMBER 1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/31	04:48:51
-----------------	----	--------------	------------	----------

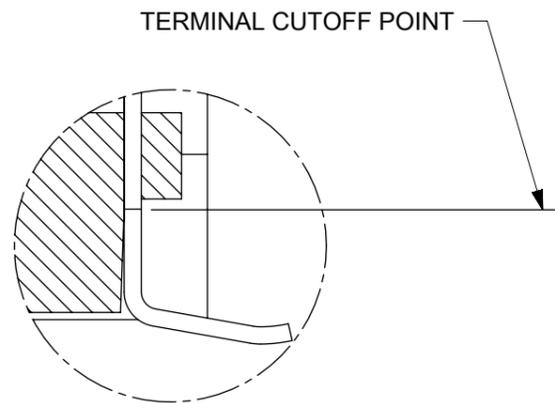
9 8 7 6 5 4 3 2 1



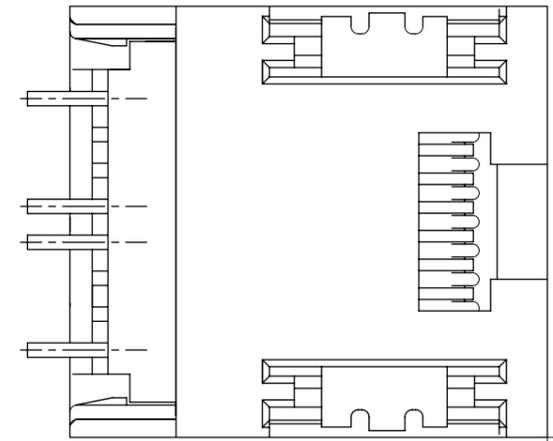
PCB LAYOUT FOR CONNECTOR SIZE 6
(COMPONENT SIDE OF BOARD)



PCB LAYOUT FOR CONNECTOR SIZE 8
(COMPONENT SIDE OF BOARD)

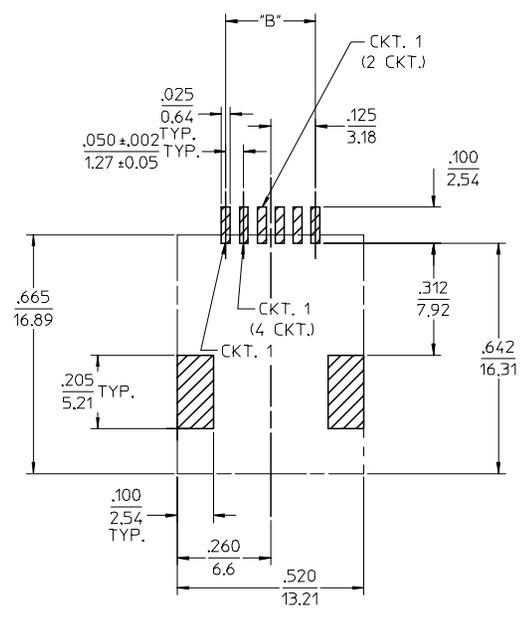


VIEW SHOWING TYPICAL TERMINAL
CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.

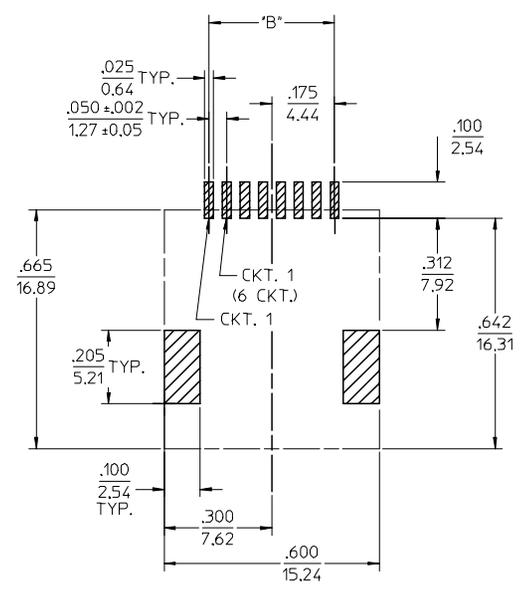


TYPICAL VIEW SHOWING VOIDED CIRCUIT
44144-0016 SHOWN

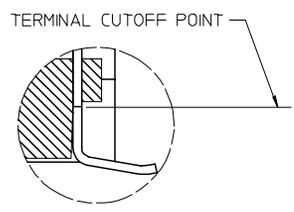
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS	SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#511684.							
mm	4:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 0.5°	4, 6, 8 CIRCUIT SMT MODULAR JACK W/ FLUSH FITTING NAILS							
4 PLACES	±	EC NO: 748897 DRWN: SANTHN 2023/05/09 CHK'D: GGA 2023/05/31 APPR: GGA 2023/05/31							
3 PLACES	±	PRODUCT CUSTOMER DRAWING							
2 PLACES	± 0.25	INITIAL REVISION:							
1 PLACE	± 0.38	DRWN: AFENG02 2017/02/23 APPR: KLANG 2017/02/27							
0 PLACES	±	DOCUMENT NUMBER: SD-44144-001 DOC TYPE: PSD DOC PART: 001 REVISION: H9							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A3-SIZE	44144	SEE CHART	GENERAL MARKET		2 OF 2	



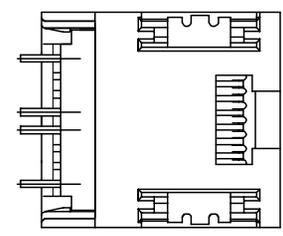
PCB LAYOUT FOR CONNECTOR SIZE 6
(COMPONENT SIDE OF BOARD)



PCB LAYOUT FOR CONNECTOR SIZE 8
(COMPONENT SIDE OF BOARD)



VIEW SHOWING TYPICAL TERMINAL
CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.



TYPICAL VIEW SHOWING VOIDED CIRCUIT
44144-0016 SHOWN

SEE SHEET ONE EC NO: UCP2004-0798 DRW:LSCHMIDT 2004/01/05 CHKD:LSCHMIDT 2004/01/05 APPR:FSMITH 2004/01/08	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
	DESCRIPTION ▽ = 0 ▽ = 0	mm	INCH	DIMENSION STYLE IN/MM		TITLE	
		4 PLACES ± .005	± .005	DRAWN BY DSTAMBAU	DATE 00/04/07	4, 6, 8 CIRCUIT SMT MODULAR JACK W/ FLUSH FITTING NAILS	
		3 PLACES ± .010	± .010	CHECKED BY BWIRKUS	DATE 00/04/07		
2 PLACES ± 0.25	± .015	APPROVED BY R EDGLEY		DATE 00/04/07	MATERIAL NO. SEE CHART DOCUMENT NO. SD-44144-001 SHEET NO. 2 OF 2		
1 PLACE ± 0.38	± .020	ANGULAR ±1/2°		MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							