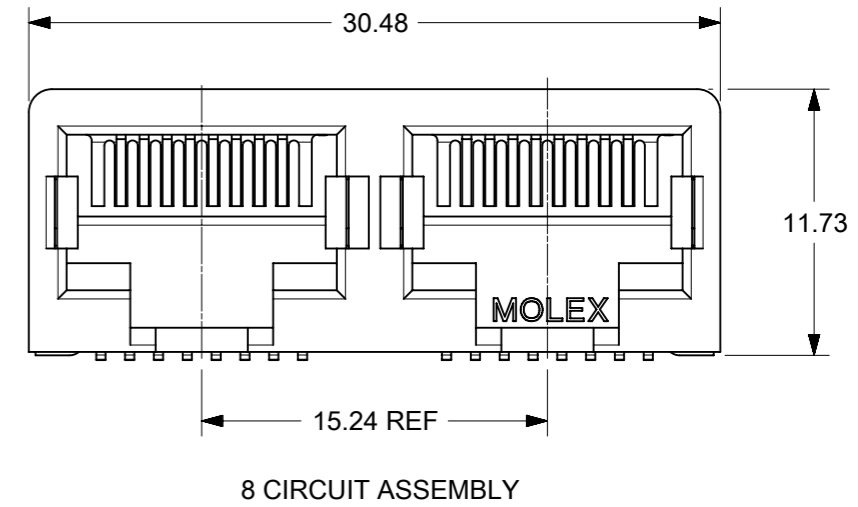
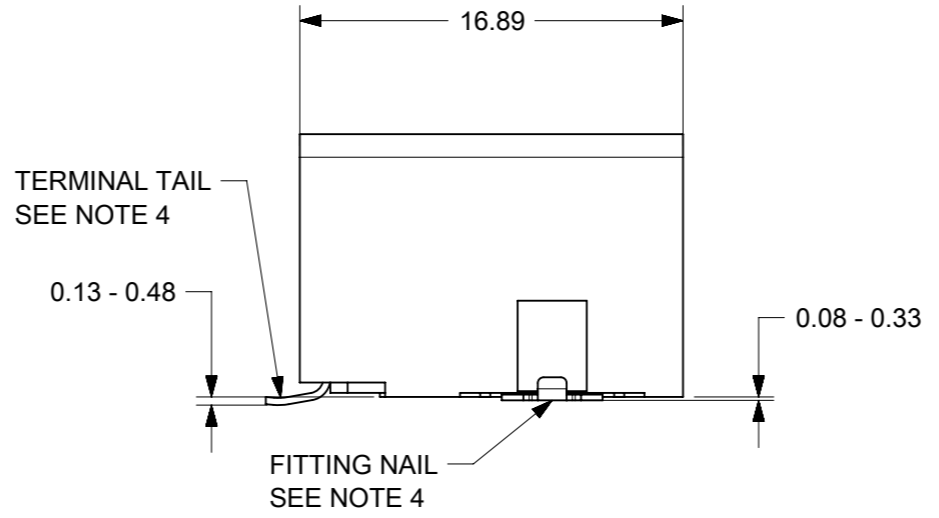
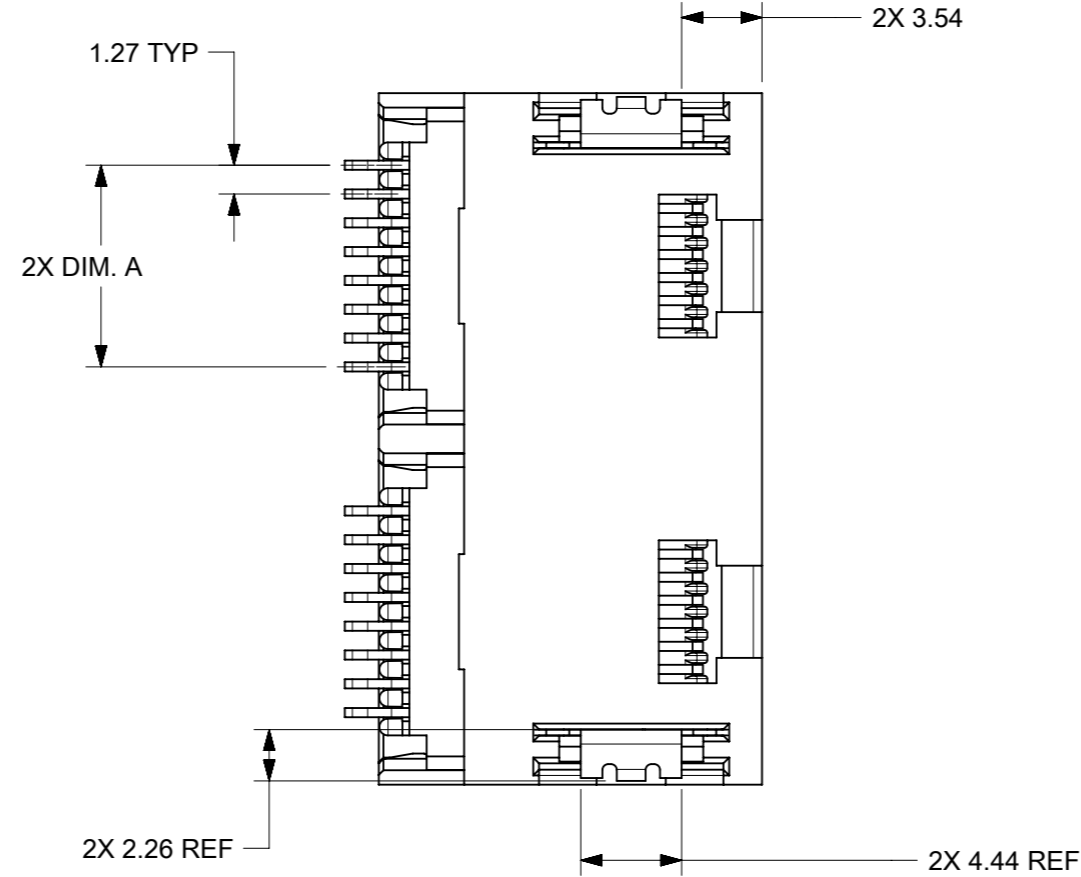


6 CIRCUIT ASSEMBLY



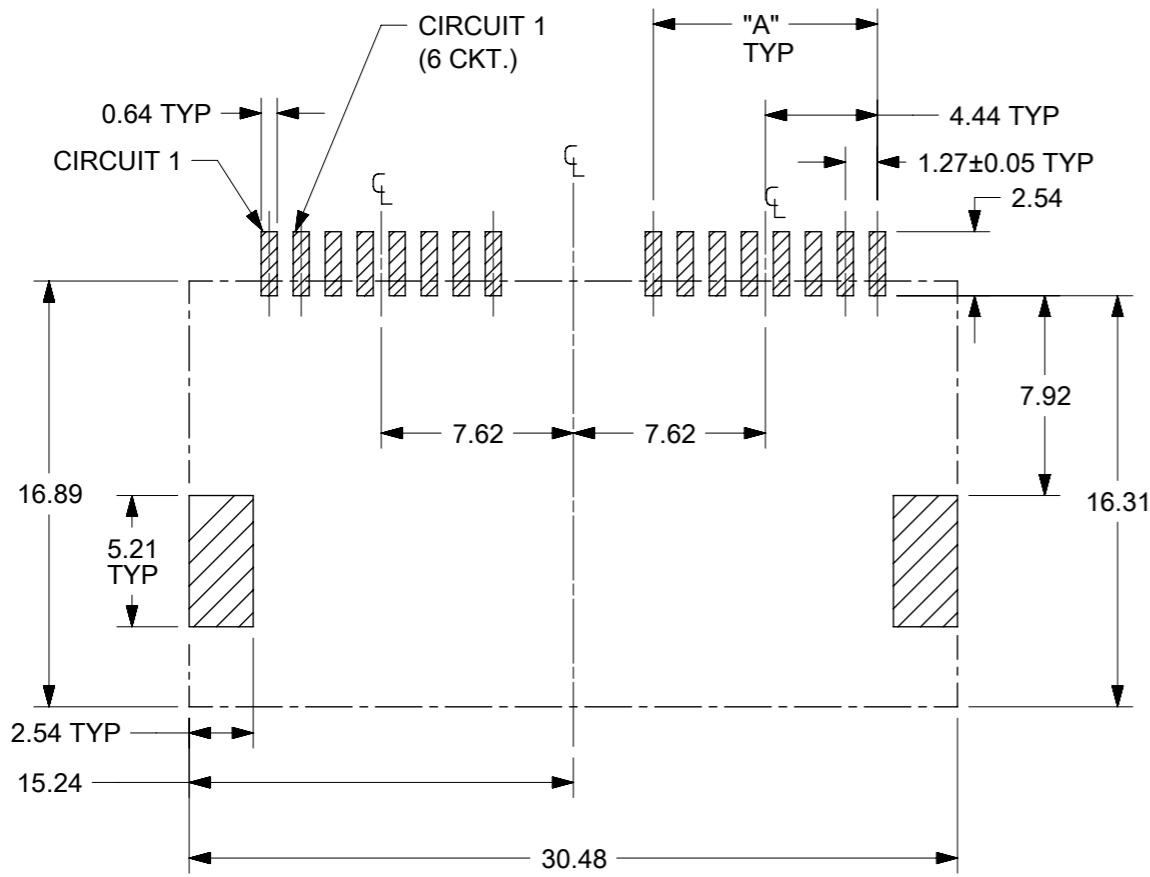
8 CIRCUIT ASSEMBLY



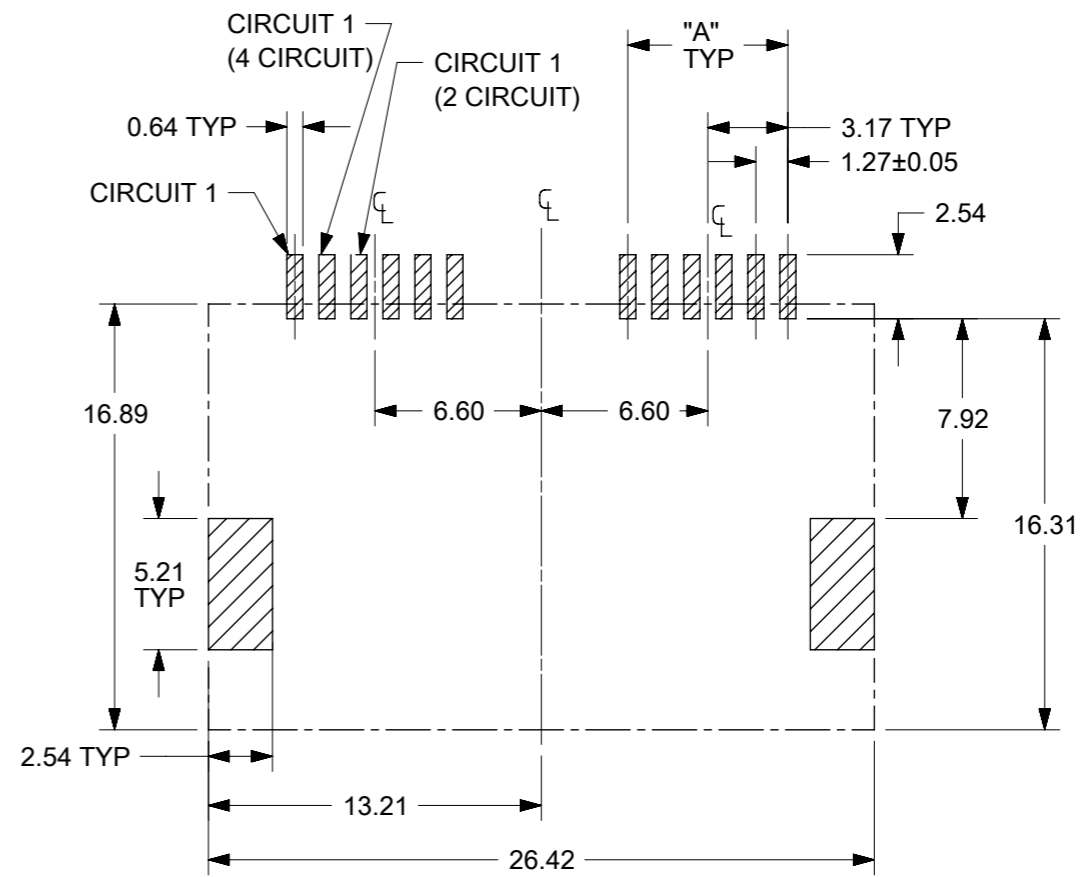
- NOTES :
- MATERIALS :
 HOUSING : LCP, GLASS-FILLED, UL94V-0, COLOR BLACK.
 INSULATOR : NYLON, GLASS-FILLED, UL94V-0, COLOR BLACK.
 TERMINALS : PHOSPHOR BRONZE, 0.30 mm THICKNESS.
 FITTING NAILS : BRASS ALLOY, 0.25 mm THICKNESS.
 - FINISH :
 TERMINAL PLATING OPTIONS : (SEE TABLE)
 (A) SELECT GOLD IN 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 AREA.
 - PRODUCT SPECIFICATION : PS-43743-0001
 - COPLANARITY SPECIFICATIONS:
 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.
 - 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.

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

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: INITIAL RELEASE						
▽ = 0	MM	SCALE	3:1	EC NO: 175951						
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: AFENG02		2018/04/16	2 PORT SMT. JACK ASSY LCP W/FLUSH MOUNT NAILS				
▽ = 0	ANGULAR TOL ± 0.5°		CHK'D: KLANG		2018/05/03					
▽ = 0	4 PLACES	±	APPR: KLANG		2018/05/03	PRODUCT CUSTOMER DRAWING				
▽ = 0	3 PLACES	±	INITIAL REVISION:		DRWN: AFENG02			2018/04/16		
▽ = 0	2 PLACES	± 0.25	DRWN: AFENG02		2018/04/16	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
▽ = 0	1 PLACE	± 0.38	APPR: KLANG		2018/05/03	441930103	PSD	000	A	
▽ = 0	0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
▽ = 0			A3-SIZE		44193	SEE CHART	GENERAL MARKET	1 OF 2		

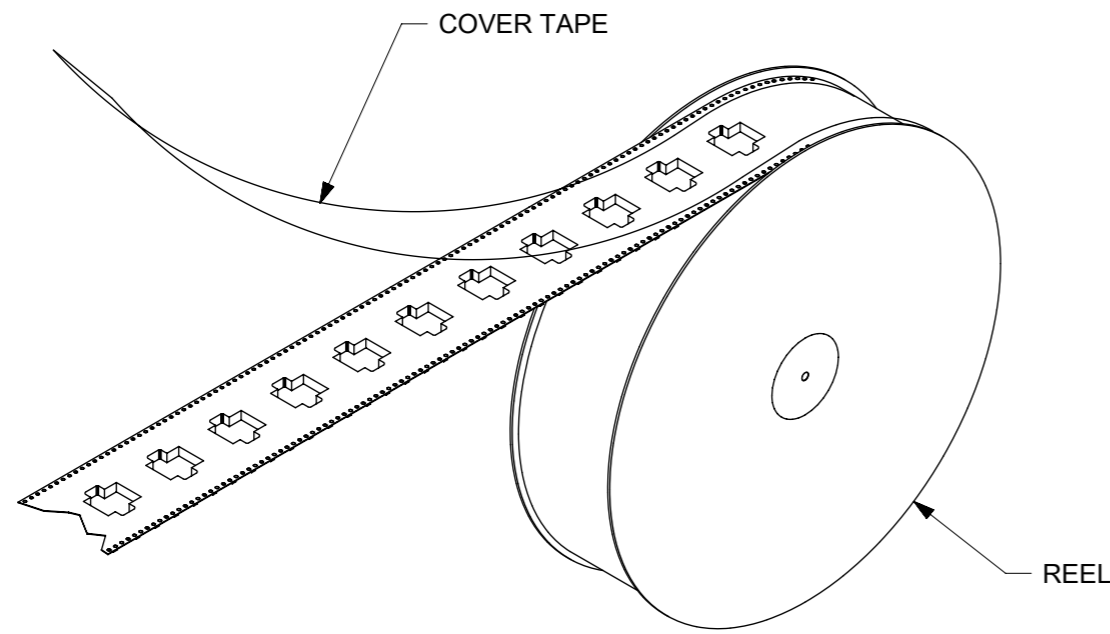


**PC BOARD LAYOUT FOR
8 POSITION HOUSING**
(COMPONENT SIDE OF BOARD)



**PC BOARD LAYOUT FOR
6 POSITION HOUSING**
(COMPONENT SIDE OF BOARD)

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



VACUUM FORMED CARRIER TAPE WITH
SPROCKET HOLES
TAPE AND REEL PACKAGING

ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING NO.
44193-0103	8	8	A	PK-70873-7014
44193-0104	6	4	A	PK-70873-7013
44193-0105	6	6	A	PK-70873-7013

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: INITIAL RELEASE					
	DIMENSION UNITS	SCALE						
▽ = 0	MM	3:1	molex 2 PORT SMT. JACK ASSY LCP W/FLUSH MOUNT NAILS					
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							
▽ = 0	ANGULAR TOL ± 0.5°		EC NO: 175951 DRWN: AFENG02 2018/04/16 CHK'D: KLANG 2018/05/03 APPR: KLANG 2018/05/03					
▽ = 0	4 PLACES ±							
▽ = 0	3 PLACES ±		INITIAL REVISION: DRWN: AFENG02 2018/04/16 APPR: KLANG 2018/05/03					
▽ = 0	2 PLACES ± 0.25							
▽ = 0	1 PLACE ± 0.38		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 441930103 DOC TYPE: PSD DOC PART: 000 REVISION: A					
▽ = 0	0 PLACES ±							
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 44193	MATERIAL NUMBER: SEE CHART	CUSTOMER: GENERAL MARKET	SHEET NUMBER: 2 OF 2