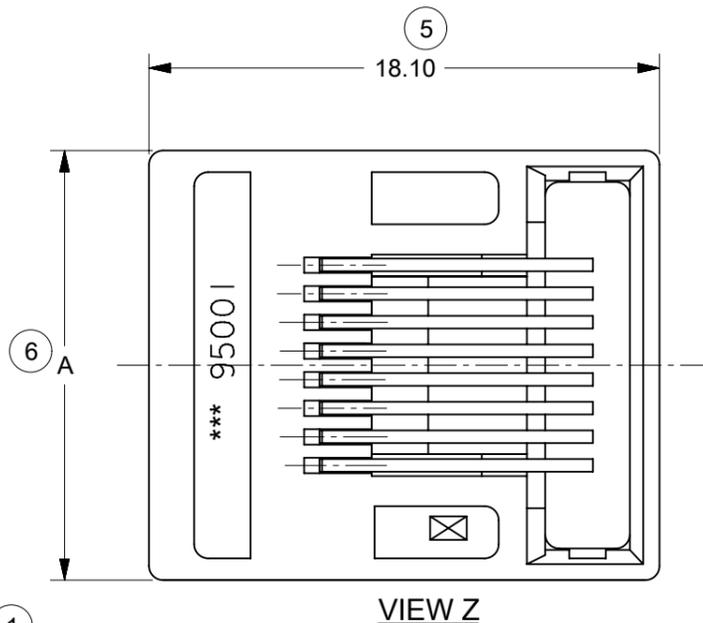
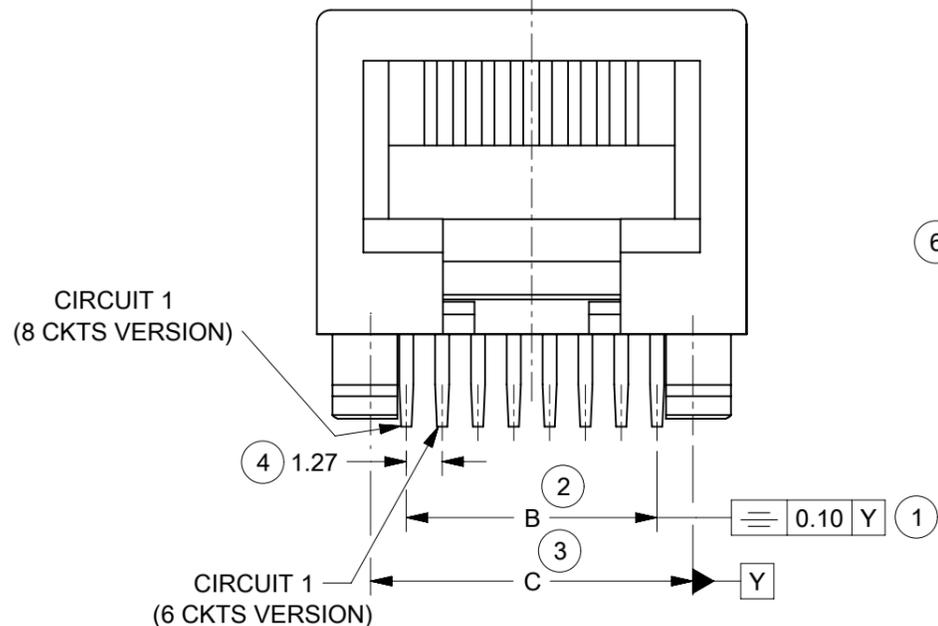


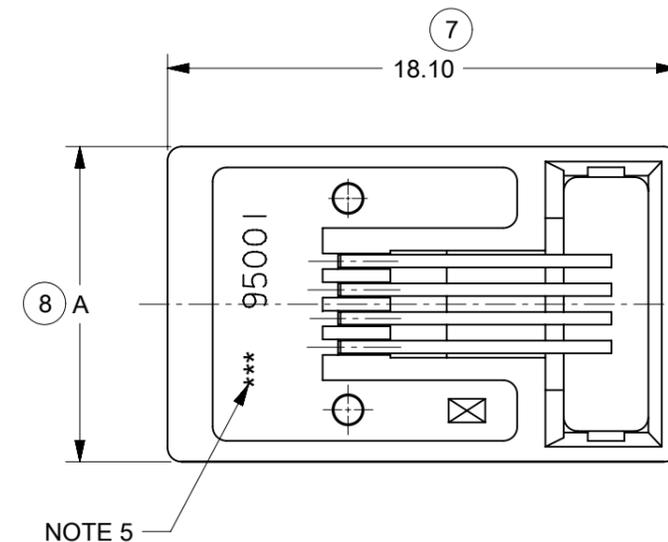
6 & 8 VERSIONS

8 VERSION SHOWN



VIEW Z

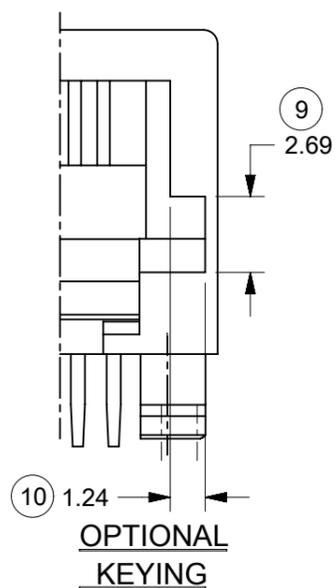
4 VERSION ONLY



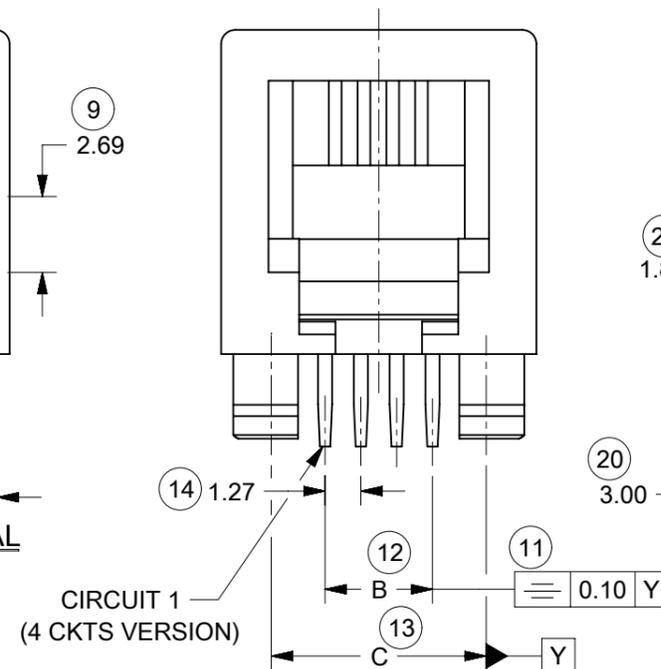
NOTE 5

NOTES:

- MATERIAL**
HOUSING: LCP GLASS FILLED UL 94 V-0, COLOUR BLACK.
TERMINAL: COPPER ALLOY
BASE FINISH: NICKEL
CONTACT SURFACE FINISH:
GOLD
OR
GOLD FLASH OVER PALLADIUM NICKEL.
EXCEEDS PRODUCT REQUIREMENTS BASED ON PSD-95501
- JACK FOR MATING WITH F.C.C. 68 PLUGS 90075 MOLEX SERIES.
- PRODUCT SPECIFICATION PSD-95501.
- PACKAGING SPECIFICATION PK-95001: STANDARD PACKAGING SHEET 1. SPECIAL PACKAGING SHEET 2. TUBE PACKAGING SHEET 3.
- MANUFACTURING I.D. CAN BE EITHER MXF, MG, MXI OR MXCH.
- RECOMMENDED PCB THICKNESS: 1.57mm
INSPECTION NUMBERS USED: 1 - 50
LAST INSPECTION NUMBER: 21



OPTIONAL KEYING



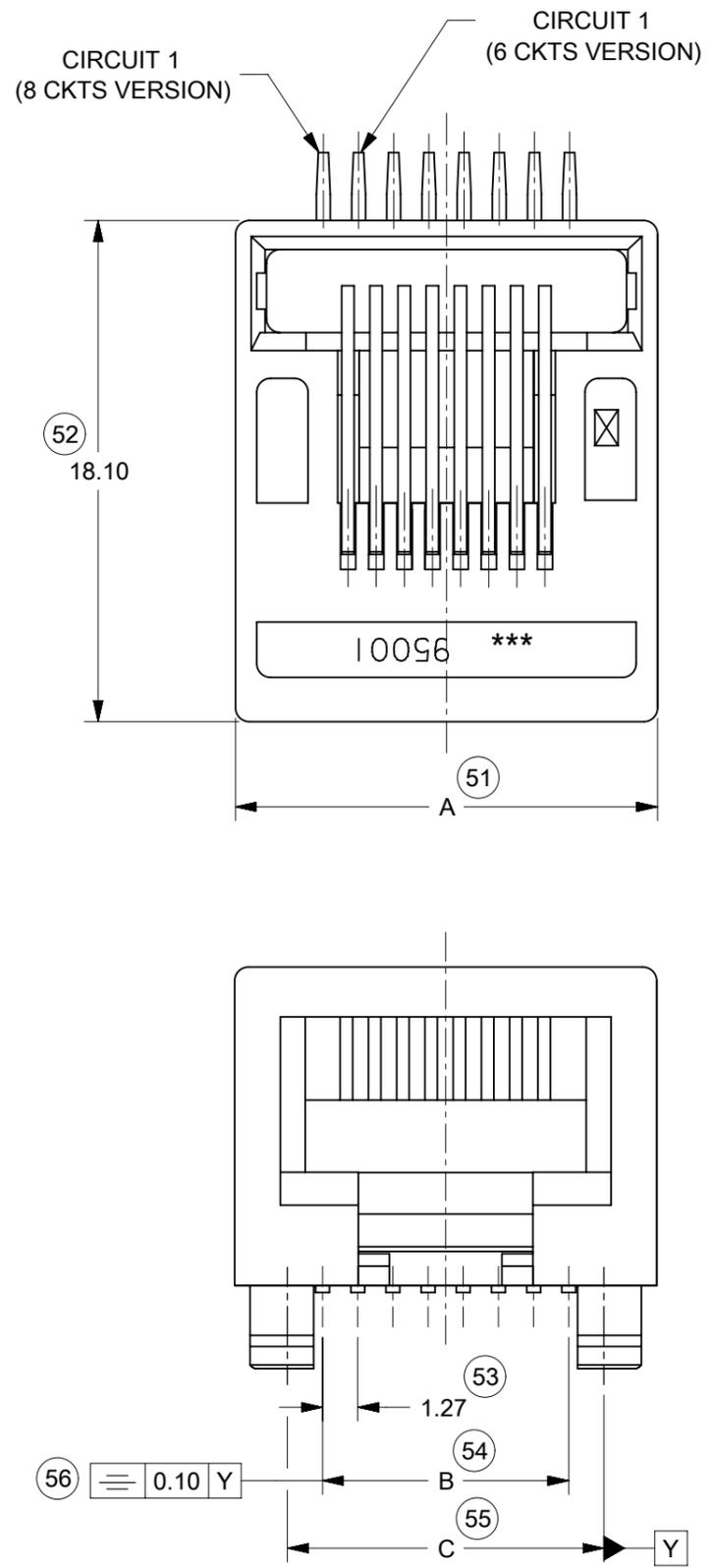
CIRCUIT 1 (4 CKTS VERSION)

DIM.	TYPE	POS. 4	POS. 6		POS. 8
		4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
A		11.18	13.21	13.21	15.24
C		7.62	10.16	10.16	11.43
B		3.81	3.81	6.35	8.89

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: ADD "MXCH" AS MANUFACTURING I.D. SEE NOTE 5.			
	DIMENSION UNITS: mm SCALE: 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL: ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0.25 0 PLACES ±	EC NO: 641518 DRWN: BCAFFREY CHK'D: KLANG APPR: KLANG	2017/06/30 2020/08/25 2020/08/25		
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING: A3-SIZE SERIES: 95501	INITIAL REVISION: DRWN: DBYRNES APPR: EOMAHONY	2006/10/11 2006/10/12	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-95501-001 DOC TYPE: PSD DOC PART: 001 REVISION: F	MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 5

6 & 8 VERSIONS

8 VERSION SHOWN

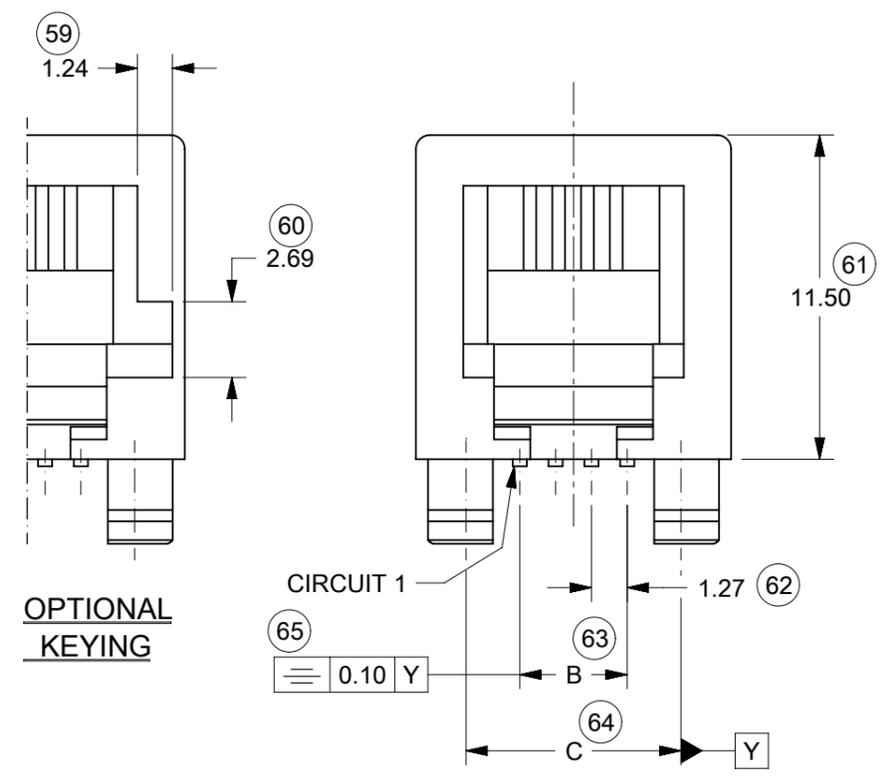


DIM. \ TYPE	POS. 4	POS. 6		POS. 8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
A	11.18	13.21	13.21	15.24
C	7.62	10.16	10.16	11.43
B	3.81	3.81	6.35	8.89

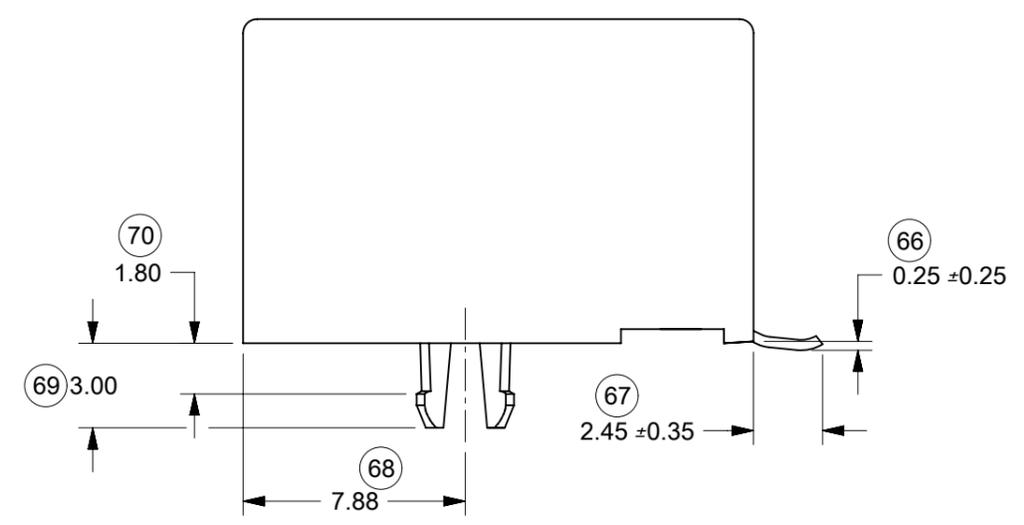
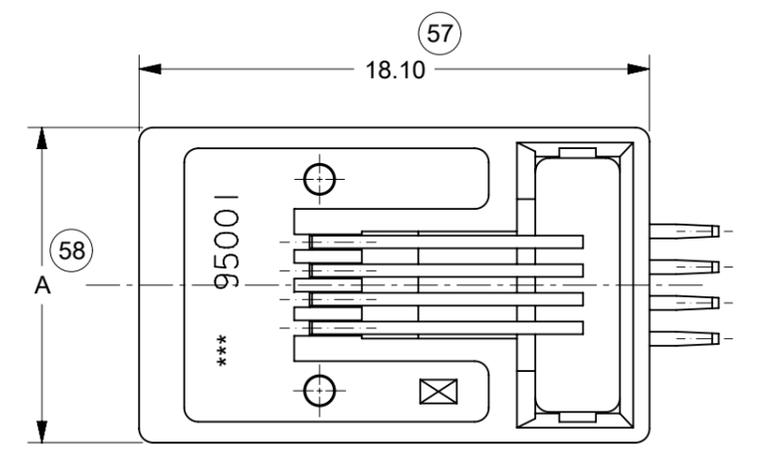
NOTES:

- MATERIAL:**
HOUSING: LCP GLASS FILLED UL 94V-0.
COLOUR BLACK.
- SEE OTHER NOTES SHEET 1.
- COPLANARITY OF SIGNAL TAILS 0.10mm.

INSPECTION NUMBERS USED: 51 - 100
LAST INSPECTION NUMBER: 70



4 VERSION ONLY



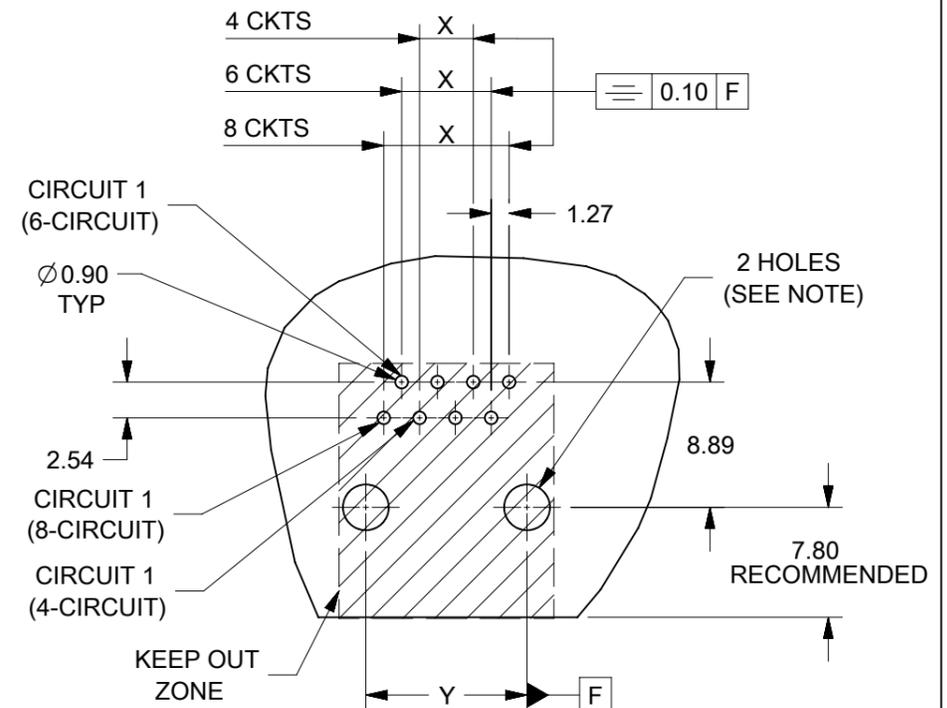
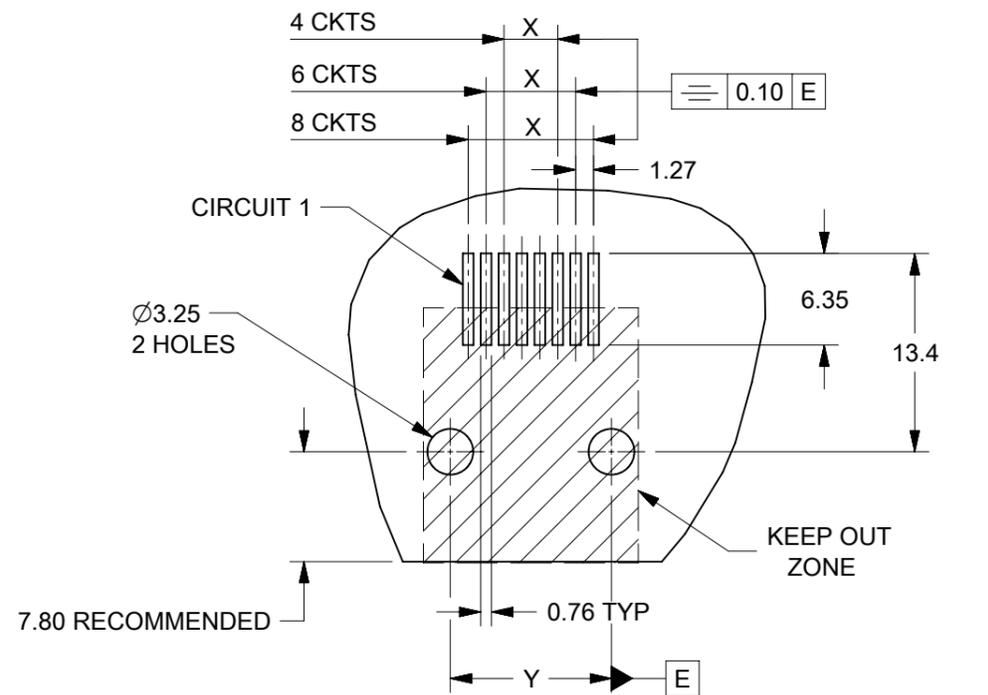
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		<p>molex</p> <p>R/A LOW PROFILE PC JACK 4,6,8 CKTS SIZE THROUGH HOLE VERSION</p>	
	DIMENSION UNITS	SCALE		
▽ = 0	mm	1:1	EC NO: 641518	
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: BCAFFREY 2017/06/30	
∇ = 0	ANGULAR TOL ± °		CHK'D: KLANG 2020/08/25	
4 PLACES	±		APPR: KLANG 2020/08/25	
3 PLACES	±		INITIAL REVISION:	
2 PLACES	± 0.15		DRWN: DBYRNES 2006/10/11	
1 PLACE	± 0.25		APPR: EOMAHONY 2006/10/12	
0 PLACES	±			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	
		A3-SIZE	95501	
DOCUMENT NUMBER		CUSTOMER	SHEET NUMBER	
SD-95501-001		GENERAL MARKET	2 OF 5	

DIM. \ TYPE	POS. 4	POS. 6		POS. 8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
Y±0.05	7.62	10.16	10.16	11.43
X±0.05	3.81	3.81	6.35	8.89

P.C.B. MOUNTING PATTERNS - SEE FROM COMPONENT SIDE

FOR SMT JACK TYPE (SURFACE MOUNT)

FOR STANDARD JACK TYPE (THROUGH HOLE)



FOR ALL VERSIONS, CIRCUIT 1 ALWAYS ON THE LEFT SIDE _FT SIDE

NOTE:
 FOR CONVECTION SOLDERING: DIA 3.25±0.05
 FOR WAVE SOLDERING: DIA 3.20±0.10
 ALL DIMENSIONS REF DIMENSIONS

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	DIMENSION UNITS: mm SCALE: 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL ± °		
DIVISIONAL SYMBOLS	4 PLACES ± 3 PLACES ± 2 PLACES ± 0.15 1 PLACE ± 0.25 0 PLACES ±	INITIAL REVISION: DRWN: DBYRNES 2006/10/11 APPR: EOMAHONY 2006/10/12	PRODUCT CUSTOMER DRAWING	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: A3-SIZE SERIES: 95501	DOCUMENT NUMBER: SD-95501-001 DOC TYPE: PSD DOC PART: 001 REVISION: F
MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET		SHEET NUMBER: 3 OF 5		

STANDARD PACKAGING OPEN TRAY, SEE PACKAGING SPEC PK95001 SHEET 1

HOUSING SIZE	LOADED CONTACTS
4	4
6	4
6	6
8	8

PART NO. FOR JACK ASSEMBLY THROUGH HOLE VERSION							
LCP GLASS FILLED UL-94V0, COLOUR BLACK.							
NO KEY	TOOLED	KEY	TOOLED		TOOLED		TOOLED
NOT RIBBED		NOT RIBBED					
95501-2441	X						
95501-2641	X						
95501-2661	X						
95501-2881	X	95501-2882	X				

FUNCTIONAL SYMBOLS FA=0 FE=0 FF=0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: ADD "MXCH" AS MANUFACTURING I.D. SEE NOTE 5.		 <p>R/A LOW PROFILE PC JACK 4,6,8 CKTS SIZE THROUGH HOLE VERSION</p>		
	DIMENSION UNITS: mm	SCALE: 1:1	EC NO: 641518			
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DRWN: BCAFFREY	2017/06/30	PRODUCT CUSTOMER DRAWING		
	ANGULAR TOL ± °	CHK'D: KLANG	2020/08/25			
	4 PLACES ±	APPR: KLANG	2020/08/25	DOCUMENT NUMBER: SD-95501-001		
	3 PLACES ±	INITIAL REVISION:				
	2 PLACES ± 0.15	DRWN: DBYRNES	2006/10/11	DOC TYPE: PSD	DOC PART: 001	REVISION: F
	1 PLACE ± 0.25	APPR: EOMAHONY	2006/10/12	MATERIAL NUMBER: SEE CHART		
	0 PLACES ±					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 95501	CUSTOMER: GENERAL MARKET	SHEET NUMBER: 4 OF 5

SPECIAL PACKAGING TUBE, SEE PACKAGING SPEC PK95001 SHEET 3

PART NO. FOR JACK ASSEMBLY THROUGH HOLE VERSION

LCP GLASS FILLED UL 94-V0, COLOUR BLACK.

NO KEY	TOOLED	KEY		TOOLED	TOOLED	TOOLED
		NOT RIBBED	TOOLED			
95501-2401	X					
95501-2601	X					
95501-2611	X					
95501-2821	X					

PART NO. FOR JACK ASSEMBLY SMT VERSION

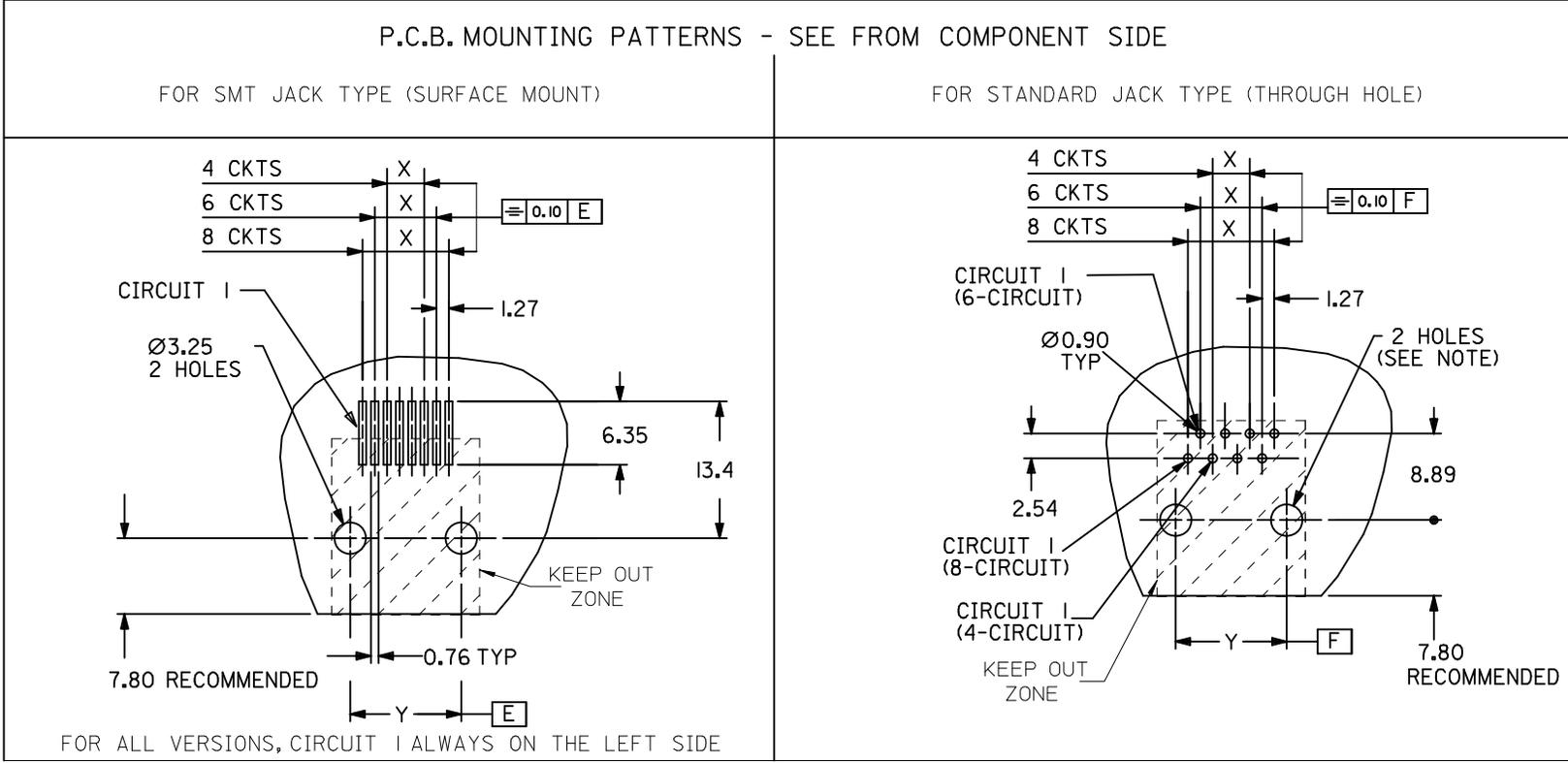
LCP GLASS FILLED UL 94-V0, COLOUR BLACK.

NO KEY	TOOLED	KEY		NO KEY	TOOLED	KEY		TOOLED
		NOT RIBBED	TOOLED			NOT RIBBED	TOOLED	
95501-6449	X							
95501-6649	X							
95501-6669	X							
95501-6889	X	95501-6890	X					

HOUSING SIZE	LOADED CONTACTS
4	4
6	4
6	6
8	8

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SCALE 1:1	CURRENT REV DESC: ADD "MXCH" AS MANUFACTURING I.D. SEE NOTE 5.	molex	
$\nabla = 0$	DIMENSION UNITS mm	GENERAL TOLERANCES (UNLESS SPECIFIED)	EC NO: 641518	R/A LOW PROFILE PC JACK 4,6,8 CKTS SIZE THROUGH HOLE VERSION	
$\nabla = 0$		ANGULAR TOL ± °	DRWN: BCAFFREY 2017/06/30	PRODUCT CUSTOMER DRAWING	
$\nabla = 0$		4 PLACES ±	CHK'D: KLANG 2020/08/25	DOCUMENT NUMBER	
DIVISIONAL SYMBOLS		3 PLACES ±	APPR: KLANG 2020/08/25	SD-95501-001	
		2 PLACES ± 0.15	INITIAL REVISION:	DOC TYPE	DOC PART
		1 PLACE ± 0.25	DRWN: DBYRNES 2006/10/11	PSD	001
		0 PLACES ±	APPR: EOMAHONY 2006/10/12	REVISION	F
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING A3-SIZE	SERIES 95501	MATERIAL NUMBER SEE CHART
			CUSTOMER GENERAL MARKET	SHEET NUMBER 5 OF 5	

TYPE \ DIM.	POS. 4	POS. 6		POS. 8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
Y ±0.05	7.62	10.16	10.16	11.43
X ±0.05	3.81	3.81	6.35	8.89



NOTE:
 FOR CONVECTION SOLDERING: DIA 3.25±0.05
 FOR WAVE SOLDERING: DIA 3.20±0.10
 ALL DIMENSIONS REF DIMENSIONS

REMOVED INCHES EC NO: E2012-0079 DRWN: JOCONNOR 2011/02/23 CHKD: APPR: EFOLAN 2011/09/28	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▼=0 ◻=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± ---°	MM ONLY	2:1	METRIC		
			DRAWN BY	DATE	TITLE		
			CHECKED BY	DATE	R/A LOW PROFILE JACK PC JACK 4,6,8 CKT SIZE SMT AND STANDARD VERSION		
			APPROVED BY	DATE	MOLEX INCORPORATED		
				MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
				SEE CHART SHEETS 4 & 5	SD-95501-001	3 OF 5	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

SPECIAL PACKAGING TUBE, SEE PACKAGING SPEC PK95001 SHEET 3

PART NO FOR JACK ASSEMBLY
THROUGH HOLE VERSION

PART NO FOR JACK ASSEMBLY
SMT VERSION

HOUSING SIZE	LOADED CONTACTS
4	4
6	4
6	6
8	8

LCP GLASS FILED 94V0,COLOR BLACK.							
NO KEY	TOOLED	KEY	TOOLED		TOOLED		TOOLED
NOT RIBBED	TOOLED	NOT RIBBED	TOOLED		TOOLED		TOOLED
95501-2401	X						
95501-2601	X						
95501-2611	X						
95501-2821	X						

LCP GLASS FILLED 94V0 COLOUR BLACK							
NO KEY	TOOLED	KEY	TOOLED	NO KEY	TOOLED	KEY	TOOLED
NOT RIBBED	TOOLED	NOT RIBBED	TOOLED	NOT RIBBED	TOOLED	NOT RIBBED	TOOLED
95501-6449	X						
95501-6649	X						
95501-6669	X						
95501-6889	X	95501-6890	X				

REMOVED OPTIONS EC NO: IPG2012-0602 DRW:DBYRNES 2012/03/30 CHKD:MSHAHAN 2012/03/30 APPR:EFOLAN 2012/06/26	QUALITY SYMBOLS  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 																			
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td colspan="3" style="text-align: center;">ANGULAR ± ---°</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	ANGULAR ± ---°			DRAWN BY: DBYRNES DATE: 2006/08/02 CHECKED BY: EOMAHONY DATE: 2006/08/12 APPROVED BY: EOMAHONY DATE: 2006/08/12	TITLE LOW PROFILE R/A JACK STANDARD AND SMT VERSION TUBE PACKAGING		
		mm	INCH																						
	4 PLACES	± ---	± ---																						
3 PLACES	± ---	± ---																							
2 PLACES	± ---	± ---																							
1 PLACE	± ---	± ---																							
ANGULAR ± ---°																									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-95501-001		SHEET NO. 5 OF 5																			
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					