

6 & 8 VERSIONS

8 VERSION SHOWN

CIRCUIT 1
(8 CKTS VERSION)

CIRCUIT 1
(6 CKTS VERSION)

NOTES :

1- MATERIAL:

- HOUSING: LCP GLASS FILLED UL 94V-0, COLOUR BLACK.
- TERMINAL: COPPER ALLOY
- BASE FINISH: NICKEL
- CONTACT SURFACE FINISH:
GOLD
OR
GOLD FLASH OVER PALLADIUM NICKEL.

EXCEEDS PRODUCT REQUIREMENTS BASED ON PS-95501

2- JACK FOR MATING WITH F.C.C. 68 PLUGS 90075 MOLEX SERIES.

3- PRODUCT SPECIFICATION PS-95501.

4- PACKAGING SPECIFICATION PK-95001: STANDARD PACKAGING SHEET 1.
SPECIAL PACKAGING SHEET 2. TUBE PACKAGING SHEET 3.

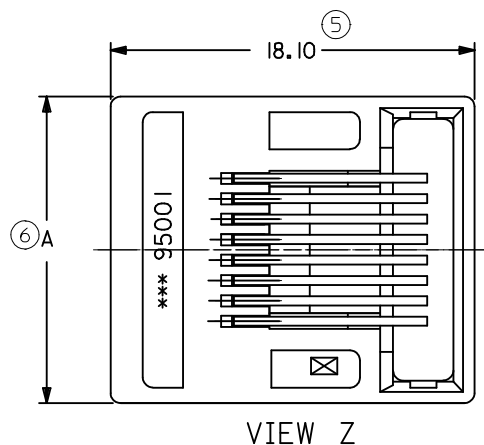
5- MANUFACTURING I.D. CAN BE EITHER MXF, MG OR MXI.

6- RECOMMENDED PCB THICKNESS: 1.57mm

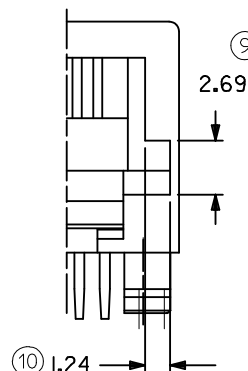
INSPECTION NUMBERS USED: 1 - 50

LAST INSPECTION NUMBER: 21

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



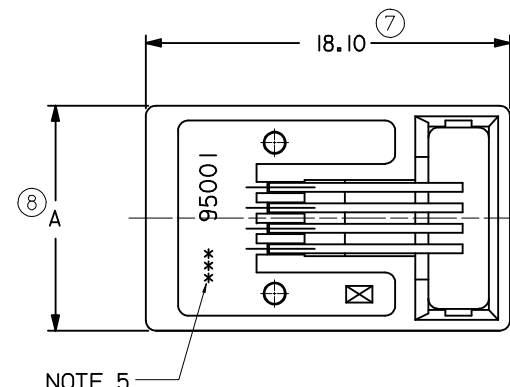
VIEW Z



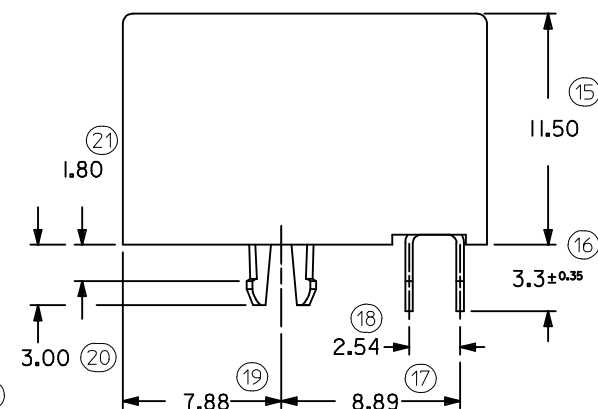
OPTIONAL
KEYING

CIRCUIT 1
(4 CKTS VERSION)

4 VERSION ONLY



NOTE 5



MODIFIED NOTES.
EC NO: IPG2012-0602
DRWN:BYRNES 2012/03/30
CHKD:MSHANAHAN 2012/03/30
APPR:EFOLAN 2012/06/26

QUALITY
SYMBOLS
▽ = 0
◻ = 0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.15	± ---
1 PLACE	± 0.25	± ---
ANGULAR	± ---°	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
DBYRNES	2006/08/02
CHECKED BY	DATE
EOMAHONY	2006/08/12
APPROVED BY	DATE
EOMAHONY	2006/08/12

MATERIAL NO.

SEE CHART, SHEETS 4 & 5

SIZE
A3

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

R/A LOW PROFILE
PC JACK 4,6,8 CKTS SIZE
THROUGH HOLE VERSION



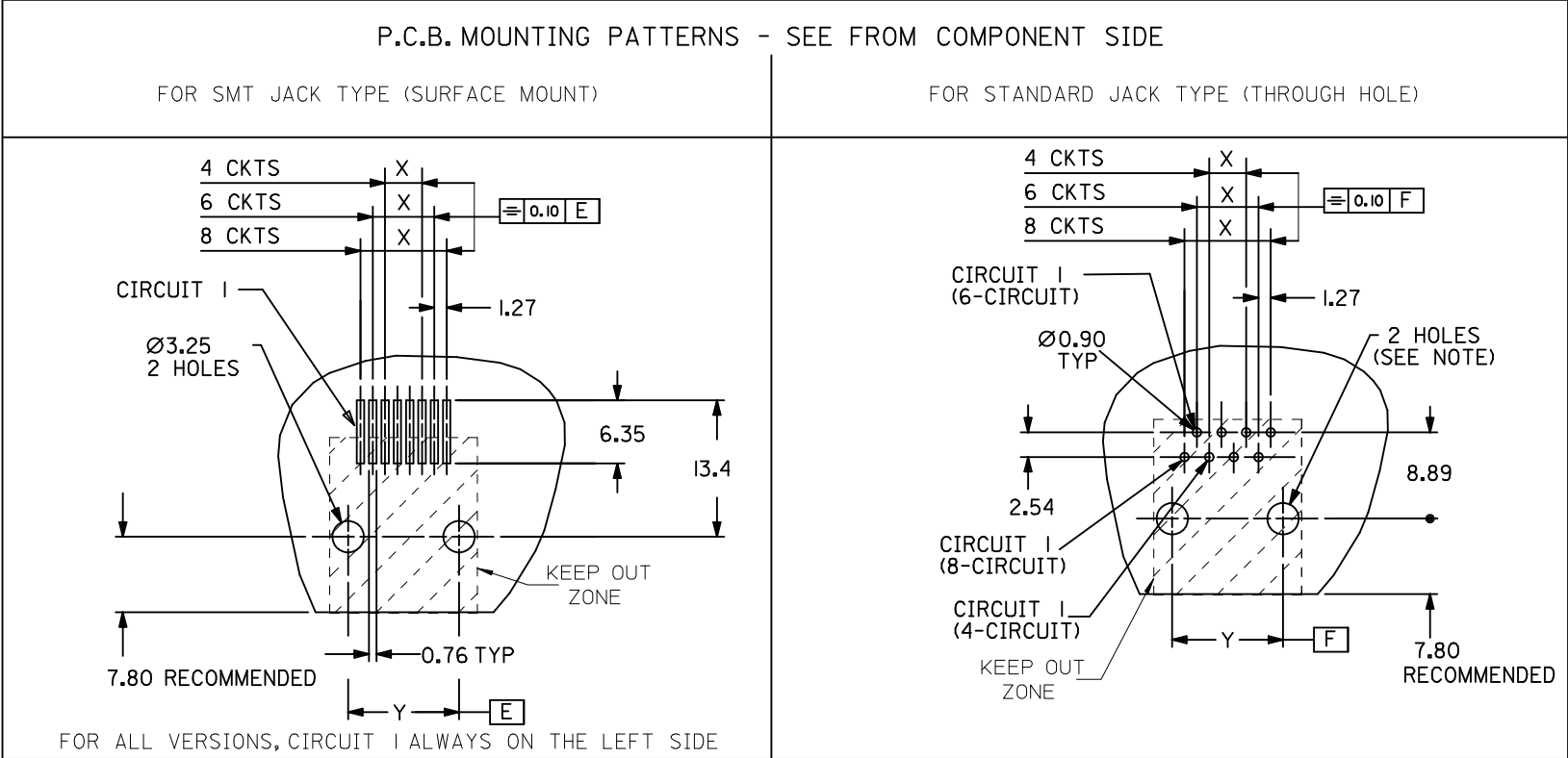
MOLEX INCORPORATED

DOCUMENT NO.
SD-95501-001

SHEET NO.
1 OF 5

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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: JCONNOR CHKD: APPR: EFOLAN REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY DBYRNES	DATE 2006/08/02	TITLE R/A LOW PROFILE JACK PC JACK 4,6,8 CKT SIZE SMT AND STANDARD VERSION MOLEX INCORPORATED				
		4 PLACES	± ---	± ---	CHECKED BY	DATE					
		3 PLACES	± ---	± ---	EOMAHONY	2006/08/12					
		2 PLACES	± 0.15	± ---	APPROVED BY	DATE					
		1 PLACE	± 0.25	± ---	EOMAHONY	2006/08/12					
		ANGULAR ±---°			MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART SHEETS 4 & 5		SD-95501-001			3 OF 5	
					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

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						

PART NO FOR JACK ASSEMBLY
SMT VERSION

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 DRWN: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		
			mm	INCH	DRAWN BY DBYRNES	DATE 2006/08/02	TITLE LOW PROFILE R/A JACK STANDARD AND SMT VERSION TUBE PACKAGING			
		4 PLACES	±---	±---	CHECKED BY EOMAHONY	DATE 2006/08/12				
		3 PLACES	±---	±---	APPROVED BY EOMAHONY	DATE 2006/08/12	MOLEX INCORPORATED			
		ANGULAR ±---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-95501-001		5 OF 5		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				