

NOTES :

1- MATERIAL:

- HOUSING: LCP FIBER GLASS FILLED UL 94-V0
COLOR BLACK.
- TERMINAL: TIN BRASS.

PLATING 2:

POST PLATE (0.00127-0.00152)/.000050-.000060 GOLD IN CONTACT AREA. (0.00190)/.000075 MIN. PURE TIN IN TAIL AREA BOTH OVER (0.00127)/.000050 MIN. NICKEL OVERALL.

PLATING 7: ONLY ON REQUEST

POST PLATE 0.00005/.000002 MIN GOLD OVER 0.000763 .000030 MIN PALLADIUM NICKEL IN CONTACT AREA. 0.00190/.000075 MIN PURE TIN IN TAIL AREA. BOTH OVER 0.00127/.000050 MIN NICKEL OVERALL:

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

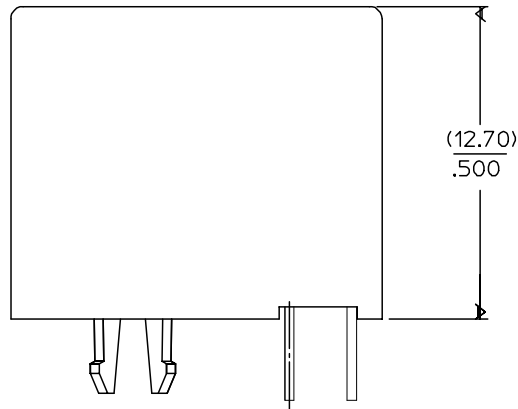
3- PRODUCT SPECIFICATION PS-95503-001

4- PACKAGING SPECIFICATION PK-95003:

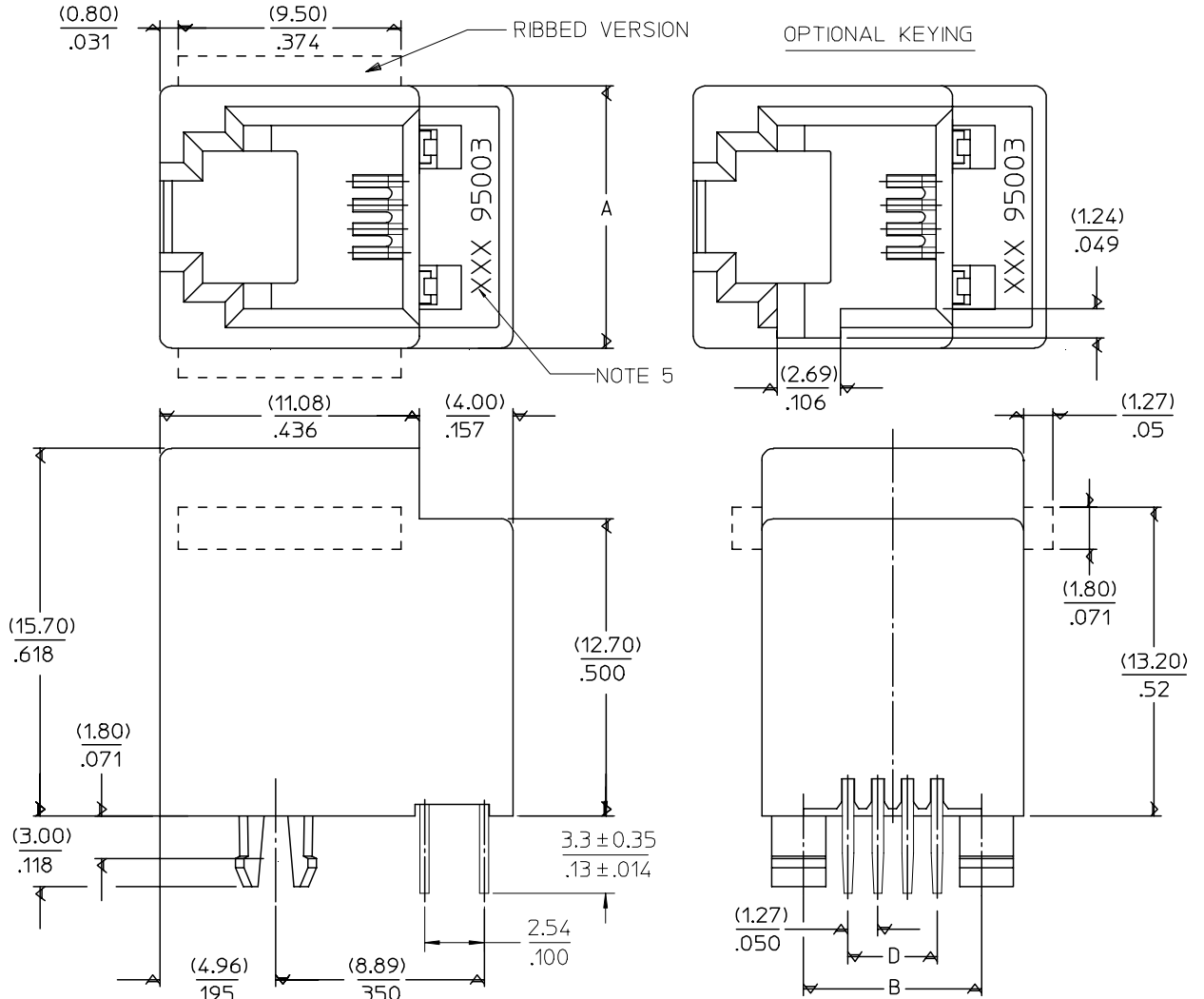
- STANDARD PACKAGING SHEET 1.
- TUBE PACKAGING FOR SMT VERSION SHEET 2.
- TUBE PACKAGING FOR THROUGH HOLE VERSION SHEET 3.

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

TYPE \ DIM.	POS. 4	POS. 6		POS. 8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
A	(11.18) / .440	(13.21) / .520	(13.21) / .520	(15.24) / .600
B	(7.62) / .300	(10.16) / .400	(10.16) / .400	(11.43) / .450
D	(3.81) / .150	(3.81) / .150	(6.35) / .250	(8.89) / .350



SHORT VERSION



ADDED TABLE EC NO: E2008-0267 DRWN: DBRYNES CHKD: APPR: EOMAHONY 2007/11/27 2007/11/28 2007/11/28	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .006 2 PLACES ± 0.15 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ± .5 °	DIMENSION STYLE MM/IN DRAWN BY DATE TMARTIN 2005/06/15 CHECKED BY DATE FCARABETTA 2005/06/15 APPROVED BY DATE KNOLLER 2005/06/15	SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE LOW PROFILE TOP ENTRY JACK (THROUGH HOLE VERSION) MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHT 4,5	DOCUMENT NO. SD-95503-003	SHEET NO. 1 OF 5	
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	SIZE A3				

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NOTES :

1- MATERIAL:

-HOUSING: LC P FIBER GLASS FILLED UL 94-V0
COLOR BLACK

2- APPLICATION SPECIFICATION: AS-85513-001 (SMT)

3- SEE OTHER NOTES SHEET 1.

4- COPLANARITY OF SIGNAL TAILS 0.1mm MAX
RELEVANT TO EACH OTHER.

F

E

D

C

B

A

F

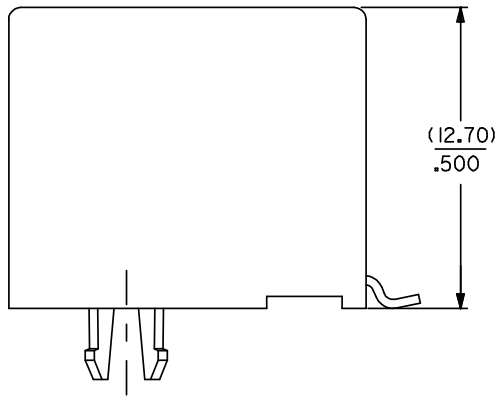
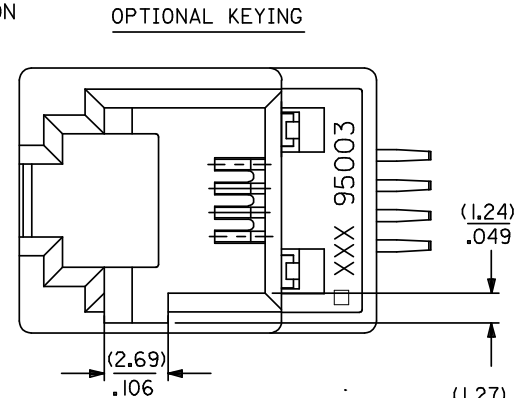
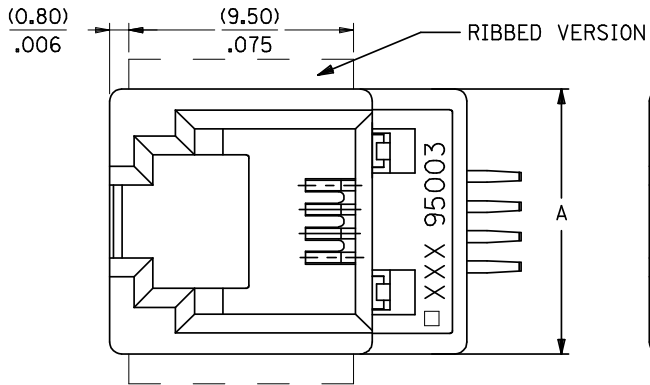
E

D

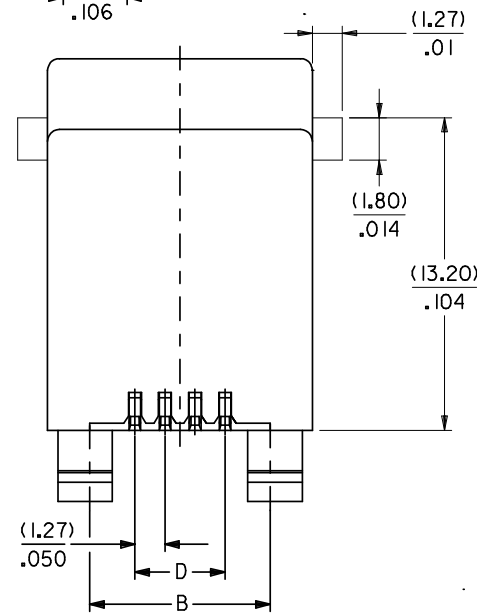
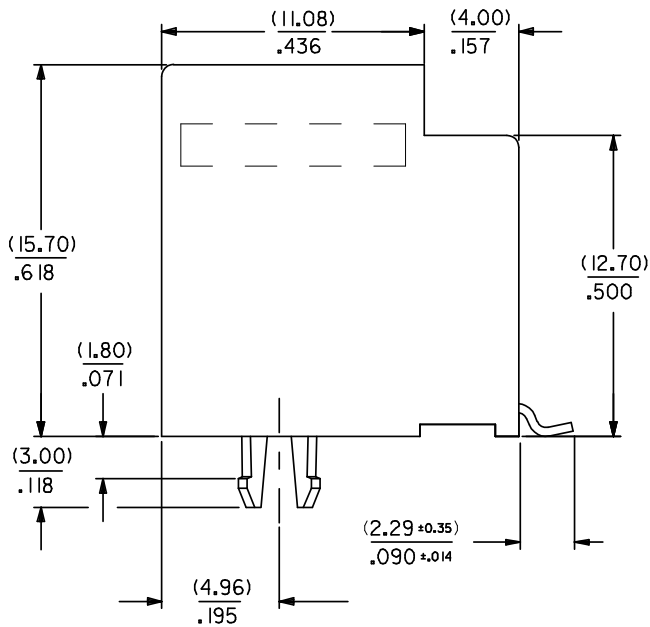
C

B

A



SHORT VERSION



DIM.	TYPE	POS. 4	POS. 6		POS. 8
		4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
A		(11.18) / .440	(13.21) / .520	(13.21) / .520	(15.24) / .600
B		(7.62) / .300	(10.16) / .400	(10.16) / .400	(11.43) / .450
D		(3.81) / .150	(3.81) / .150	(6.35) / .250	(8.89) / .350

ADDED NOTE 4. EC NO: E2008-0585 DRWINGBYRNES 2008/04/22 CHKD: 2008/04/22 APPR: EDMAHONY 2008/04/22	QUALITY SYMBOLS	$\nabla=0$ $\nabla=0$
	DESCRIPTION	
	REV	

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	
	mm	INCH
4 PLACES	± .006	± .006
3 PLACES	± .006	± .006
2 PLACES	± 0.15	± .010
1 PLACE	± 0.25	± .010
ANGULAR ± .5°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DRAWN BY	DATE
TMART IN	2005/06/19
CHECKED BY	DATE
FCARABETTA	2005/06/19
APPROVED BY	DATE
KNOLLER	2005/06/19
MATERIAL NO.	DOCUMENT NO.
SEE SHT. 4, 5	SD-95503-003

SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE LOW PROFILE T/E JACK (SMT VERSION)		
MOLEX INCORPORATED		
SHEET NO. 2 OF 5		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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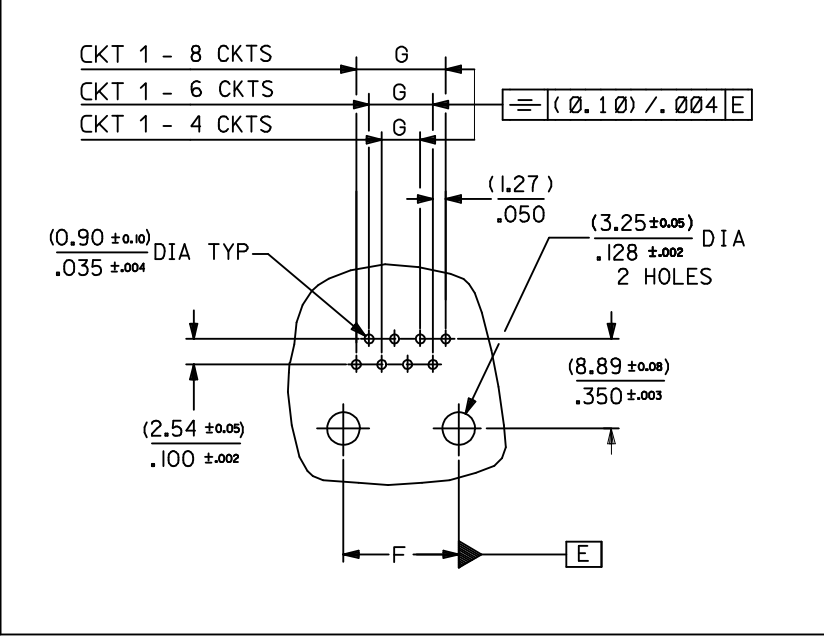
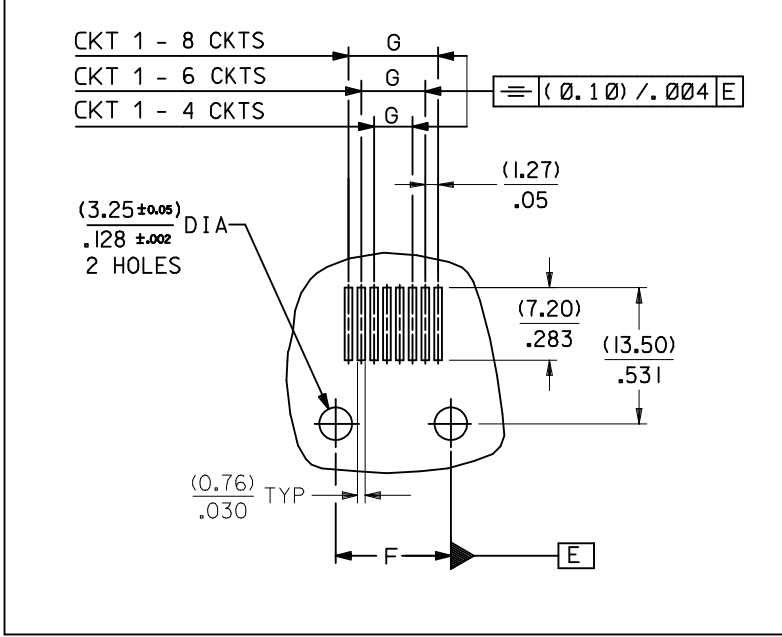
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TYPE DIM.	POS. 4	POS. 6		POS. 8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
F (± 0.05)/ ± 0.002	(7.62) / .300	(10.16) / .400	(10.16) / .400	(11.43) / .450
G (± 0.05)/ ± 0.002	(3.81) / .150	(3.81) / .150	(6.35) / .250	(8.89) / .350

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

FOR SMT JACK (SURFACE MOUNT)

FOR STANDARD JACK (THROUGH HOLE)



ARDED CKT 1 EC NO: E2010-0075 DRWN: DBYRNES 2009/08/13 CHKD: 2009/08/19 APPR: J WALLACE 2009/08/19	QUALITY SYMBOLS	DESCRIPTION
	$\nabla = 0$	
	$\square = 0$	
	REV	

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	\pm ---	\pm ---
3 PLACES	\pm ---	$\pm .006$
2 PLACES	± 0.15	$\pm .010$
1 PLACE	± 0.25	\pm ---
ANGULAR $\pm .5^\circ$		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	MM/IN
DRAWN BY	DATE
T. MARTIN	2005/06/15
CHECKED BY	DATE
F. CARABETTA	2005/06/15
APPROVED BY	DATE
KNOLLER	2005/06/15
MATERIAL NO.	
SEE SHT. 4, 5	

SCALE	1:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
TITLE	
LOW PROFILE T/E JACK	
MOLEX INCORPORATED	
MATERIAL NO.	DOCUMENT NO.
SD-95503-003	
SHEET NO.	3 OF 5
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

