

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.

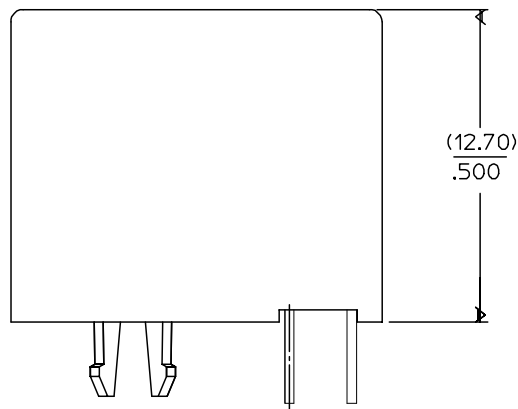
3- PRODUCT SPECIFICATION PS-95503-001

4- PACKAGING SPECIFICATION PK-95003:

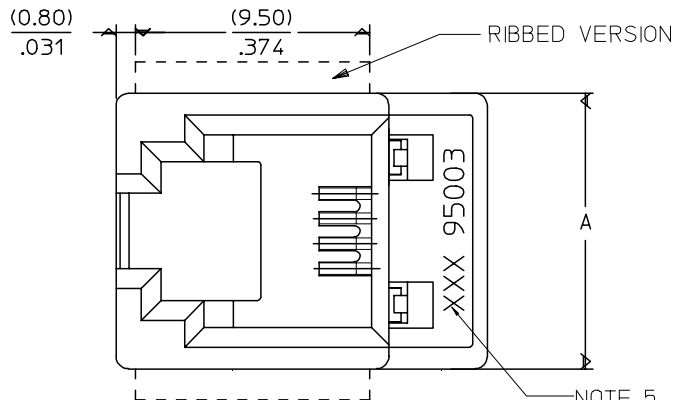
- STANDARD PACKAGING SHEET 1.
- TUBE PACKAGING FOR SMT VERSION SHEET 2.
- TUBE PACKAGING FOR THROUGH HOLE VERSION
SHEET 3.

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

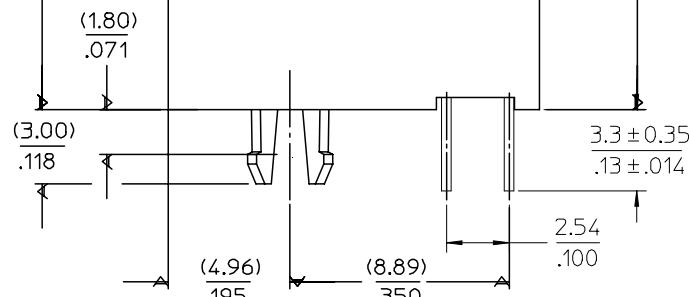
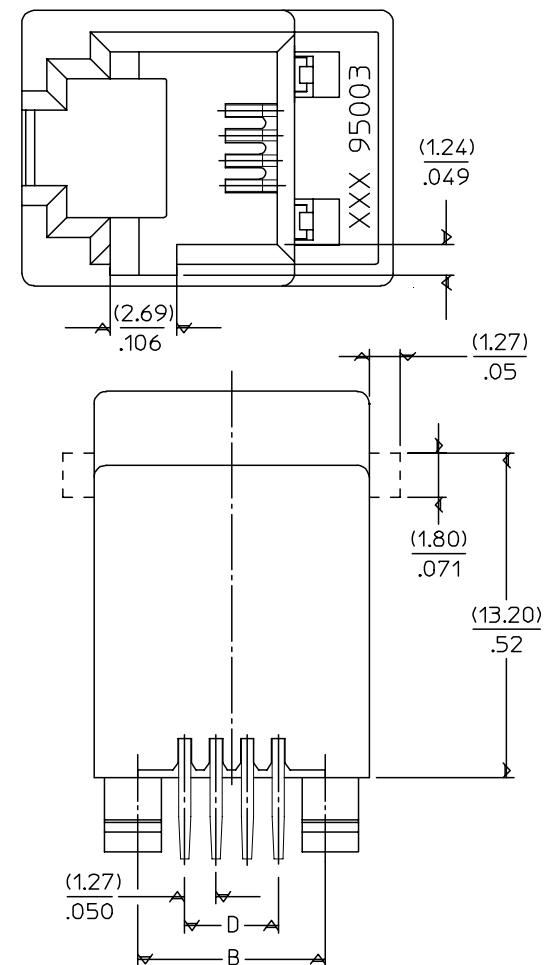
TYPE DIM.	POS. 4	POS. 6		POS. 8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
A	(11.18) / .440	(13.21) / .520	(13.21) / .520	(15.24) / .600
B	(7.62) / .300	(10.16) / .400	(10.16) / .400	(11.43) / .450
D	(3.81) / .150	(3.81) / .150	(6.35) / .250	(8.89) / .350



SHORT VERSION



OPTIONAL KEYING



ADDED TABLE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
EC NO: E2008-0267	DRWN:DBYRNES	2007/11/27	4 PLACES ± ---	± ---	T MARTIN	2005/06/15	LOW PROFILE TOP ENTRY JACK (THROUGH HOLE VERSION)	MOLEX INCORPORATED	SD-95503-003	1 OF 5
CHKD:	2007/11/28	3 PLACES ± ---	± .006	CHECKED BY	DATE					
APPR:EDMANNY	2007/11/28	2 PLACES ± 0.15	± .010	F CARABETTA	2005/06/15		MOLEX INCORPORATED	SD-95503-003	1 OF 5	1 OF 5
REV	DESCRIPTION	1 PLACE ± 0.25	± ---	APPROVED BY	DATE					
D		ANGULAR ± .5 °		KNOLLER	2005/06/15		MOLEX INCORPORATED	SD-95503-003	1 OF 5	1 OF 5
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
							MOLEX INCORPORATED	SD-95503-003	1 OF 5	1 OF 5

F

F

TYPE DIM.	POS. 4	POS. 6		POS. 8
	4 CKTS.	4 CKTS.	6 CKTS.	8 CKTS.
F $(\pm 0.05) / \pm .002$	(7.62) / .300	(10.16) / .400	(10.16) / .400	(11.43) / .450
G $(\pm 0.05) / \pm .002$	(3.81) / .150	(3.81) / .150	(6.35) / .250	(8.89) / .350

E

E

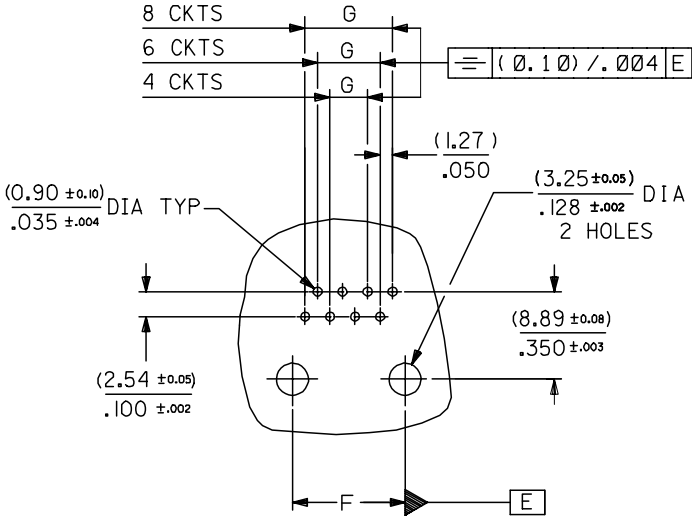
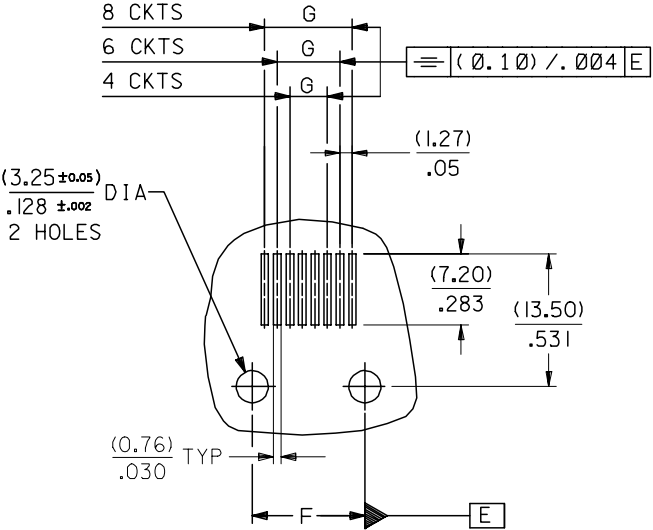
P.C.B. MOUNTING PATTERNS - SEE FROM COMPONENT SIDE

FOR SMT JACK (SURFACE MOUNT)

FOR STANDARD JACK (THROUGH HOLE)

D

D



C

C

B

B

A

A

CHANGED TABLE	
EC NO: E2008-0267	2007/11/27
DRWN:DBYRNES	2007/11/28
CHKD:	
APPR:EOMAHONY	2007/11/28
REV	DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	MM
4 PLACES	± .005
3 PLACES	± .006
2 PLACES	± 0.15
1 PLACE	± 0.25
ANGULAR ± .5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

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
MATERIAL NO.	
SEE SHT. 4, 5	
SIZE A3	

SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE LOW PROFILE T/E JACK		
MOLEX INCORPORATED		
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		

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F

E

D

C

B

A

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TRAY PACKAGING,SEE PACKAGING SPEC PK95003 SHEET 1

HOUSING SIZE

LOADED CONTACTS

PLATING

442

642

662

882

PART NO FOR JACK ASSEMBLY
THROUGH HOLE STANDARD VERSION

LCP FIBER GLASS FILLED 94V0
COLOR BLACK

NO KEY

TOOLED

KEY

TOOLED

TOOLED

NO RIB

TOOLED

NO RIB

TOOLED

TOOLED

95503-2441

X

95503-2641

X

95503-2661

X

95503-2881

X

95503-2882

X

PART NO FOR JACK ASSEMBLY
THROUGH HOLE SHORT VERSION

LCP FIBER GLASS FILLED 94V0
COLOR BLACK

NO KEY

TOOLED

KEY

TOOLED

TOOLED

NO RIB

TOOLED

NO RIB

TOOLED

TOOLED

95503-2884

X

TOOLED

X

NOT TOOLED

CORRECTED PART #s

EC NO: E2007-0482

DRWN:DBYRNES

CHKD:

APPR:EOMAHONY

2007/01/08

2007/01/08

2007/01/09

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± --- ± ---

1 PLACE ± --- ± ---

ANGULAR ± ---°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

SCALE

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

LOW PROFILE T/E JACK
THROUGH HOLE VERS.

MOLEX

MOLEX INCORPORATED

DOCUMENT NO.

SD-95503-003

SHEET NO.

4 OF 5

SIZE

A3

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Rev. D 2004/04/02

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