

10 9 8 7 6 5 4 3 2 1

NOTES:

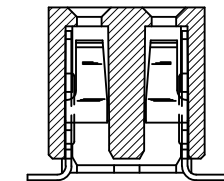
- 1 - HOUSING MATERIAL: LCP GLASS FILLED
UL 94V-0 COLOR: BLACK.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3 - SEE SHEET 2 FOR CIRCUIT SIZE,
PART NUMBERS AND OVER-ALL DIMENSIONS.
- 4 - FOR ILLUSTRATION, 6 CIRCUIT ASSEMBLY SHOWN.
- 5 - REFER TO PRODUCT SPECIFICATION PS-79107.

PLATING:

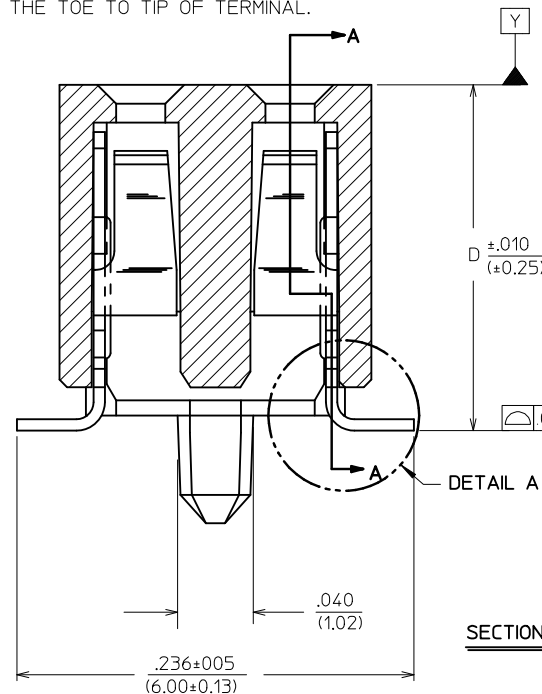
15u"/0.38um MIN. GOLD PLATE IN CONTACT AREA
75u"/1.9um MIN. TIN IN SOLDER AREA.
BOTH OVER 50u"/1.27um MIN. NICKEL OVERALL.

- 6 - TUBE PACKAGING PER PK-70873-0217 OR
TAPE PACKAGING PER PK-70873-0259.

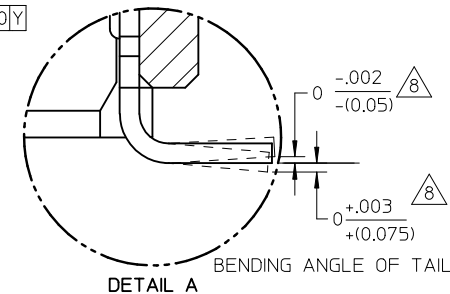
- 7 - CKT LOCATIONS ARE NUMBERED FROM LEFT TO
RIGHT WHEN VIEWING ASSEMBLY FROM TOP WITH
THE GATE RECESS ON THE RIGHT AS SHOWN.
- 8 - MEASUREMENT IS TAKEN BETWEEN THE TANGENT OF
THE TOE TO TIP OF TERMINAL.



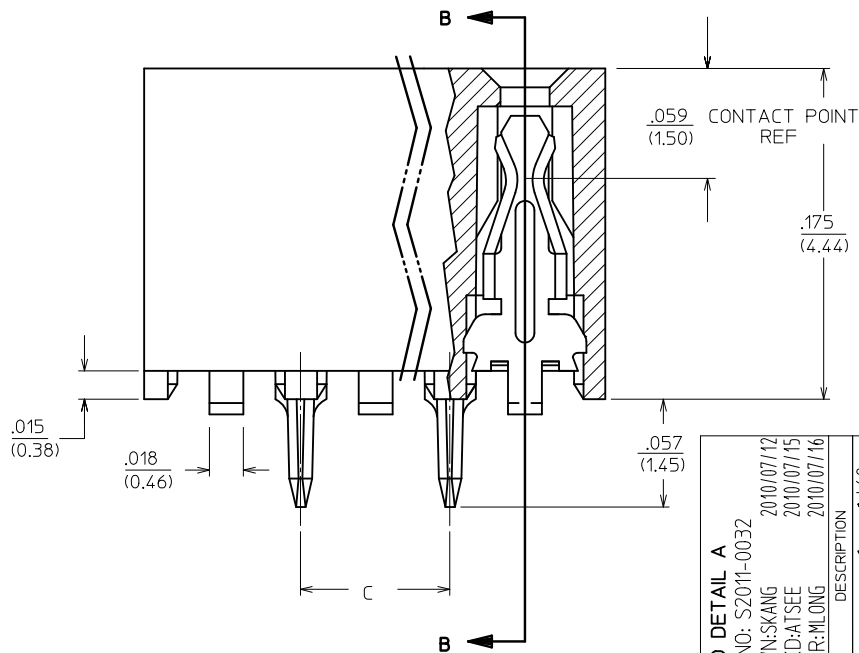
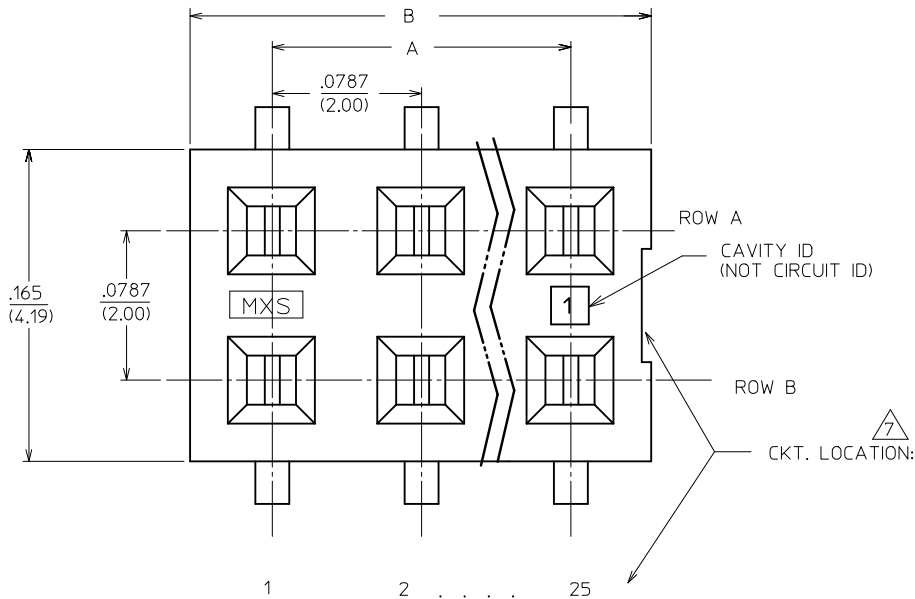
WITHOUT PEG VERSION



SECTION B-B



DETAIL A BENDING ANGLE OF TAIL



SECTION A-A

QUALITY SYMBOLS	
▽=0	
▽=0	
ADD DETAIL A	
EC NO: S2011-0032	2010/07/12
DRW:SKANG	2010/07/12
CHKD:ATSEE	2010/07/15
APPR:MLONG	2010/07/16
DESCRIPTION	
C1	REV

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± .008
2 PLACES ± 0.2	± ---
1 PLACE ± ---	± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
KSEE	2003/11/11
CHECKED BY	DATE
KCLING	2003/12/12
APPROVED BY	DATE
PTLIM	2003/12/15
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
2MM DUAL ROW VERTICAL RECEPTACLE		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-79109-001	1 OF 3	

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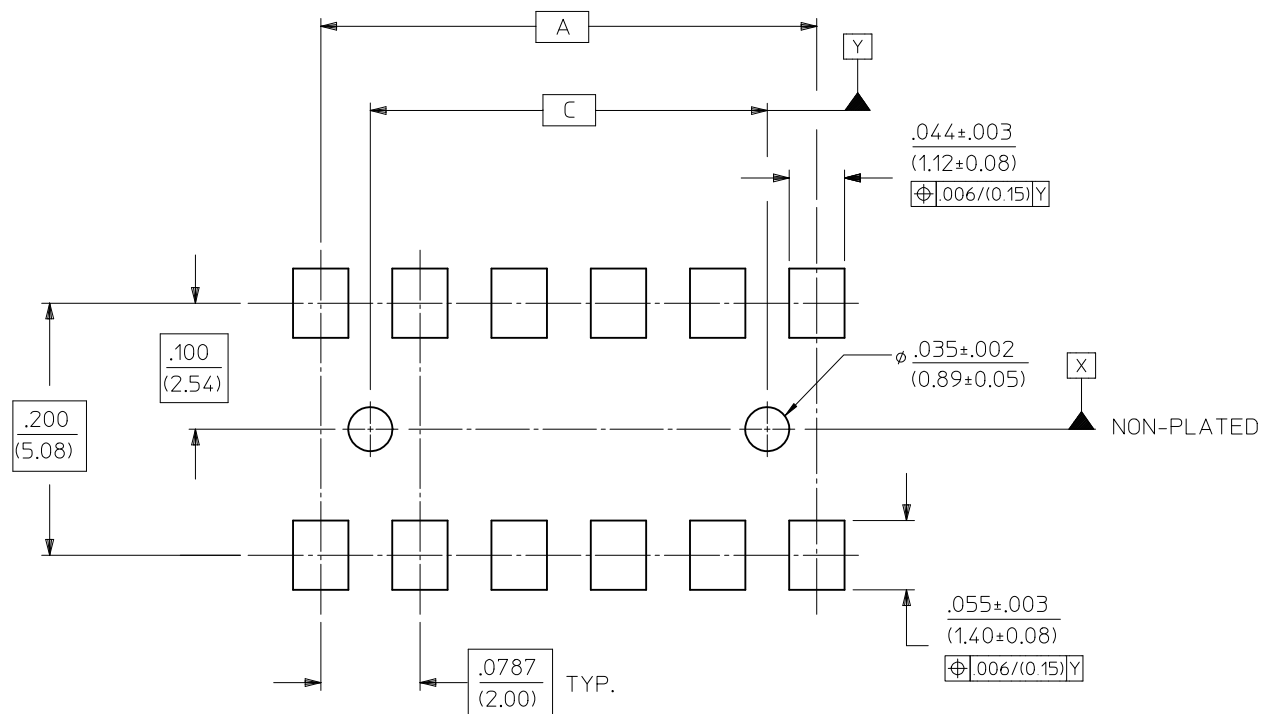
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SPECIAL PACKAGING (TAPE PACKED WITHOUT CAP)

CKT. SIZE	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ITEM NO. (WITH PEG)
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	
50	1.890	(48.00)	1.976	(50.19)	1.811	(46.00)	.183	(4.65)	79109-9052



RECOMMENDED P.C. BOARD PAD LAYOUT

ADD DETAIL A EC NO: S2011-0032 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2010/07/12 2010/07/15 2010/07/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		TITLE 2MM DUAL ROW VERTICAL RECEPTACLE
						IN/MM		NTS	METRIC			
				mm	INCH	DRAWN BY	DATE	MOLEX MOLEX INCORPORATED				
				4 PLACES ± --- ± ---	KSEE 2003/11/11							
				3 PLACES ± --- ± .008	CHECKED BY	DATE	DOCUMENT NO. SD-79109-001					
				2 PLACES ± 0.2 ± ---	KCL ING	2003/12/12					SHEET NO. 2 OF 3	
1 PLACE ± --- ± ---	APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
ANGULAR ± 3 °		PTLIM					2003/12/15					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE								
C1	REV											

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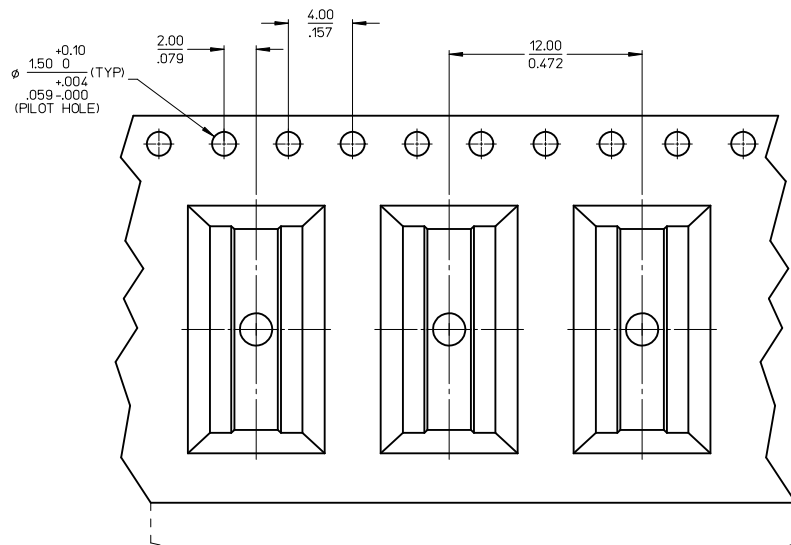
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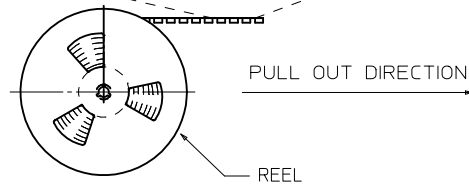
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10 9 8 7 6 5 4 3 2 1

SPECIAL PACKAGING (TAPE PACKED WITHOUT CAP)

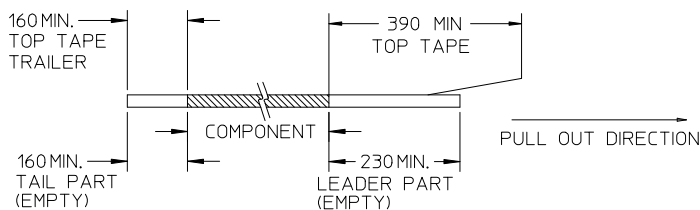


CKT. SIZE	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ITEM NO. (WITHOUT PEG)
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	
50	1.890	(48.00)	1.976	(50.19)	-	-	.183	(4.65)	79109-9152

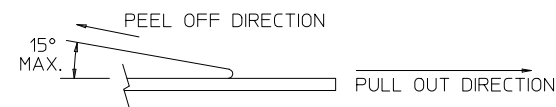


NOTES:

1. LEADER AND TRAILER TAPE

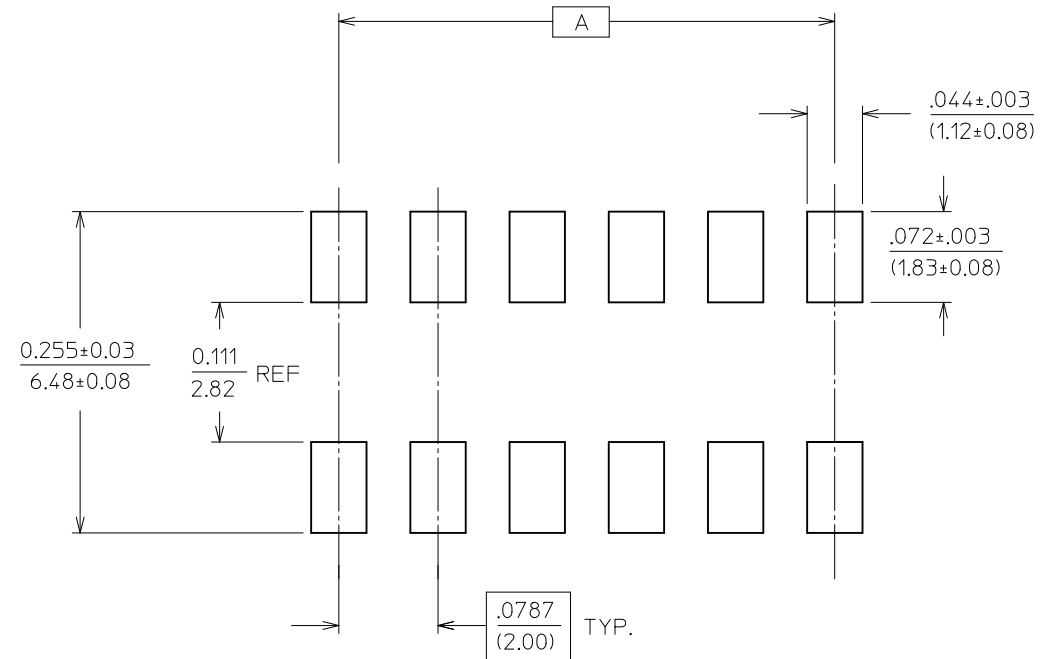


2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE & REEL QUANTITY = 500 PCS/REEL



RECOMMENDED P.C. BOARD PAD LAYOUT

ADD DETAIL A EC NO: S2011-0032 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2010/07/12 2010/07/15 2010/07/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◁=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY KSEE	DATE 2003/11/11	TITLE 2MM DUAL ROW VERTICAL RECEPTACLE			
				4 PLACES	± ---	± ---	CHECKED BY	DATE				
				3 PLACES	± ---	± .008	KCL ING	2003/12/12				
				2 PLACES	± 0.2	± ---	APPROVED BY	DATE				
				1 PLACE	± ---	± ---	PTLIM	2003/12/15				
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-79109-001			3 OF 3	
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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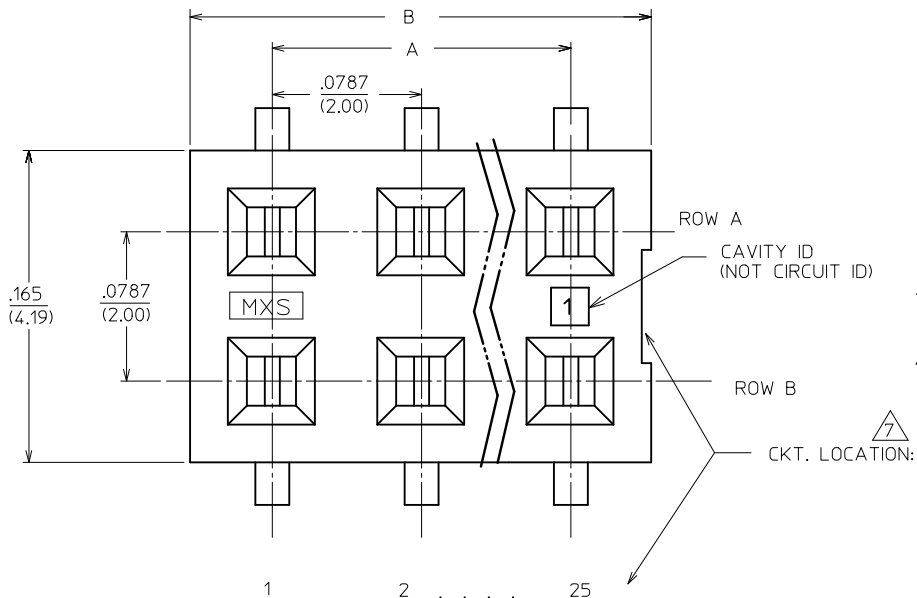
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NOTES:

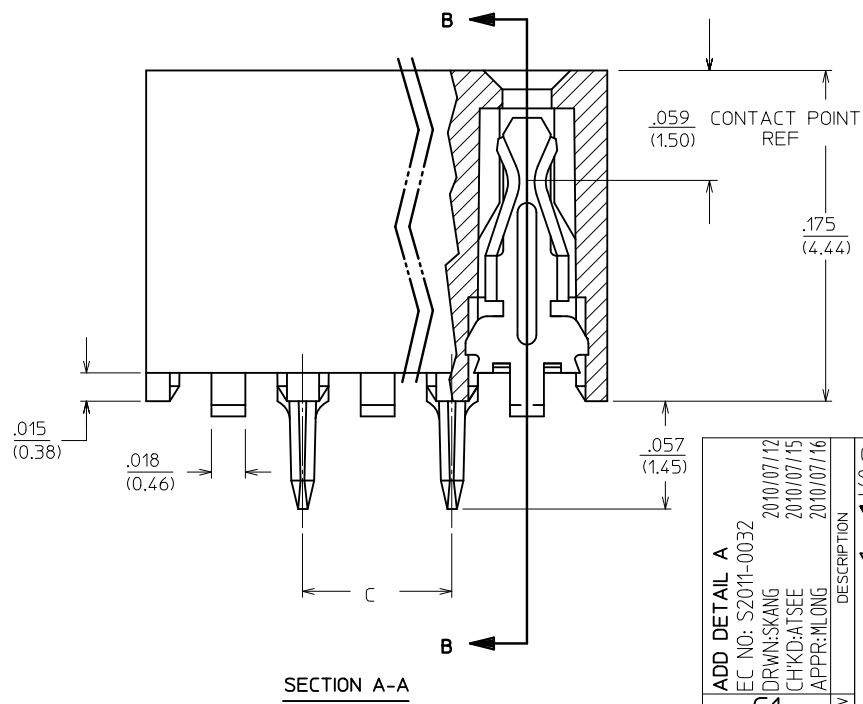
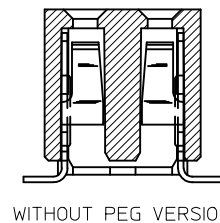
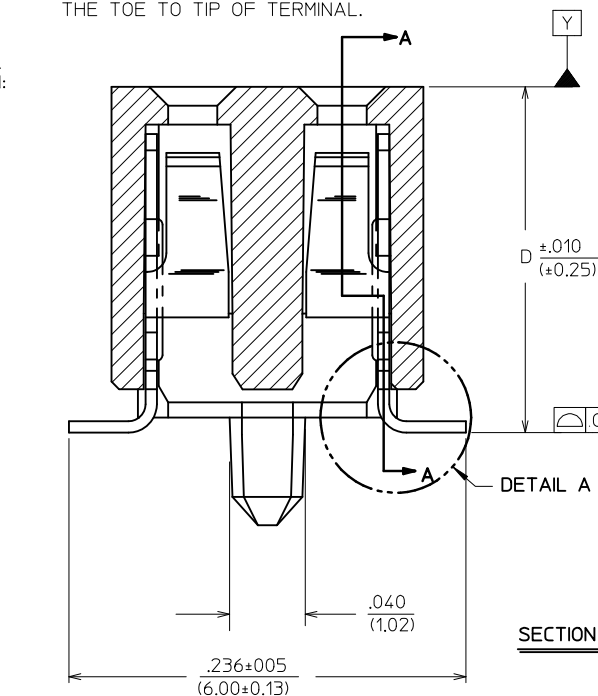
- 1 - HOUSING MATERIAL: LCP GLASS FILLED UL 94V-0 COLOR: BLACK.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3 - SEE SHEET 2 FOR CIRCUIT SIZE, PART NUMBERS AND OVER-ALL DIMENSIONS.
- 4 - FOR ILLUSTRATION, 6 CIRCUIT ASSEMBLY SHOWN.
- 5 - REFER TO PRODUCT SPECIFICATION PS-79107.

PLATING:

15u"/0.38um MIN. GOLD PLATE IN CONTACT AREA
75u"/1.9um MIN. TIN IN SOLDER AREA.
BOTH OVER 50u"/1.27um MIN. NICKEL OVERALL.

- 6 - TUBE PACKAGING PER PK-70873-0217 OR TAPE PACKAGING PER PK-70873-0259.

- 7 - CKT LOCATIONS ARE NUMBERED FROM LEFT TO RIGHT WHEN VIEWING ASSEMBLY FROM TOP WITH THE GATE RECESS ON THE RIGHT AS SHOWN.
- 8 - MEASUREMENT IS TAKEN BETWEEN THE TANGENT OF THE TOE TO TIP OF TERMINAL.



SECTION B-B

DETAIL A

BENDING ANGLE OF TAIL

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				IN/MM		NTS		METRIC			
▽=0		mm		DRAWN BY		DATE		TITLE			
C=0		INCH		KSEE		2003/11/11		2MM DUAL ROW			
		4 PLACES ± --- ± ---		CHECKED BY		DATE		VERTICAL RECEPTACLE			
		3 PLACES ± --- ± .008		KCLING		2003/12/12		MOLEX INCORPORATED			
		2 PLACES ± 0.2 ± ---		APPROVED BY		DATE		DOCUMENT NO.		SHEET NO.	
		1 PLACE ± --- ± ---		PTLIM		2003/12/15		SD-79109-001		1 OF 3	
		ANGULAR ± 3 °		MATERIAL NO.		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		A3					

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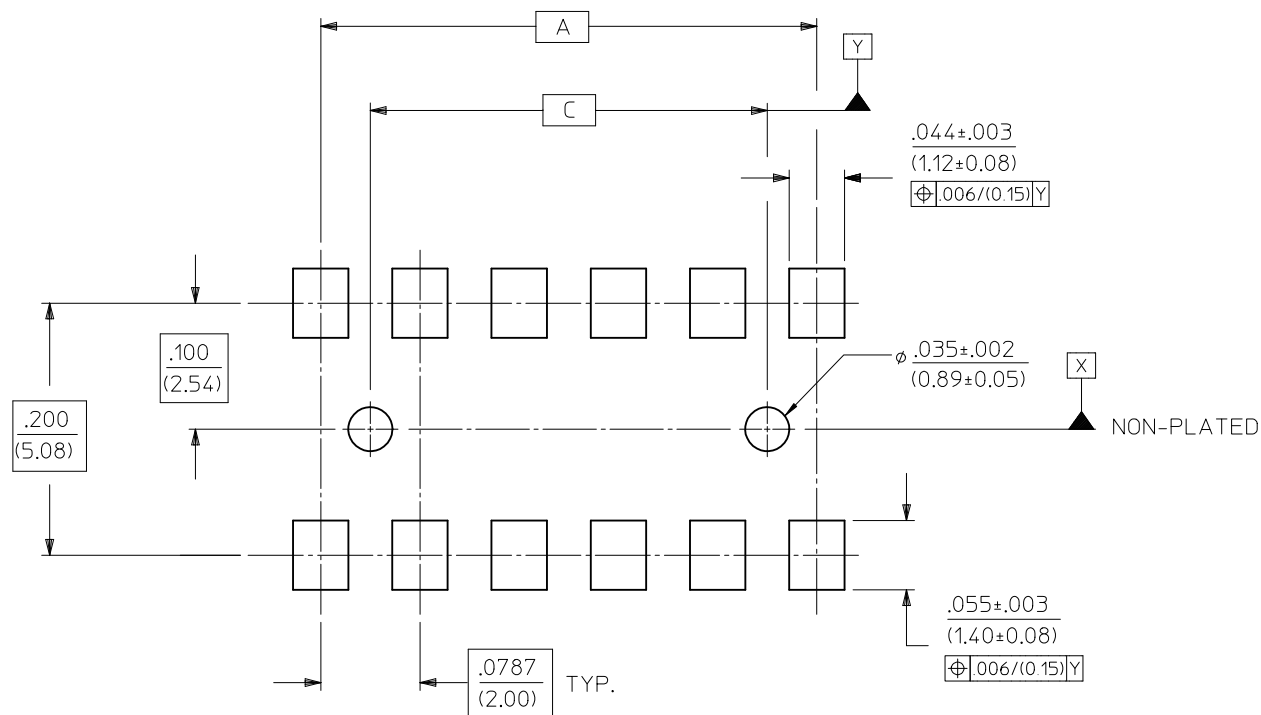
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SPECIAL PACKAGING (TAPE PACKED WITHOUT CAP)

CKT. SIZE	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ITEM NO. (WITH PEG)
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	
50	1.890	(48.00)	1.976	(50.19)	1.811	(46.00)	.183	(4.65)	79109-9052



RECOMMENDED P.C. BOARD PAD LAYOUT

ADD DETAIL A EC NO: S2011-0032 DRWN:SKANG CHKD:ATSEE APPR:MLONG C1	2010/07/12 2010/07/15 2010/07/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
						IN/MM		NTS	METRIC				
				mm	INCH	DRAWN BY	DATE	TITLE 2MM DUAL ROW VERTICAL RECEPTACLE					
				4 PLACES	± ---	± ---	KSEE						2003/11/11
				3 PLACES	± ---	± .008	CHECKED BY	DATE	MOLEX MOLEX INCORPORATED				
				2 PLACES	± 0.2	± ---	KCL ING	2003/12/12					
				1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-79109-001				
				ANGULAR ± 3 °		PTLIM	2003/12/15	SHEET NO. 2 OF 3					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE							
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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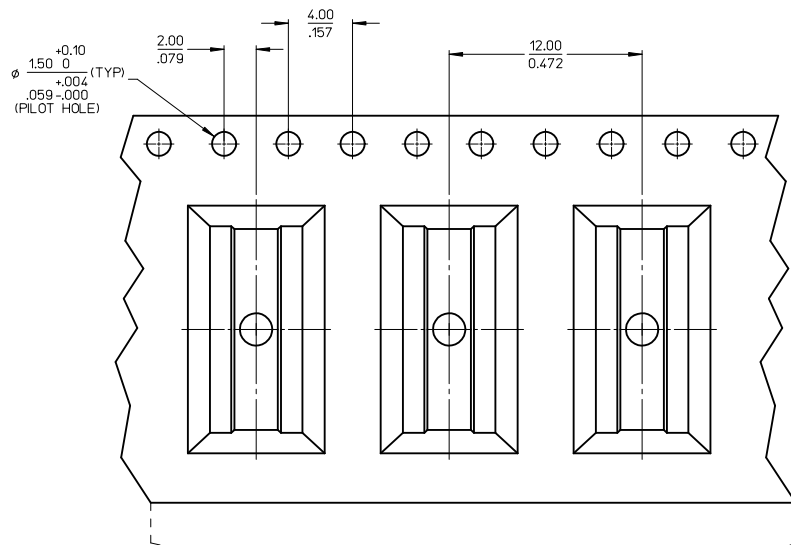
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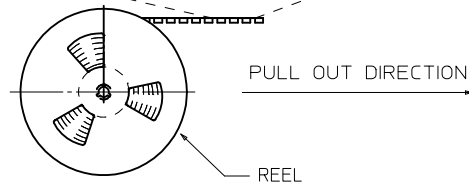
1

10 9 8 7 6 5 4 3 2 1

SPECIAL PACKAGING (TAPE PACKED WITHOUT CAP)

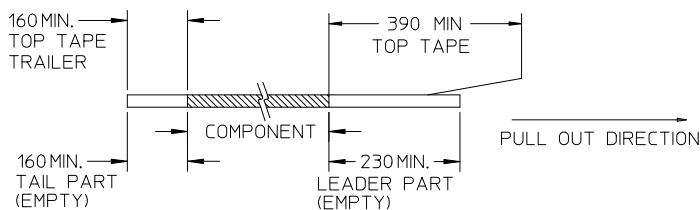


CKT. SIZE	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "D"		ITEM NO. (WITHOUT PEG)
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	
50	1.890	(48.00)	1.976	(50.19)	-	-	.183	(4.65)	79109-9152

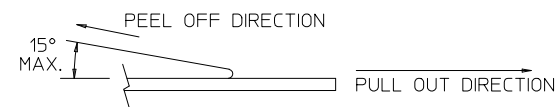


NOTES:

1. LEADER AND TRAILER TAPE

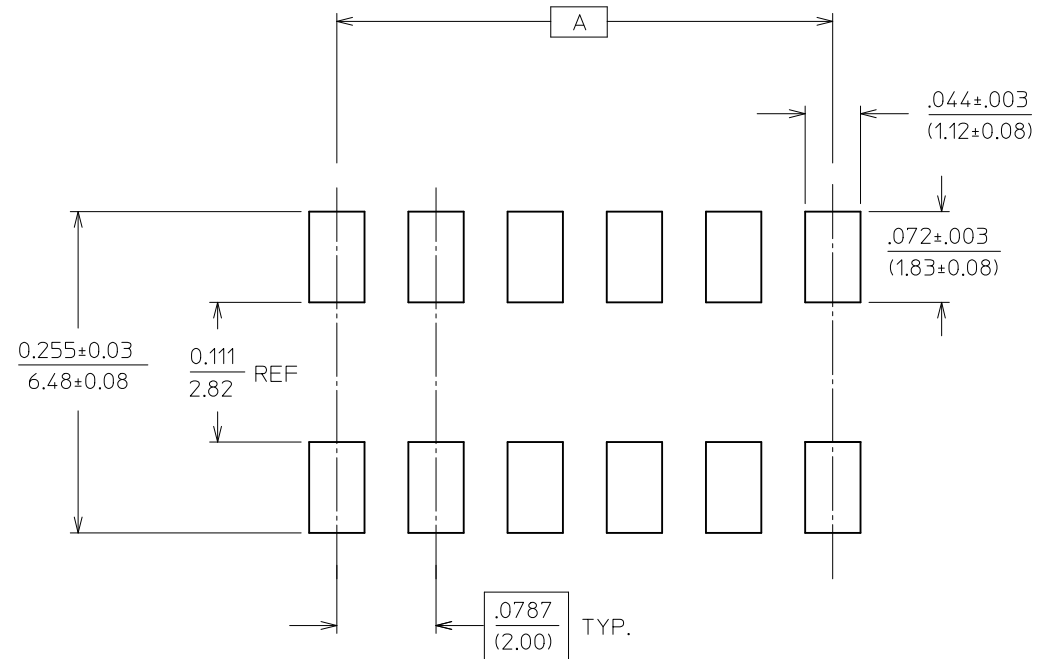


2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE & REEL QUANTITY = 500 PCS/REEL



RECOMMENDED P.C. BOARD PAD LAYOUT

ADD DETAIL A EC NO: S2011-0032 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2010/07/12 2010/07/15 2010/07/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE 2MM DUAL ROW VERTICAL RECEPTACLE  MOLEX INCORPORATED			
				mm	INCH	DRAWN BY KSEE	DATE 2003/11/11							
				4 PLACES	± ---	± ---	CHECKED BY	DATE						
				3 PLACES	± ---	± .008	KCL ING	2003/12/12						
				2 PLACES	± 0.2	± ---	APPROVED BY	DATE						
				1 PLACE	± ---	± ---	PTLIM	2003/12/15						
				ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-79109-001		3 OF 3				
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								