



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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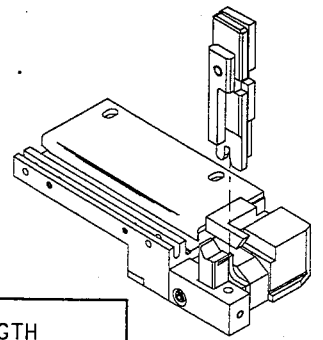
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





# APPLICATION TOOLING TERMINATOR DIE SPECIFICATION SHEET



## TERMINAL SPECIFICATION

TERMINAL SERIES	WIRE SIZE		INSULATION DIAMETER		STRIP LENGTH	
	AWG		ENGLISH	(METRIC)	ENGLISH	(METRIC)
- VER. 43375-1001	MIN 18	MAX 14	.120 - .180	(3.05 - 4.57)	.156 - .218	(3.96 - 5.54)
			-	( - )	-	( - )
			-	( - )	-	( - )
			-	( - )	-	( - )
			-	( - )	-	( - )
			-	( - )	-	( - )
			-	( - )	-	( - )

## TOOLING INFORMATION

ITEM	ORDER NO.	SIZE	ENG. NO.	DESCRIPTION	REQ'D
4	634430002	B	634430002	FRONT CUT-OFF PLUNGER	
6	634442513	B	634442513	CONDUCTOR PUNCH	
7	634452562	B	634452562	CONDUCTOR ANVIL	
8	634464817	B	634464817	INSULATION PUNCH	
9	634454814	B	634454814	INSULATION ANVIL	
***	6384052-70		6384052-70	TOOL KIT (ALL THE ABOVE ITEMS)	

## CRIMP SPECIFICATION

WIRE AWG	CRIMP HEIGHT		CRIMP WIDTH (REF.)		PULL FORCE MINIMUM	
	ENGLISH	(METRIC)	ENGLISH	(METRIC)	LBS.	(N)
14	.065 - .069	(1.65 - 1.75)	.098	(2.50)	60	(266)
16	.058 - .062	(1.47 - 1.57)	.098	(2.50)	30	(133)
18	.053 - .056	(1.35 - 1.43)	.098	(2.50)	20	(88.9)
	-	( - )		( )		( )
DBL 18	.058 - .062	(1.47 - 1.57)	.098	(2.50)	20	(88.9)

## NOTES:

1. WE RECOMMEND AN EXTRA SET OF PERISHABLE TOOLING BE MAINTAINED IN YOUR FACTORY.
2. VERIFY TOOLING ALIGNMENT BY MANUALLY CYCLING THE PRESS AND DIE BEFORE CRIMPING UNDERPOWER. CHECK THAT ALL SCREWS ARE TIGHT.
3. SLUGS, TERMINALS, DIRT AND OIL SHOULD BE KEPT CLEAR OF WORK AREA.
4. CRIMP HEIGHT MAY VARY DEPENDING ON STYLE AND WIRE TYPE.
5. TO PREVENT INJURY - NEVER OPERATE THIS TOOL WITHOUT THE GUARDING SUPPLIED WITH THE PRESS IN PLACE.

DD-MMM-YYY  
 HH:MM  
 WORK AREA  
 REV. BY: JUS  
 ECN: 009  
 02-0487 KDP  
 REVISIONS  
 MFG. SH. RE  
 LTR.

DIMENSIONS SHOWN (METRIC) INCH  
UNLESS OTHERWISE SPECIFIED  
TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± ---	---
2 PLACE	± ---	± ---
1 PLACE	---	± ---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

▲ =      ▼ =      REVISE ONLY ON CAD SYSTEM  
 TITLE  

## TERMINATOR DIE ASSEMBLY

<b>MOLEX INCORPORATED</b> LISLE, ILL. 60532 U.S.A.	SHEET NO. <b>1 of 4</b>	DATE <b>03/07/95</b>
PART NO. <b>6384052-00</b>	DRWG. NO. <b>6384052-00</b>	
FILE NAME <b>6384052-80</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
DRWG. BY <b>SMT</b>	CHK'D. BY <b>VS</b>	DIV. / SIZE <b>AT / A</b>

A

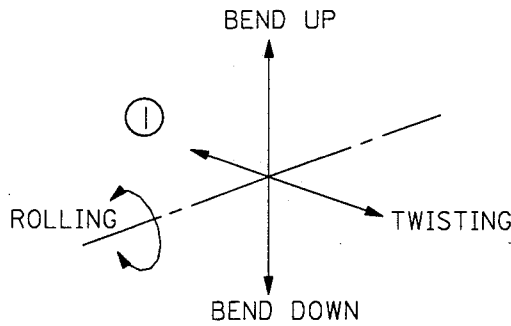
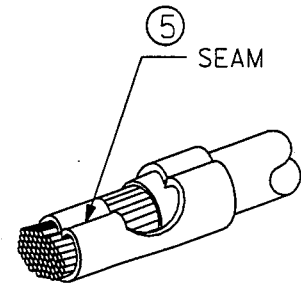
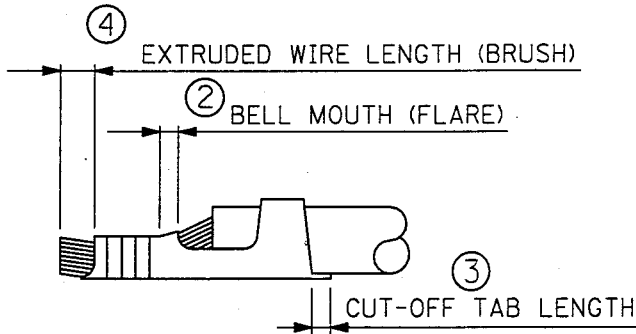
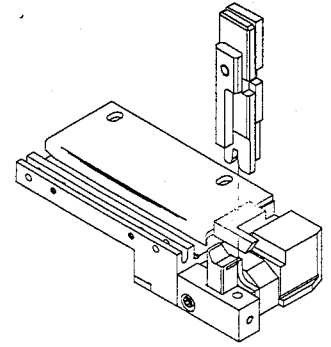
B

C

D



# APPLICATION TOOLING TERMINATOR DIE SPECIFICATION SHEET



## CRIMP SPECIFICATION

NO. OF FIG.	ITEM	REQUIREMENT
1	BEND UP	5° MAX
	BEND DOWN	2° MAX
	TWISTING	5° MAX
	ROLLING	5° MAX
2	BELL MOUTH (FLARE)	0.2 - 0.5mm
3	CUT-OFF TAB LENGTH	0.2mm MAX
4	EXTRUDED WIRE LENGTH (BRUSH)	0.0 - 0.5 mm
5	SEAM	SEAM SHALL NOT BE OPENED AND
		NO WIRE ALLOWED OUT OF THE
		CRIMPING AREA.

DD-MMM-YY  
HH:MM

WORK AREA

REV. BY: JUS/KDP  
ECN: 02-0187

REVISIONS

MFG. SH. C

LTR. BY

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED  
TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± ---	---
2 PLACE	± ---	± ---
1 PLACE	---	± ---

DRAFT WHERE APPLICABLE MUST  
REMAIN WITHIN DIMENSIONS

DRWG. BY: SMT  
CHK'D. BY: VS  
APP'D. BY: SCALE: / : /

▽ =  
▲ =

REVISE ONLY ON CAD SYSTEM

TITLE

TERMINATOR DIE ASSEMBLY



MOLEX INCORPORATED  
LISLE, ILL. 60532 U.S.A.

SHEET NO.

DATE

2 of 4 03/07/95

PART NO.

DRWG. NO.

6384052-00

6384052-00

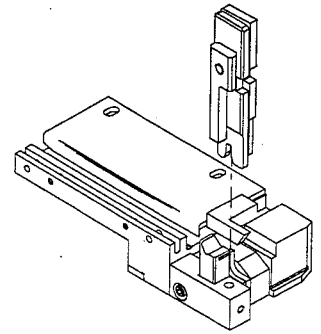
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6384052  
S81

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DIV. AT  
SIZE A



# APPLICATION TOOLING TERMINATOR DIE SPECIFICATION SHEET



## TOOLING INFORMATION

ITEM	ORDER NO.	SIZE	ENG. NO.	DESCRIPTION	REQ'D
4	634430002	B	634430002	FRONT CUT-OFF PLUNGER	1
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9	634454814	B	634454814	INSULATION ANVIL	1
***	6384052-70		6384052-70	TOOL KIT (ALL THE ABOVE ITEMS)	1

## TERMINATOR ASSEMBLY - PARTS LIST

ITEM	ORDER NO.	SIZE	ENG. NO.	DESCRIPTION	REQ'D
5	634430012	B	634430012	CUT-OFF PLUNGER RETAINER	1
10	11-40-4039	B	8302-5	PLUNGER STRIKER	1
11	634430021	B	634430021	MOUNTING KEY	1
12	638405012	B	638405012	ANVIL MOUNT	1
13	11-40-4068	B	8302-102	DRAG FINGER (L.H.)	1
14	638405014	B	638405014	DRAG FINGER (R.H.)	1
15					
16					
17	638405017	B	638405017	COVER	1
18	11-24-1067	A	4996-4	CUT-OFF PLUNGER SPRING	1
19	638405019	B	638405019	WIRE STOP	1
20	638405020	C	638405020	TERMINAL TRACK	1
21					
22	11-40-4144	B	8302-110	TORSION SPRING, DRAG FINGER	2
23					
24	11-40-4069	B	8302-103	PIVOT PIN	2
25					
26					
27					
28					
29					

	DIMENSIONS SHOWN (METRIC) INCH		▽ =	▼ =	REVISE ONLY ON CAD SYSTEM												
	UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		TITLE		TERMINATOR DIE ASSEMBLY												
	<table border="1"> <thead> <tr> <th></th> <th>INCH</th> <th>METRIC</th> </tr> </thead> <tbody> <tr> <td>3 PLACE</td> <td>---</td> <td>---</td> </tr> <tr> <td>2 PLACE</td> <td>---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>± ---</td> </tr> </tbody> </table>			INCH	METRIC	3 PLACE	---	---	2 PLACE	---	± ---	1 PLACE	---	± ---	MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A.		SHEET NO. 3 of 4 DATE 03/07/95
		INCH	METRIC														
3 PLACE	---	---															
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APP'D. BY	SCALE / : /	DIV. AT		SIZE A													



