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Stocking Distributor

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[0638415070](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



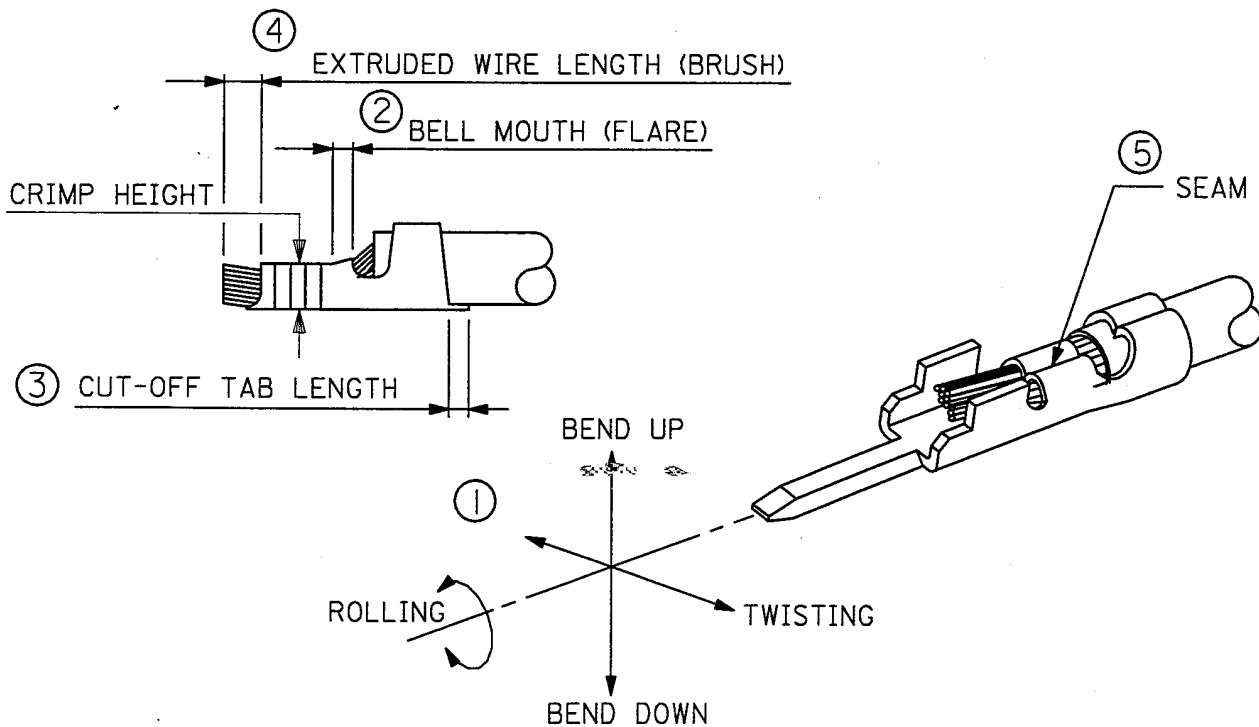
APPLICATION TOOLING TERMINATOR SPECIFICATION SHEET

A. SCOPE

THIS STANDARD SPECIFIES THE DIMENSIONS AFTER CRIMPING OF THE TERMINALS UNDERMENTIONED.

TERMINAL SERIES	WIRE SIZE	INSULATION DIAMETER		STRIP LENGTH	
	AWG	ENGLISH	(METRIC)	ENGLISH	(METRIC)
50012-8000	24 - 28	.036 - .045	(0.92 - 1.15)	.067 - .091	(1.7 - 2.3)
50013-8000	24 - 28	.036 - .045	(0.92 - 1.15)	.067 - .091	(1.7 - 2.3)
	-	-	(-)	-	(-)
	-	-	(-)	-	(-)
	-	-	(-)	-	(-)
	-	-	(-)	-	(-)
	-	-	(-)	-	(-)
	-	-	(-)	-	(-)

B. DEFINITION (TERMS)



DD-MMM-YYYY HHH-MM REV. B WORK IN PROGRESS REVISIONS MFG. SH. B LTR. B	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = ▼ = REVISE ONLY ON CAD SYSTEM													
	<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>± 0.13</td> </tr> <tr> <td>1 PLACE</td> <td>---</td> <td>± 0.25</td> </tr> </tbody> </table>			INCH	METRIC	3 PLACE	± ---	---	2 PLACE	± ---	± 0.13	1 PLACE	---	± 0.25	TITLE Specification Sheet Terminator	
		INCH	METRIC													
	3 PLACE	± ---	---													
2 PLACE	± ---	± 0.13														
1 PLACE	---	± 0.25														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		Molex MOLEX INCORPORATED LISLE, ILL. 60532 U.S.A.														
DRWG. BY SMT CHK'D. BY APP'D. BY SCALE :		SHEET NO. 1 of 4 DATE 12/13/95														
PART NO. 63841-5000		DRWG. NO. 638415000														
FILE NAME 6384150 S80		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.														
		DIV. AT SIZE A														

C. SPECIFICATION

NO. OF FIG.	ITEM	REQUIREMENT
1	BEND UP	0°
	BEND DOWN	8°
	TWISTING	6°
	ROLLING	10°
2	BELL MOUTH (FLARE)	0.05-0.2 (.002"-.008")
3	CUT-OFF TAB LENGTH	max 0.2 (.008")
4	EXTRUDED WIRE LENGTH (BRUSH)	0-1.0 (0-.039")
5	SEAM	SEAM SHALL NOT BE OPENED AND NO WIRE ALLOWED OUT OF THE CRIMPING AREA.

D. CONDITIONS

AFTER CRIMPING , THE CRIMPED CONDUCTOR AREA SHOULD BE AS FOLLOWS.

TERMINAL SERIES	WIRE AWG	CRIMP HEIGHT		CRIMP WIDTH (REF.)		PULL FORCE MINIMUM	
		ENGLISH	(METRIC)	ENGLISH	(METRIC)	LBS.	(N)
50012-8000	24	.026 - .028	(0.65 - 0.72)	.047	(1.2)	5.0	()
50013-8000	26	.024 - .026	(0.60 - 0.67)			3.0	()
	28	.023 - .025	(0.58 - 0.64)			2.0	()
		-	(-)				()
		-	(-)		()		()
		-	(-)		()		()
		-	(-)		()		()
		-	(-)		()		()
		-	(-)		()		()
		-	(-)		()		()
		-	(-)		()		()
		-	(-)		()		()

E. 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. TO USE THE ABOVE SETTINGS, YOUR PRESS SHOULD HAVE A SHUT HEIGHT OF 135.8 MM. CRIMP HEIGHT MAY STILL VARY DEPENDING ON STYLE AND WIRE TYPE. SHIMMING COULD BE NECESSARY TO ACHIEVE CRIMP HEIGHTS.
5. TO PREVENT INJURY - NEVER OPERATE THIS TOOL WITHOUT THE GUARDING SUPPLIED WITH THE PRESS IN PLACE.

CRIMP

DD-MMM-YYLT.
HH:MM

WORK AREA

REV. ALL MATL.
EQUIV. TO
GPP-25-8T ADP

REVISIONS

MFG. SH. REV. B

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
Specification Sheet
Terminator

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

SHEET NO. 2 of 4
DATE 12 / 13 / 95

PART NO. 63841-5000

DRWG. NO. 638415000

DRWG. BY SMT
APP'D. BY
SCALE

CHK'D. BY
SCALE

FILE NAME 6384150 S81

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DIV. AT
SIZE A

APPLICATOR ASSEMBLY - PARTS LIST

ITEM	ORDER NO.	SIZE	ENG. NO.	DESCRIPTION	REQ'D
6	634430012	b	634430012	Front Plunger Retainer	1
7	11-24-1067	a	4996-4	Cut-off Plunger Spring	1
8	11-40-4039	b	8302-5	Front Plunger Striker	1
9	634430021	b	634430021	Lower Tooling Key	1
10	634432002	b	634432002	Anvil Mount	1
11	634434032	B	634434032	Wire Stop	1
13	634436004	B	634436004	Rear Cover	1
40	11-40-4145	b	8302-111	Torsion Spring	1
41	11-40-4144	b	8302-110	Torsion Spring	1
42	11-40-4069	b	8302-103	Pivot Pin	2
43	11-40-4068	b	8302-102	Drag Finger	1
44	11-40-4231	b	8329-10	Stop Finger	1
45	638415045	c	638415045	Terminal Track	1

TOOLING INFORMATION

ITEM	ORDER NO.	SIZE	ENG. NO.	DESCRIPTION	REQ'D
1	634441209	b	634441209	Conductor Punch	1
2	634451217	b	634451217	Conductor Anvil	1
3	634461409	b	634461409	Insulation Punch	1
4	634451409	b	634451409	Insulation Anvil	1
5	634430002	B	634430002	Cut-off Plunger	1
70	638415070		638415070	ToolKit For Above	1

<p>DD-MMM-YYYY HH:MM</p> <p>WORK AREA</p> <p>REV. BILL MAT'L. ESV/JUC/STO GRP *****06-25/37 ADP</p> <p>REVISIONS</p>	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = ▼ = REVISE ONLY ON CAD SYSTEM													
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		SHEET NO. 3 of 4	DATE 12 / 13 / 95													
		DIV. AT	SIZE A													

