



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

APPLICATION TOOLING
SPECIFICATION SHEET

TOOL & ENG. #: 63811-0000 ORDER #: 63811-0000

TERMINAL SPECIFICATION

SERIES	WIRE SIZE		INSULATION DIAMETER				STRIP LENGTH			
	AWG		MM ²		INCH		MM		INCH	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
50058	32	28	0.03	0.08	.027	0.67	1.00	0.55	.075	1.90

TOOLING INFORMATION

#	DESCRIPTION	ENG. NUMBER	ORDER NUMBER
01	INSULATION PUNCH	638110001	638110001
02	CONDUCTOR PUNCH	638110002	638110002
03	COMBINATION ANVIL	638110003	638110003
04	CARRIER GUIDE	638110004	638110004
05	SPRING	638110005	638110005
06			

CRIMP SPECIFICATION

			CRIMP HEIGHT (REF.)		CRIMP WIDTH (REF.)		PULL FORCE MINIMUM	
			INCH		MM		LBS.	
SET	AWG	MM ²	MIN	MAX	MIN	MAX	IN	N
	28	0.08	.018	.022	0.46	0.56	0.03	0.8
	30	0.05	.017	.021	0.43	0.53	0.03	0.8
	32	0.03	.016	.020	0.40	0.50	0.03	0.8

DRWG. NO.

DRWG. NO.

REV.	NOTES:
SHT.	A. REPLACES. B. TOOL SHOULD NOT BE USED FOR WIRE GAUGES OUTSIDE OF TERMINAL SPECIFICATIONS. C. TOOL SHOULD BE USED ONLY FOR TERMINAL SPECIFIED ON THIS SHEET. D. THIS TOOL IS NOT ADJUSTABLE FOR CRIMP HEIGHT - VARIATIONS IN TOOLS, TERMINALS, WIRE STRANDING, & INSULATION MAY EFFECT CRIMP HEIGHT. PULL FORCE SHOULD BE USED AS THE FINAL CRITERIA FOR AN ACCEPTABLE CRIMP. E. THIS TOOL IS PRIMARILY INTENDED FOR STANDARD CONDUCTOR SIZES. IT MAY NOT GIVE A GOOD INSULATION CRIMP SUPPORT FOR ALL INSULATION SIZES.

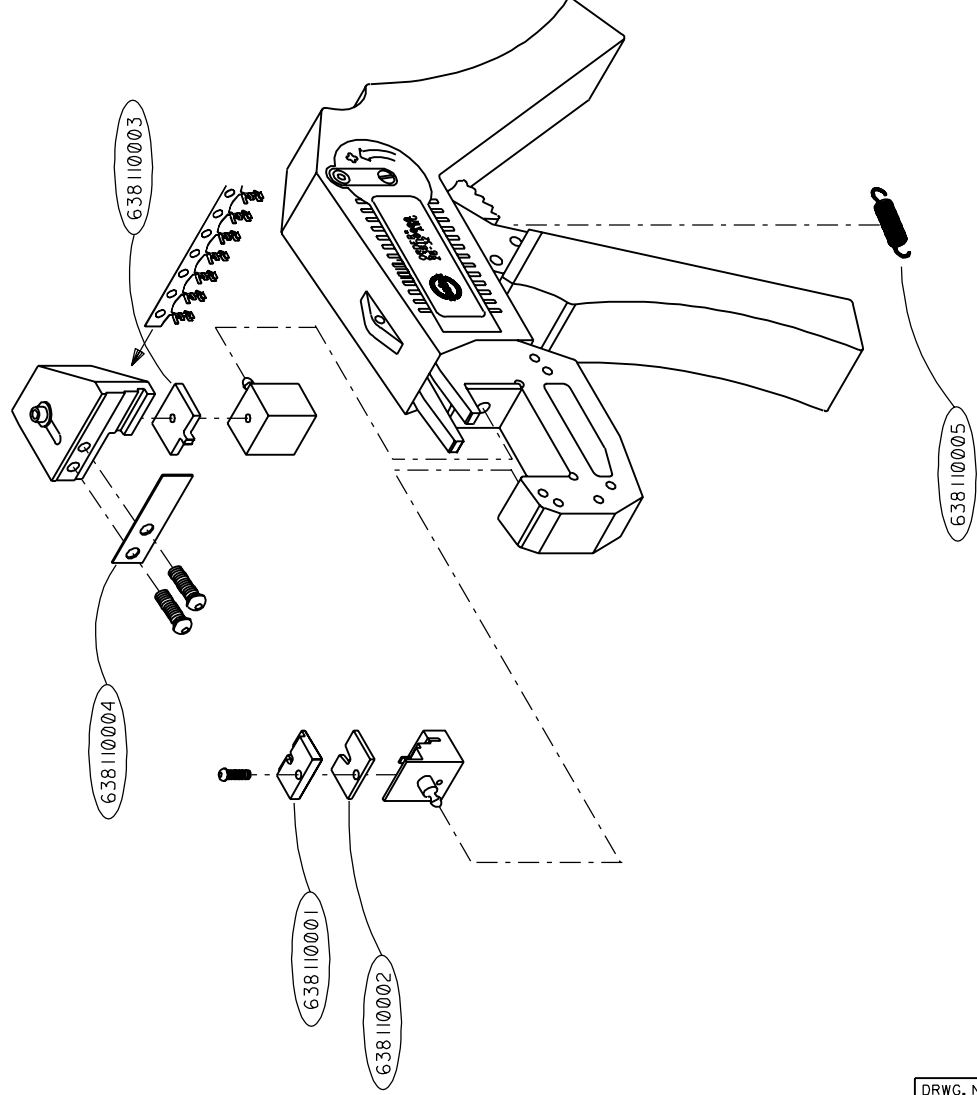
FILE NAME	DATE	REV.	A
6381100.s80	01/25/95		
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DRWG. NO.

DRWG. NO.

REV.
SHT.

FILE NAME
6381100.S83
DRAWN BY:
SMT

DATE
01/25/95

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