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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-14-003072	01MAR2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2151187-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1855121
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR
1855121

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	GOPALAKRISHNA HV		 TE Connectivity				
DIMENSIONS:		CHK	RAGHAVENDRA						
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME					
		0 PLC ±		FINE ADJUST SIDE FEED HDM					
		1 PLC ±		APPLICATOR					
2 PLC ±		APVD		RAGHAVENDRA		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
3 PLC ±		PRODUCT SPEC							
4 PLC ±		APPLICATION SPEC							
ANGLES ±		WEIGHT		A 3					
FINISH		CUSTOMER DRAWING		SCALE		SHEET 1 OF 2		REV A1	

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PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE	DESCRIPTION
1855121-1	A	122500-1	LEADMAKER	POST FEED	CUTS CARRIER
1855121-2	A	565435-5	BENCH MODEL K	PRE FEED	CUTS CARRIER
1855121-3	A	354500-1	BENCH MODEL G	PRE FEED	CUTS CARRIER
1855121-6	A	122500-1	LEADMAKER	POST FEED	CONTINUOUS CARRIER
7-1855121-7	A	-	-	-	SPARE PARTS

RECOMMENDED SPARE PARTS

GREASE LIGHTLY

GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE

AMP-O-LECTRIC TERM GUARD

G TERMINATOR GUARD

TERMINAL NAME: RECEPTACLE MIC MK II

SOCKET	PIN	AMP TERMINAL - AMP CRIMP SPECS		REF SETTING
172773	-			
-	-	CRIMP HEIGHT	WIRE SIZE	
-	-	1.68±0.05mm[.066±.002]	14AWG	B2
-	-	1.55±0.05mm[.061±.002]	16AWG	C2
-	-	1.42±0.05mm[.056±.002]	18AWG	D1
-	-	1.35±0.05mm[.053±.002]	20AWG	D6
-	-	CRIMP	SIZE	TYPE
-	-	WIRE	2.79mm [.110]	F
-	-	INSUL	4.06mm [.160]	F
-	-	FEED	.488	
WIRE STRIP LENGTH .148 - .163		TERM APPL SPEC 114-5071		SET UP GAGE 458637-1
		APPLICATOR INSTRUCTIONS 408-8040		

LOC

DIST

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P

LTR

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REVISIONS

DESCRIPTION

DATE

DWN

APVD

PRODUCT RELEASE

30AUG2006

CMR

GB

-	-	-	REF	-	..	455749-1	GUARD WINDOW	116
-	-	REF	-	-	..	679532-1	INSERT, GUARD	115
-	1	1	1	1	-	1-21002-7	SCR, BTN SKT HD CAP 6-32 X .375	91
-	1	1	1	1	-	318563-1	GUARD, FRONT CHIP	89
-	1	1	1	1	-	4088040	SF APPL INST 408-8040	72
-	1	1	1	1	-	217238-1	GENERAL INSTRUCTION PKG	71
-	1	1	1	1	-	461264-5	PLATE, IDENTIFICATION	67
-	2	2	2	2	-	21017-2	SCREW, DRIVE	66
-	1	1	1	1	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	63
-	1	1	1	1	-	22733-8	SCR, BHSC, SELF-LOCKING, 8-32 X .375	60
-	1	1	1	1	-	2-22603-0	SCR, HEX HD CAP 8-32 X .312	59
-	1	1	1	1	-	458537-2	PAWL, FEED	56
-	4	4	4	4	-	2-21002-2	SCR, BTN SKT HD CAP 8-32 X .500	54
-	2	2	2	2	-	2-21000-8	SCR, SKT HD CAP 8-32 X .625	53
-	1	1	1	1	-	21018-5	NUT, HEX, REG 6-32	52
-	1	1	1	1	-	811242-2	BUMPER, HOLD DOWN	51
-	1	1	1	1	-	690753-1	SPACER, TONKER	50
-	-	1	-	-	..	690602-6	CAM, PRE FEED, 1 5/8	49
-	-	1	-	-	..	690602-5	CAM, PRE FEED, 1 1/8	48
-	1	-	-	1	-	690501-4	CAM, POST FEED, 1 5/8	47
-	1	1	1	1	-	459456-1	APPL. BASIC SUB ASSY (SIDE WISE MOCA)	46
-	1	1	1	1	-	690191-1	PLUG, NYLON	45
-	1	1	1	1	-	455673-1	RAM, SIDE FEED	44
-	1	1	1	1	-	7-21002-9	SCR, BTN SKT HD CAP 5/16-24 X 1.00	41
-	1	1	1	1	-	690125-1	SHIM SUB-ASSY	39
-	1	1	1	1	-	469367-1	SHIM	38
-	1	1	1	1	-	879103-2	FINE ADJUST HEAD ASSEMBLY	37
-	1	1	1	1	-	690786-3	TERMINAL SUPPORT	34
-	2	2	2	2	-	2-21002-4	SCR, BTN SKT HD CAP 8-32 X .750	33
-	1	1	1	1	-	21024-5	WASHER, SPRG LOCK, REG NO 10	32
-	1	1	1	1	-	3-21000-4	SCR, SKT HD CAP 10-32 X .375	31
-	1	1	1	1	-	1320908-2	SPACER, STRIP GUIDE	30
-	1	1	1	1	-	1633091-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	-	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	-	1320928-1	PLATE, STRIP GUIDE	24
-	1	-	-	1	-	690472-2	STRIPPER	22
-	1	1	1	1	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	21
-	4	4	4	4	-	21024-4	WASHER, SPRG LOCK, REG NO 8	20
-	-	1	1	-	-	691353-1	STRIPPER	19
-	1	-	-	-	-	679625-1	SHEAR HOLDER, FRONT (NO CUT)	17
-	1	1	1	1	-	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	-	690461-1	STOP, SHEAR	11
-	-	1	1	1	-	690459-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	-	454276-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	-	7-803653-1	ANVIL, COMBINATION	8
-	1	1	1	1	-	240641-5	SPACER	7
-	1	1	1	1	-	2-455889-0	DEPRESSOR, SHEAR	5
-	1	1	1	1	-	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	-	683453-1	CRIMPER, INSULATION PREMIUM	3
-	1	1	1	1	-	455888-3	SPACER, CRIMPER	2
1	1	1	1	1	-	4-456408-0	CRIMPER, WIRE PREMIUM	1

FEED TRACK POSITION

ITEM 30 LOCATED AT FRONT HOLES

TERMINAL SUPPORT LOCATION

4.57mm [.18]

POST-FEED 1 5/8 STROKE

PRE-FEED 1 1/8 STROKE

PRE-FEED 1 5/8 STROKE

* WARNING

ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

AMP 4805 REV 31MAR2006

PRO/ENGINEER DRAWING

CUSTOMER DRAWING

DRAWING NUMBER - 1855121

SHEET 2 OF 2

REV. A1

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1855121-3](#)