

4

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LOC

DIST

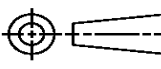
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F1	ECR-13-014215	18SEP2013	RS	LZ

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2151839-1

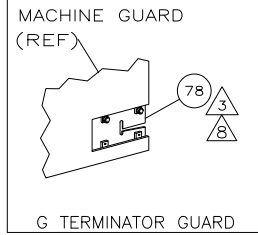
FOR REPLACEMENT PARTS FOR APPLICATOR 1385675
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR
1385675

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R.SHEN		 TE Connectivity			
DIMENSIONS:		CHK LJ.ZHANG					
		APVD U.GUO		NAME SIDE FEED HDM APPLICATOR			
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE A3	CAGE CODE	DRAWING NO C- 1385675	RESTRICTED TO
FINISH		CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE		SHEET 1 OF 2	REV F1

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PART NUMBER	REV	FIRST USED
1385675-3	F	354500-1



TERMINAL NAME: CENTER CONTACT					
MALE		FEMALE		CRIMP DATA (AMP TERMINAL)	
1274239-2	1274232-2	1438890-8	1438896-4	PAD LTR	CRIMP HEIGHT
					WIRE SIZE
				A	0.79±0.38 [.0310±0.015]
				B	0.74±0.38 [.0290±0.015]
				C	NOT USED
				D	NOT USED
				CRIMP	SIZE TYPE RANGE
				WIRE	.042 [1.06mm] F CUSTOMER WIRE
				INSUL	- - -
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.160-.180	114-13010	.300	408-8040	458637-1	L2315

-3 BENCH MODEL G MECH PRE FEED

LOC		DIST		REVISIONS			
A	66			P	LTR	DESCRIPTION	DATE
				F		ECR-12-018505	24OCT2012
							L.Z. S.X

REF	-	22594-8	NUT, HEX(1/2-20)	70
REF	-	240628-1	PLATE, ADJUSTMENT	69
REF	-	240626-1	SHAFT, PIVOT	68
REF	-	240633-1	BUSHING	67
REF	-	455680-1	LEVER, INTERMEDIATE	66
REF	-	240629-1	BLOCK, PIVOT	65
REF	-	240632-2	SCREW, ADJ FEED ROD	64
REF	-	240659-3	PIN, CAM ROLLER	63
REF	-	240658-1	ROLLER, CAM	62
REF	-	454398-2	ROD, FEED	61
REF	-	454178-1	GUIDE, FEED ROD	60
REF	-	454220-1	CAP, RAM	59
REF	-	454485-1	HOUSING	58

1	-	458537-2	PAWL, FEED	57
REF	-	240624-1	PIN, FEED FINGER	55
REF	-	691499-1	SPRING, FEED FINGER	54
REF	-	690541-1	HOLDER, FEED FINGER	53
REF	-	455679-1	LEVER, TERMINAL FEED ARM	52

1	-	690602-6	CAM, PRE-FEED 1 5/8 ST	49
				48
				47
1	-	459456-1	APPLICATOR, BASIC (SUBASSY)	46
1	-	690191-1	PLUG, NYLON	45
1	-	455673-1	RAM	44
1	-	690125-1	WASHER, LAMINATED	43
1	-	690124-1	WASHER, RAM	42
1	-	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
				40
				39

1	-	690223-2	SPACER, INSULATION DISC	38
1	-	354777-1	WIRE DISC, PLASTIC	37
1	-	22480-5	WASHER, SPRING	36
1	-	690212-1	POST, RAM	35
1	-	1-692776-3	SUPPORT, TERMINAL	34
REF	-	455675-1	PLATE, BASE	33
1	-	690432-3	SCREW, ADJUSTMENT	32
				31

REF	-	455689-1	BLOCK, STRIP GUIDE ADJ	30
1	-	455671-1	PLATE, STRIP GUIDE	29
1	-	1-455888-0	SPACER, FRONT SHEAR DEP	28
2	-	1-22284-0	SPRING, DRAG	27
1	-	690546-1	LEVER, DRAG RELEASE	26
1	-	240792-1	DRAG, TERMINAL	25
1	-	4-90765-6	GUIDE, STRIP (REAR)	24
1	-	690438-1	GUIDE, STRIP (FRONT)	23
				22

REF	-	4-22284-9	SPRING, FEED RETURN	21
				20
				19
1	-	1338470-1	DEPRESSOR, WIRE	18

2	-	3-22278-0	SPRING, HOLD DOWN	17
1	-	318563-1	GUARD, CHIP, FRONT	16
1	-	4-21028-0	PIN, SLT SPR(0.094x.75) HD	15
				14

				13
1	-	3-22280-3	SPRING, SHEAR	12
1	-	1-690461-6	STOP, SHEAR	11
1	-	1338294-1	HOLDER, SHEAR (FRONT)	10

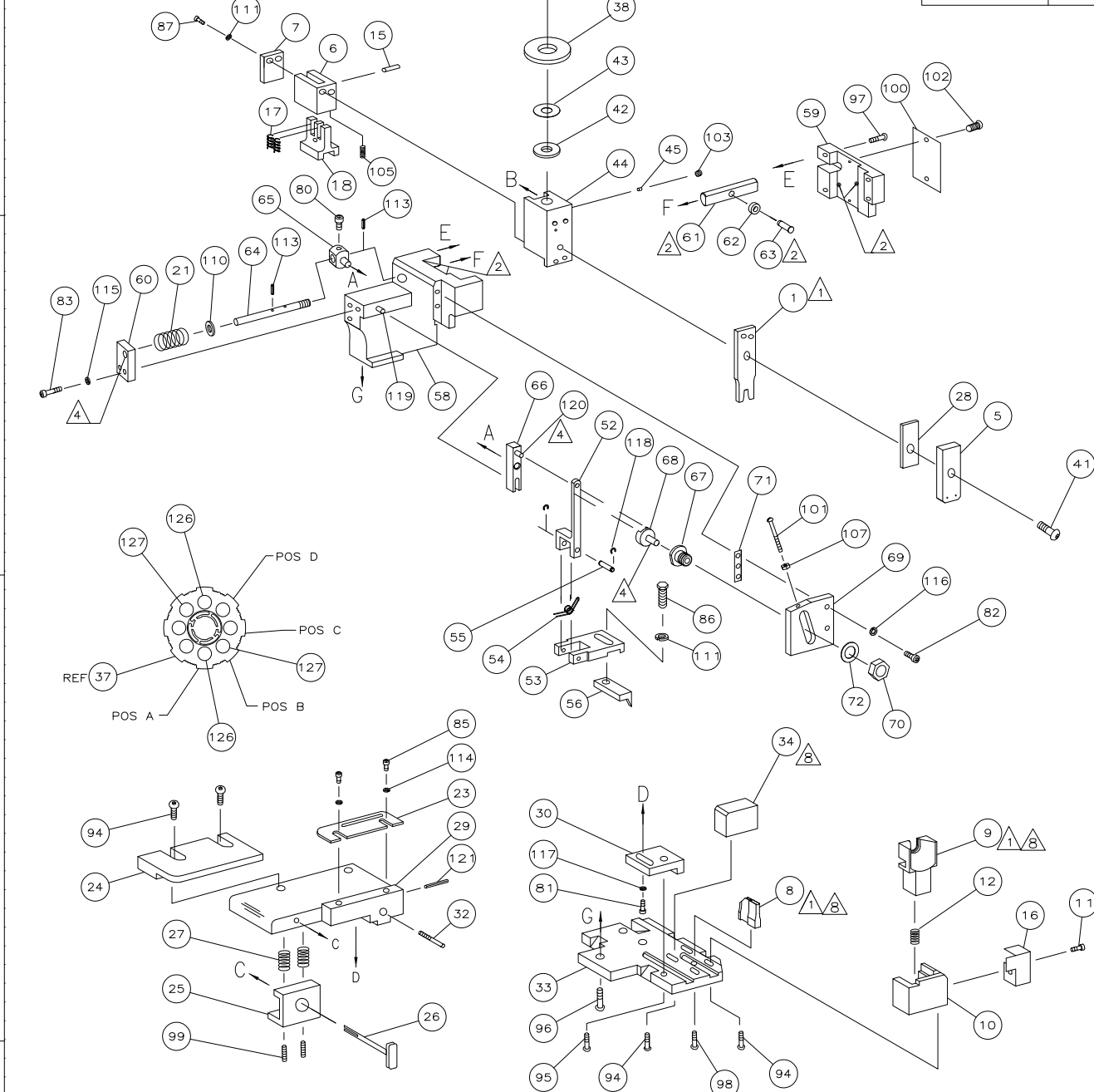
1	-	1338293-4	SHEAR, FLOAT (FRONT)	9
1	-	6-904132-3	ANVIL	8
1	-	455053-1	PLATE, RETAINER	7
1	-	455052-1	CARRIER, TERM HOLDER	6

1	-	808890-3	DEPRESSOR, SHEAR (FRONT)	5
				4
				3
				2

1	-	2-1633713-9	CRIMPER, WIRE	1
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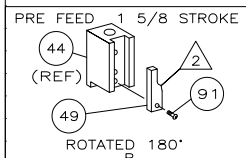
QTY REQD PER ASSY		PARTS LIST		QTY REQD PER ASSY		PARTS LIST	

THIS DRAWING IS A CONTROLLED DOCUMENT.				TE Connectivity Horrisburg, PA 17105-3608			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SIDE FEED HDM APPLICATOR	
0 PL	±	1 PL	±	APPRO		PRODUCT SPEC	
2 PL	±	3 PL	±	APPL		APPLICATION SPEC	
4 PL	±	ANGLES	±	WEIGHT		SIZE	
MATERIAL		FINISH		CUSTOMER DRAWING		SCALE	
						SHEET	
						1 OF	
						REV	



- 1 RECOMMENDED SPARE PARTS.
2 GREASE LIGHTLY.
3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
6 CUT TO LENGTH AT ASSY
7 RG-174 SOLID
8 RG-174 STRANDED OR RG-316

- 9 ALIGN GUARD INSERT OPENING WITH FLOATING SHEAR, ANVIL AND TERMINAL SUPPORT BEFORE TIGHTENING THUMBSCREWS. PROPER ALIGNMENT OF THIS TOOLING IS CRITICAL FOR CRIMP QUALITY.



Mouser Electronics

Authorized Distributor

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[1385675-3](#)