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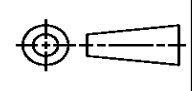
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECR-14-001322	29JAN2014	GK	HMR

REPLACED BY OCEAN STYLE APPLICATOR PART  
NUMBER 2150381-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1339809  
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  
1339809

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Gopalakrishna HV		 TE Connectivity			
DIMENSIONS:		CHK RAGHAVENDRA					
		APVD RAGHAVENDRA		NAME END FEED HDI APPLICATOR			
		PRODUCT SPEC					
		APPLICATION SPEC					
MATERIAL		WEIGHT		SIZE A3	CAGE CODE	DRAWING NO C- 1339809	RESTRICTED TO
FINISH		CUSTOMER DRAWING		SCALE		SHEET 1 OF 2	REV A2

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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1339809-1	A	BENCH & LEADMAKER	MECH POST FEED	HDI APPLICATOR
7-1339809-1	A	BENCH & LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1339809-7	A	-	-	SPARE PARTS KIT

SET UP GAGE  
458638-3

REVISIONS				
REV	DATE	BY	APPV	DESCRIPTION
A	29SEP2006	LJL	MC	SEE ECO-06-023014
A1	29OCT2006	LJL	MC	SEE ECR-06-025259

CRIMP DATA		TYCO TERMINAL		TYCO CRIMP SPECS	
TERMINAL NAME: RING TONGUE					
CRIMP	SIZE	TYPE	RANGE		
WIRE	3.05 [ .120 IN]	F	20-16 AWG		
INSUL	3.56 [ .140 IN]	O	1.91-2.79 [ .075-.110 IN]		
WIRE STRIP LENGTH 3.18-3.94 [ .125-.155 IN]			APPL INSTRUCTIONS 408-8323		
TERMINAL APPL SPEC		114-2084 -	-	FEED 12.80 [ .504 IN]	
TERMINALS APPLIED					
					
160344		63514		-	-
41406		61906		-	-
41859		-		-	-
42065		-		-	-
42721		-		-	-
WIRE SIZE			CRIMP HEIGHT		
16 AWG			1.68 ±0.05 [ .066 ±.002 IN]		PIN PN & LENGTH [IN] 5-354778-5 [ .2770 ]
18 AWG			1.52 ±0.05 [ .060 ±.002 IN]		6-354778-7 [ .2830 ]
20 AWG			1.45 ±0.05 [ .057 ±.002 IN]		7-354778-3 [ .2860 ]
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RECOMMENDED SPARE PARTS

2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

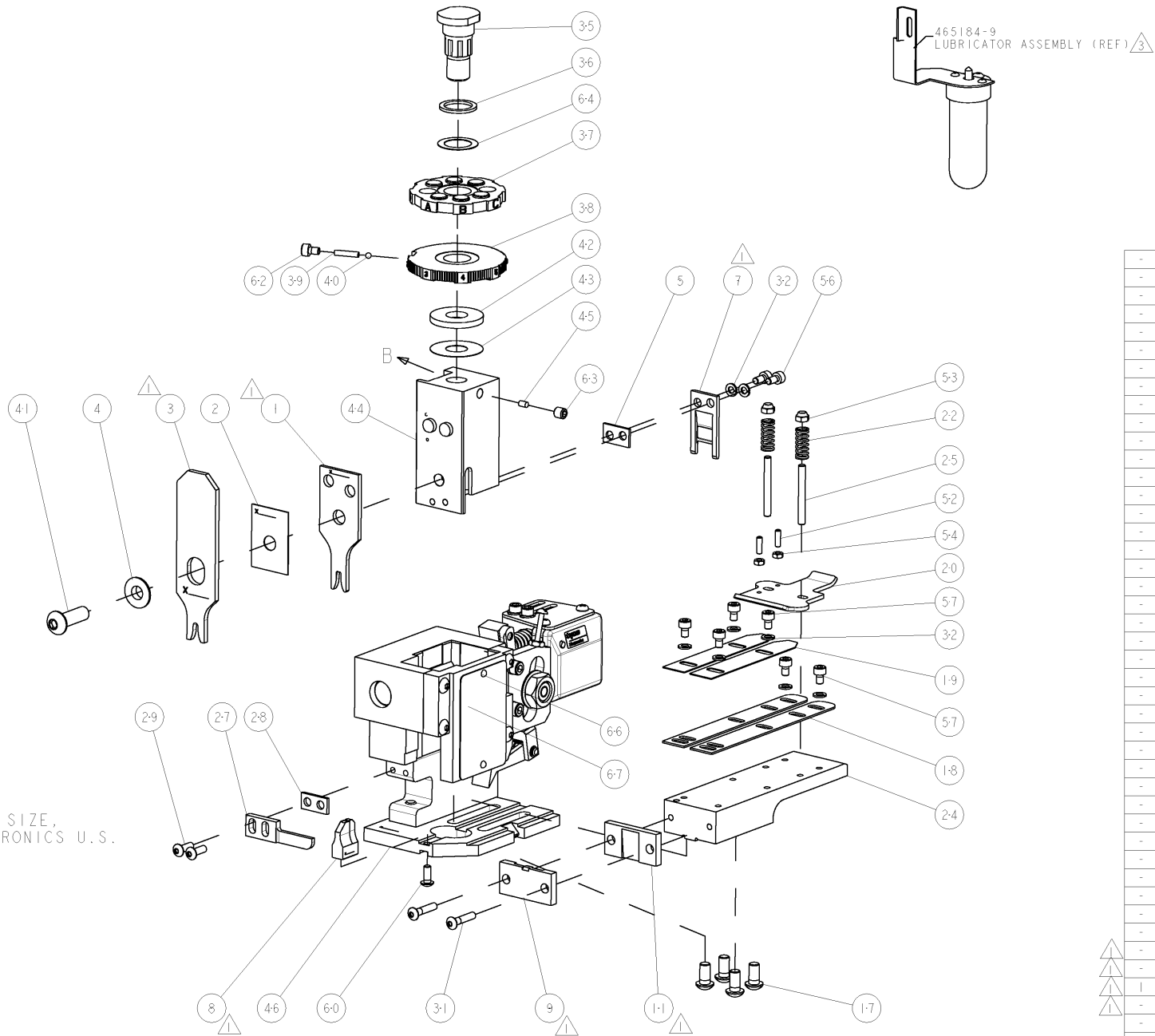
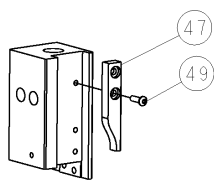
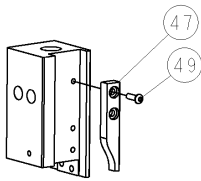
3. CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.

4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

5. WIRE BARREL SEAM DOES NOT FULLY CLOSE ON 16 AWG WIRE SIZE, HOWEVER, CRIMP PARAMETERS ARE APPROVED BY TYCO ELECTRONICS U.S. TERMINAL PROJECT ENGINEER.


VIEW B ROTATED 180°

POST-FEED 40mm STROKE POST-FEED 30mm STROKE



-	1	1	1338705-2	DOCUMENTATION PACKAGE	71
-	1	1	461264-1	PLATE, IDENTIFICATION	67
-	2	2	21017-2	SCREW, DRIVE	66
-	1	1	986950-1	WASHER, FLAT PRECISION	64
-	1	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	63
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	62
-	1	1	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	60
-	6	6	18023-9	SCR, SKT HD CAP M4 X 6.0	57
-	2	2	1-18023-0	SCR, SKT HD CAP M4 X 8.0	56
-	2	2	18029-1	NUT, HEX, REG M3	54
-	2	2	986965-1	NUT, LOCK, HEX, TORQUE (M4)	53
-	2	2	2-18032-2	SCR, SET, FLT POINT M3 X 10.0	52
-	1	1	18024-3	SCR, BTN SKT HD CAP (M3 X 10.0)	49
-	1	1	1338676-1	CAM, UNIVERSAL POST-FEED	47
-	1	1	1338662-1	SUB ASSY, APPLICATOR FRAME	46
-	1	1	690191-1	PLUG, NYLON	45
-	1	1	1320998-1	RAM	44
-	1	1	690125-1	SHIM SUB-ASSY	43
-	1	1	690124-4	WASHER, RAM (.135)	42
-	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	41
-	1	1	23241-1	BALL, STEEL	40
-	1	1	2-22278-7	SPRING, COMPRESSION	39
-	1	1	1320922-1	DISC, ADJUST, INSULATION CRIMP	38
-	1	1	354777-1	WIRE DISC, ASSEMBLY	37
-	1	1	22480-5	SPRING, COMPRESSION	36
-	1	1	690212-1	POST, RAM	35
-	8	8	18025-2	WASHER, SPRG LOCK, REG M4	32
-	2	2	1-18024-0	SCR, BTN SKT HD CAP (M4 X 20.0)	31
-	2	2	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	29
-	1	1	3-690451-2	SPACER, STRIPPER	28
-	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	1320906-1	STUD, THREADED	25
-	1	1	1320995-1	PLATE, STRIP GUIDE	24
-	2	2	4-22281-1	SPRING, DRAG	22
-	1	1	1338665-1	DRAG	20
-	2	2	1338664-1	GUIDE, UPPER STRIP	19
-	2	2	1338663-1	GUIDE, LOWER STRIP	18
-	4	4	1-18024-8	SCR, BTN SKT HD CAP (M6 X 12.0)	17
-	1	1	240644-1	PLATE, REAR SHEAR	11
-	1	1	690482-1	PLATE, FRONT SHEAR	9
-	1	2	2-1333220-4	ANVIL, COMBINATION	8
-	1	1	690474-2	BLADE, SLUG	7
-	-	-	-	-	6
-	1	1	5-240641-4	SPACER	5
-	1	1	238009-1	BLOCK, FL CRIMPER SPACER	4
-	1	2	456135-6	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-4	SPACER, CRIMPER	2
-	1	2	456409-2	CRIMPER, WIRE .120 "F" PREMIUM	1
-	77	-71	-1	PART NO	ITEM NO



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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: 04SEP2006 M. CLIFFORD		NAME: END FEED HDI APPLICATOR	
		0 PLC ±.001		PRODUCT SPEC		-	
		1 PLC ±0.1		APPLICATION SPEC		-	
		3 PLC ±0.01		SIZE		CASE CODE DRAWING NO	
		4 PLC ±0.001		WEIGHT		RESTRICTED TO	
5 PLC ±0.0001		ANGLES		A		00779 C-1339809	
6 PLC ±.001		FINISH		SCALE 3:5		SHEET 1 OF 1	
7 PLC ±.001		MATERIAL		CUSTOMER DRAWING		REV A	
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