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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

D

C

B

A

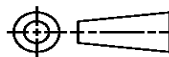
REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR 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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

SHEET OF

REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

8				7							
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C COPYRIGHT 20				BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.							
PART NUMBER		REV	TERMINATOR		FEED TYPE		DESCRIPTION				
1339813-1		A	BENCH & LEADMAKER		MECH POST FEED		HDI APPLICATOR				
7-1339813-1		A	BENCH & LEADMAKER		MECH POST FEED		-1 AND SPARE PARTS				
7-1339813-7		A	-		-		SPARE PARTS KIT				

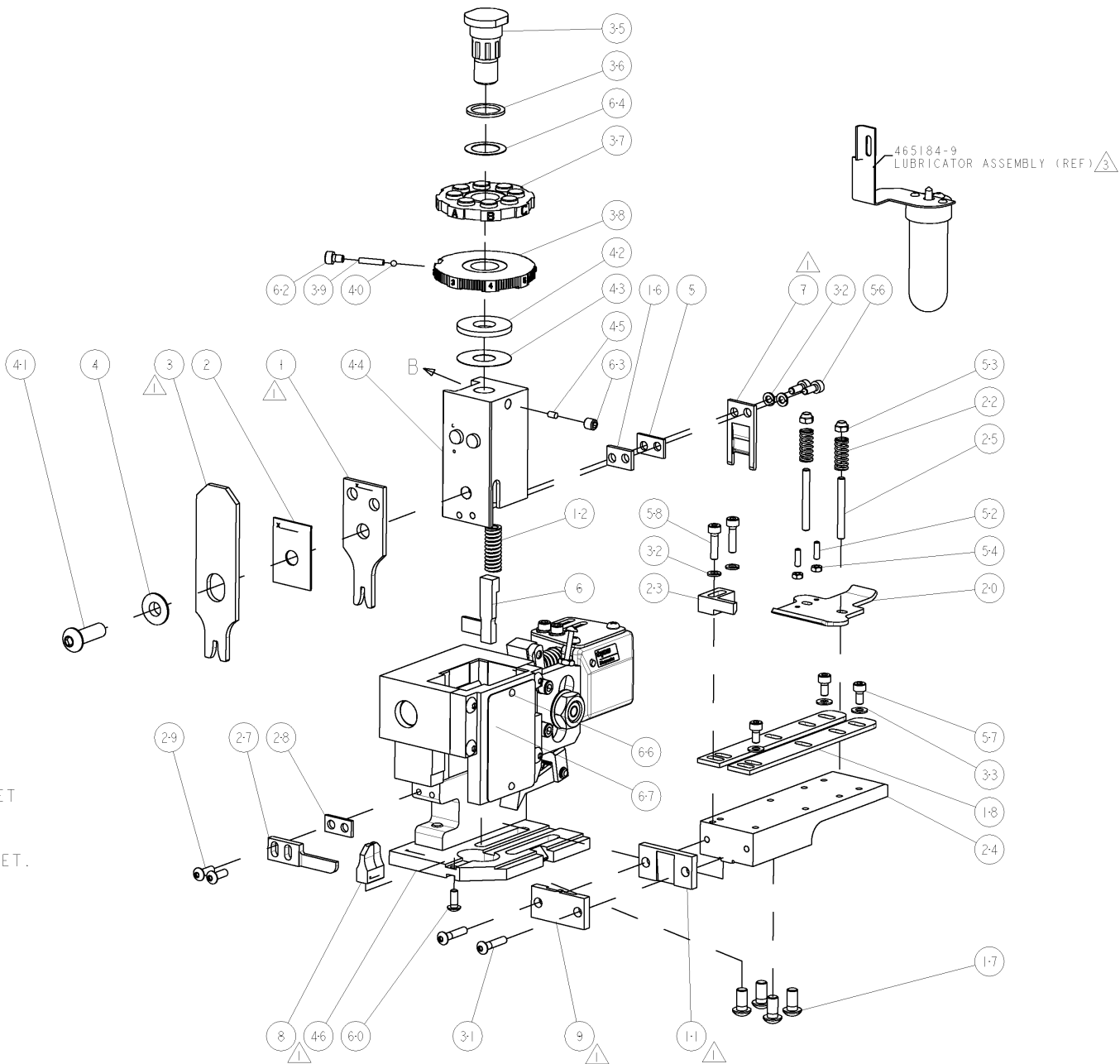
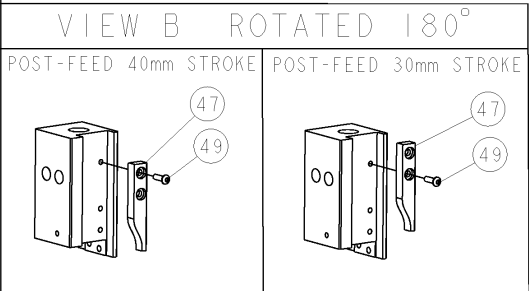
CRIMP DATA		TYCO TERMINAL		TYCO CRIMP SPECS	
TERMINAL NAME: FASTON CONNECTOR .187" SERIES REC.					
CRIMP	SIZE	TYPE	RANGE		
WIRE	2.29 [.090 IN]	F	0.50-1.50mm ²		
INSUL	3.30 [.130 IN]	F	2.30-3.30 [.090-.130 IN]		
WIRE STRIP LENGTH				APPL INSTRUCTIONS 	
3.90-4.70 [.154-.185 IN]				408-8323	
TERMINAL	114-20081		-		FEED
APPL SPEC	-	-	-		16.60 [.654 IN]

TERMINALS APPLIED

160433	160726	-	-
100494	160782	-	-
100651	281369	-	-
160430	-	-	-
160713	-	-	-

WIRE SIZE	CRIMP HEIGHT	PIN PN & LENGTH [IN]
1.50mm ²	1.56 ±0.05 [.061 ±.002 IN]	4-354779-2 [.3200]
1.00mm ²	1.39 ±0.05 [.055 ±.002 IN]	5-354779-6 [.3270]
0.75mm ² or 18AWG	1.31 ±0.05 [.052 ±.002 IN]	6-354779-2 [.3300]
0.50mm ² or 20AWG	1.22 ±0.05 [.048 ±.002 IN]	7-354779-0 [.3340]
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- RECOMMENDED SPARE PARTS
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
- 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.
- CRIMP HEIGHTS USED ARE SPECIFICALLY FOR GERMAN MARKET.



SET UP GAGE
458638-3

LOC	DIST	REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE
		A		FIST RELEASE	110CT2006
					LJL
					MC

-	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
-	2	2	1-18023-3	SCR, SKT HD CAP M4 X 16.0	58
-	3	3	1-18023-0	SCR, SKT HD CAP M4 X 8.0	57
-	2	2	1-18023-1	SCR, SKT HD CAP M4 X 10.0	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	690124-1	WASHER, RAM (.115)	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
-	3	3	18027-2	WASHER, FLAT, REG M4	33
-	4	4	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
-	1	1	240825-1	PLATE, STRIP HOLD DOWN	23
-	2	2	4-22281-1	SPRING, DRAG	22
-	1	1	1338665-1	DRAG	20
-	2	2	1338663-5	GUIDE, LOWER STRIP	18
-	4	4	1-18024-8	SCR, BTN SKT HD CAP (M6 X 12.0)	17
-	1	1	1338708-1	SPACER, SLUG BLADE	16
-	1	1	23846-1	SPRING, DIE	12
-	1	1	240644-1	PLATE, REAR SHEAR	11
-	1	1	1-690495-4	PLATE, FRONT SHEAR	9
-	1	2	1333217-4	ANVIL, COMBINATION	8
-	1	1	690474-5	BLADE, SLUG	7
-	1	1	1-455892-2	HOLD DOWN, TERMINAL	6
-	1	1	3-240641-3	SPACER	5
-	1	1	238009-1	BLOCK, FL CRIMPER SPACER	4
-	1	2	1-456134-9	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-8	SPACER, CRIMPER	2
-	1	2	2-456406-3	CRIMPER, WIRE PREMIUM	1

-77-71-1		PART NO		DESCRIPTION			ITEM NO
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CTIONS: HES 		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		DWN 110CT1206 CHN L0FHOUSE - tyco Tyco Electronics Hatrisburg, PA 17105-3608 END FEED HDI APPLICATOR SCALE 3:5 SHEET 1 OF 1 REV A			
		0 PLC ±					
		1 PLC ±0.1					
		2 PLC ±0.01					
		5 PLC ±0.001					
4 PLC ±0.0001							
ANGLES							
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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: L10CT2006	
INCHES		0 PLC ±.001		CHK: M.C. LEFFORD	
1 PLC ±.001		2 PLC ±.001		APVD: M.C. LEFFORD	
3 PLC ±.001		4 PLC ±.001		NAME: END FEED HDI APPLICATOR	
MATERIAL: -		FINISH: -		PRODUCT SPEC: -	
APPLICATION SPEC: -		WEIGHT: -		APPLICATION SPEC: -	
CUSTOMER DRAWING		SCALE: 3:5		SHEET 1 OF 1	
REV: A		SIZE: CAGE CODE: 00779		DRAWING NO: C-1339813	