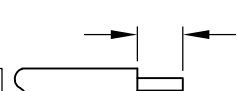
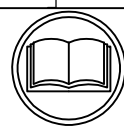
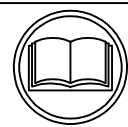
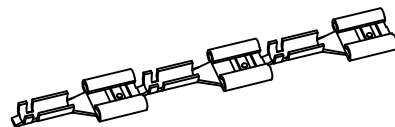
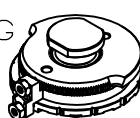
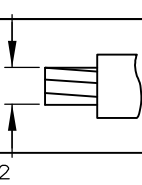


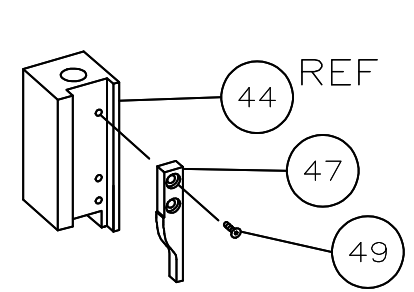
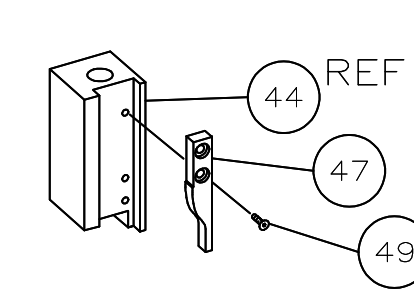
THIS DRAWING IS A CONTROLLED DOCUMENT.

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANY OTHER PARTY WITHOUT THE WRITTEN AUTHORIZATION OF TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA, U.S.A.

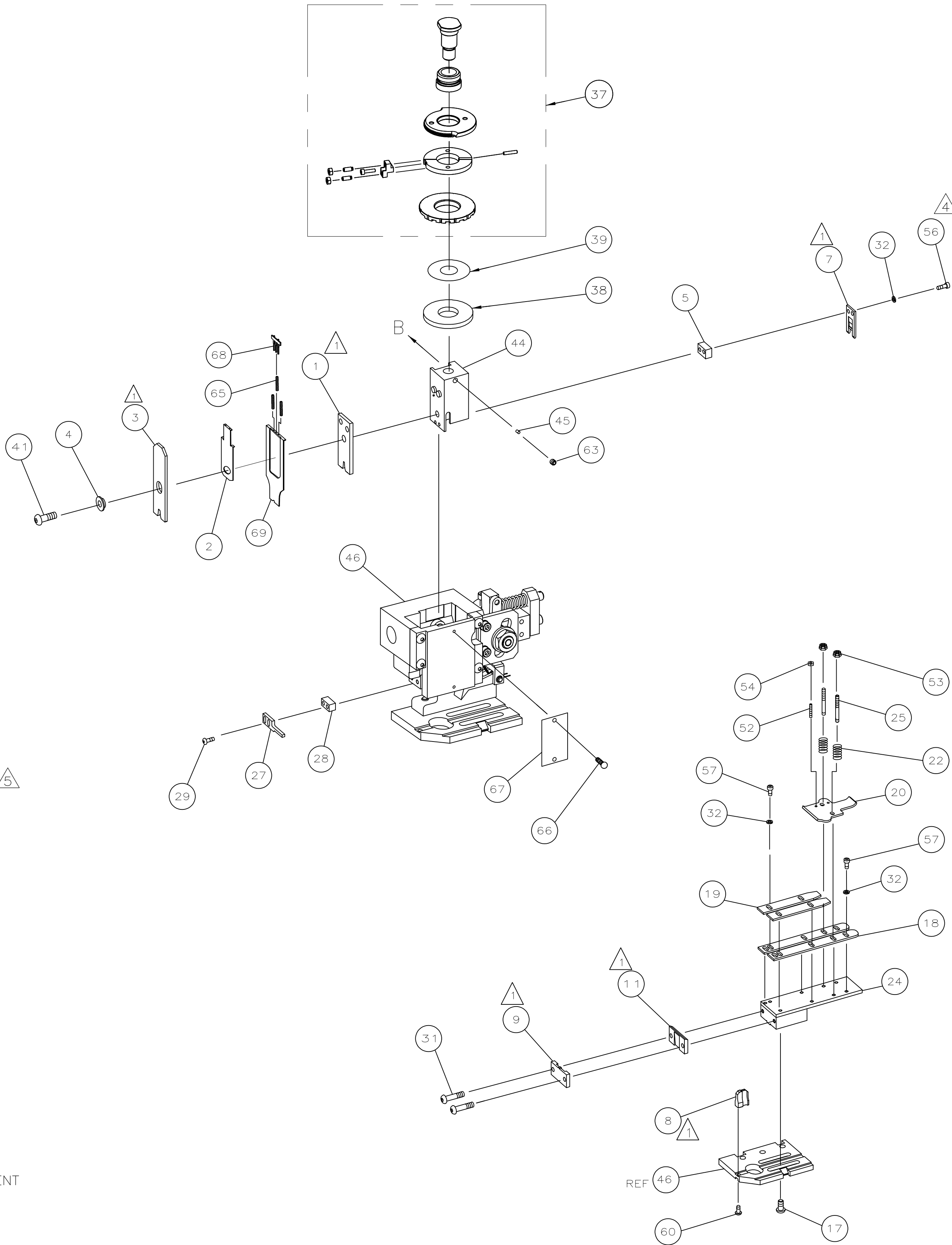
PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1529074 -1	B		-BENCH & LEADMAKER	MECH POST FEED	HD-I APPLICATOR
7-1529074 -1	B		-BENCH & LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1529074 -7	A		-	-	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS				
TERMINAL NAME: RING TONGUE				
CRIMP	SIZE	TYPE	RANGE	
WIRE	3.30 [.130 IN]	F	1.50mm ² - 2.50mm ²	
INSUL	4.57 [.180 IN]	F	2.70-4.00 [.106-.157 IN]	
WIRE STRIP LENGTH			APPL INSTRUCTION	
4.80-5.60 [.189-.220 IN]			408-8323 & 408-8490 	
TERMINAL	-	-		FEED
APPL SPEC	114-3118	-		21.77 [.857 IN]
TERMINALS APPLIED 				
880642	-	-	-	-
880623	-	-	-	-
880643	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
WIRE SIZE mm ² AWG		CRIMP HEIGHT *		REF SETTING * 
2.50mm ²		2.41 ±0.05 [.095 ±.002 IN]		B3
14 AWG		2.26 ±0.05 [.089 ±.002 IN]		C4
2.00mm ²		2.23 ±0.05 [.088 ±.002 IN]		C6
1.50mm ²		2.11 ±0.05 [.083 ±.002 IN]		D4
16 AWG		2.08 ±0.05 [.082 ±.002 IN]		D6
1.00mm ²		2.00 ±0.05 [.079 ±.002 IN]		E1
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
SET UP GAGE	LAYOUT			
458638-3	L1339520			

- 1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- 4 CUT TO LENGTH AT ASSY.
- 5 1.00mm² WIRE SIZE IS FOR A SPECIFIC CUSTOMER REQUIREMENT AND IS OUTSIDE THE NORMAL RANGE OF THIS APPLICATOR.

VIEW B ROTATED 180°	
POST-FEED 40 mm STROKE	POST-FEED 30 mm STROKE
	
LOC A	
DIST 66	
LEADMAKER OR BENCH G	K TERMINATOR BENCH MACHINE

* WARNING:
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING.
USE OF SETTINGS BELOW MIN REQ'D CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



4	-	1	1	1529074	PRINT, APPLICATOR LOG SHEET	72
	-	1	1	1338705-4	DOCUMENTATION PACKAGE	71
						70
	-	1	1	1490525-1	DEPRESSOR, WIRE	69
	-	1	1	1424350-1	HOLDER, PIN, WIRED	68
	-	1	1	461264-5	PLATE, IDENTIFICATION	67
	-	2	2	21017-2	SCR,DRIVE(#2X.19)ID PLATE	66
	-	2	2	1-23147-4	SPRING, COMPRESSION	65
						64
	-	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	63
						62
						61
	-	1	1	18024-7	SCR,BHC(M4X10)ANVIL	60
						59
						58
	-	6	6	18023-9	SCR,SHC(M4X6)STRIP GUIDE	57
	-	2	2	1-18023-3	SCR,SHC(M4X16)SLUG BLADE	56
						55
	-	2	2	18029-1	NUT,HEX(M3)DRAG	54
	-	2	2	986965-1	NUT,HEX SL(M4)DRAG STUD	53
	-	2	2	2-18032-2	SCR,SKT SET(M3X10)DRAG	52
						51
						50
	-	1	1	18024-3	SCR,BHC(M3X10)CAM	49
						48
	-	1	1	1338676-1	CAM, POST-FEED 30 & 40 mm ST	47
	-	1	1	1338662-2	APPLICATOR, BASIC (SUBASSY)	46
	-	1	1	690191-1	PLUG, NYLON	45
	-	1	1	1333260-1	RAM	44
						43
						42
	-	1	1	2-18024-6	SCREW,BHC(M8X25)CRIMPER	41
						40
	-	1	1	690125-1	SHIM SUBASSY	39
	-	1	1	469367-1	SPACER, FINE ADJUST	38
	-	1	1	879103-2	FINE ADJUST HEAD SUBASSY	37
						36
						35
						34
						33
-	8	8	18025-2	WASHER,LOCK(M4)SHEAR BL	32	
-	2	2	1-18024-0	SCR,BHC(M4X20)SHEAR PL	31	
					30	
-	2	2	18024-8	SCR,BHC(M4X12)STRIPPER	29	
-	1	1	1-690451-1	SPACER, STRIPPER	28	
-	1	1	240639-1	STRIPPER	27	
					26	
-	2	2	1320906-1	DRAG, STUD	25	
-	1	1	1320995-1	STRIP GUIDE	24	
					23	
-	2	2	4-22281-1	SPRING, DRAG	22	
					21	
-	1	1	1338665-1	DRAG, STOCK	20	
-	2	2	1338664-1	GUIDE, UPPER STRIP	19	
-	2	2	1338663-2	GUIDE, LOWER STRIP	18	
-	4	4	1-18024-8	SCR,BHC(M6X12)STRIP GD PL	17	
					16	
					15	
					14	
					13	
					12	
1	-	1	1	240644-1	PLATE, REAR SHEAR	11
						10
1	-	1	1	690482-4	PLATE, FRONT SHEAR	9
	1	2	1	1333221-1	ANVIL	8
	-	1	1	690474-4	BLADE, SLUG	7
						6
	-	1	1	1-240641-5	SPACER, SLUG BLADE	5
	-	1	1	238009-1	SPACER, BLOCK CRIMPER	4
	1	2	1	4-456134-6	CRIMPER, INSULATION	3
	-	1	1	1490524-2	SPACER, DEPRESSOR	2
1	1	2	1	456410-3	CRIMPER, WIRE	1
	-77	-71	-1	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY			PARTS LIST			

DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN M.CLIFFORD 21AUG03		MATERIAL - HEAT TREAT -	
		0 PLC +/- 1 PLC +/- 2 PLC +/- 3 PLC +/- 4 PLC +/-		CHK - APVD F.BACKHURST 21AUG03			
				NAME FINE ADJ END FD HD-I APPL		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
ANGLES & SURFACE TEXTURE				SCALE -		SIZE A1	
				DRAWING NO 1529074		SHEET 1 OF 1	
						REV B	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1529074-1](#)