PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528605-1	B	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528605-2	B	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528605-6	B	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528605-1	B	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528605-2	B	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528605-6	B	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528605-7	B	–	–	–	SPARE PARTS KIT

CRIMP DATA TRW TERMINAL TYCO CRIMP SPECS (8)

TERMINAL NAME: TRW SPRING CONTACT WITH LOCKING (4)

CRIMP	SIZE	TYPE	RANGE
WIRE	2.03 [.080 IN]	F	1.00mm²
INSUL	4.32 [.170 IN]	F	3.60 MAX [.142 IN MAX]

WIRE STRIP LENGTH 3.33-4.14 [.131-.163 IN]

APPL INSTRUCTION 408-8322 & 408-8490

TERMINAL	–	–	FEED
APPL SPEC	NONE	–	12.00 [.472 IN]

TERMINALS APPLIED

AMP TERM PN	MFR TERM PN	AMP SEAL PN	MFR SEAL PN	–
1572918-1	2870653799	1572925-1	024624	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT (8)	REF SETTING
1.00mm²	1.27 ±0.05 [.050 ±.002 IN]	C 5
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
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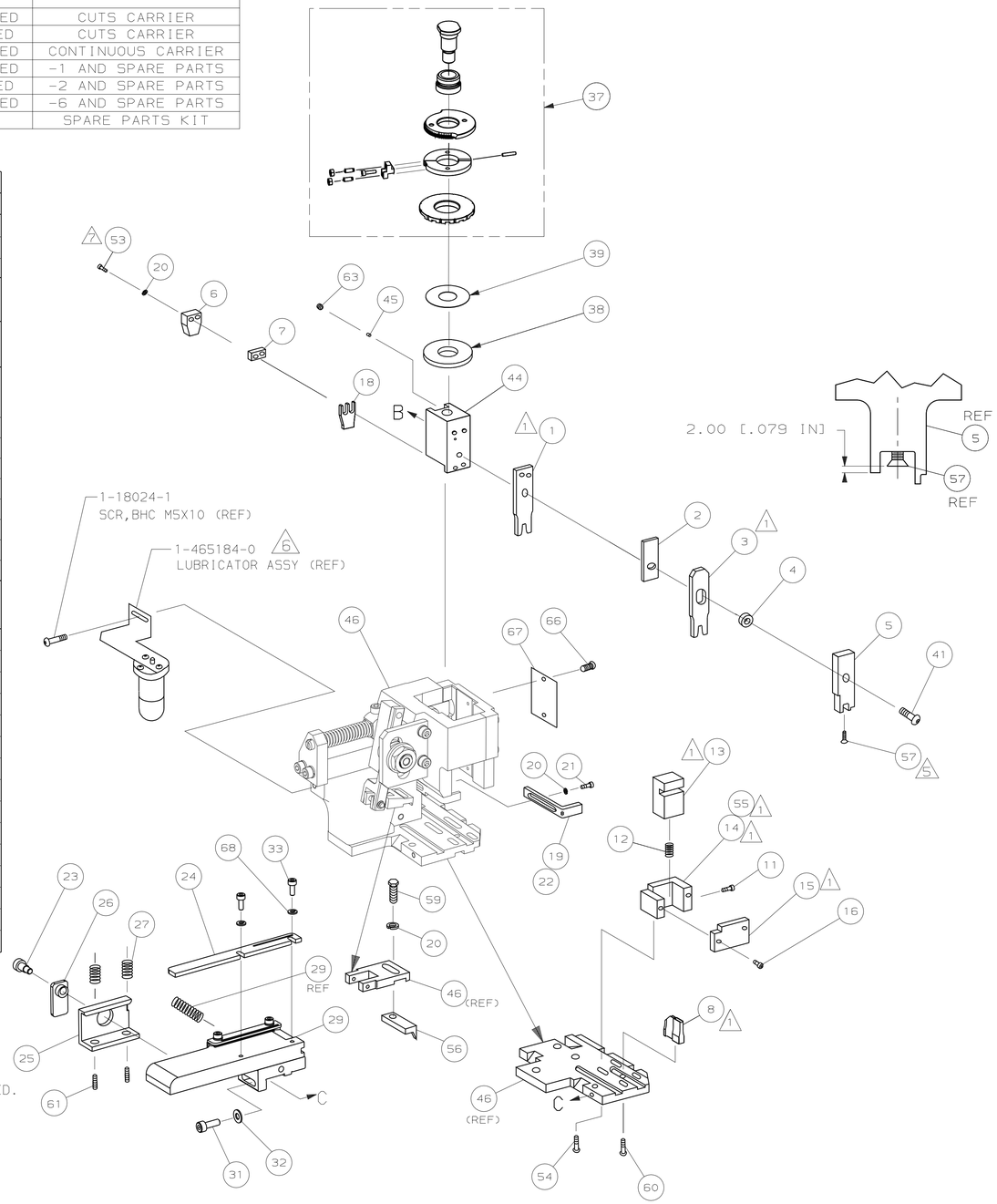
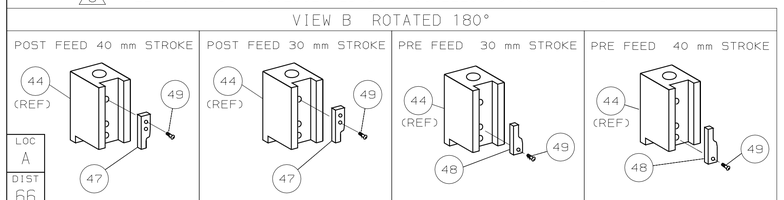


1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. INSULATION DIA QUOTED IS OUTSIDE DIAMETER OF SEAL. WIRE INSULATION DIA IS DEPENDENT ON SEAL BEING APPLIED.
5. APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
6. CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
7. CUT TO LENGTH AT ASSY.
8. ALL CRIMP DATA CALCULATED BY TYCO ELECTRONICS UK LTD.

VIEW B ROTATED 180°



✳ 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.

ITEM NO	1	2	3	4	5	6	PART NO	DESCRIPTION	
									73
	–	1	1	1	1	1	1528605	PRINT, APPLICATOR LOG SHEET	72
	–	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	71
									70
									69
	–	2	2	2	2	2	18025-1	WASHER,LOCK(M3)STP GDE R	68
	–	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	67
	–	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	66
									65
									64
	–	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	63
									62
	–	2	2	2	2	2	2-18032-5	SCR,SKT SET (M5X20)DRAG	61
	–	1	1	1	1	1	18024-7	SCR,BHC(M4X10)ANVIL	60
	–	1	1	1	1	1	5-18022-2	SCR,HEX(M4X8)FEED FINGER	59
									58
	–	1	1	1	1	1	985575-3	SCR,FHC(M3X10)INS. DEP	57
	–	1	1	1	1	1	1338683-1	PAWL, FEED	56
(1)	–	1	–	–	1	–	1338723-1	HOLDER,SHEAR, REAR (NO CUT)	55
	–	2	2	2	2	2	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	54
(7)	–	2	2	2	2	2	1-18023-5	SCR,SHC(M4x25)TERM HLD DWN	53
									52
									51
									50
	–	1	1	1	1	1	18024-3	SCR,BHC(M3X10)CAM	49
	–	–	1	–	–	1	1338675-1	CAM, PRE FEED 30 & 40 mm ST	48
	–	1	–	1	1	–	1338676-1	CAM, POST FEED 30 & 40 mm ST	47
	–	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY	46
	–	1	1	1	1	1	690191-1	PLUG, NYLON	45
	–	1	1	1	1	1	1338660-1	RAM	44
									43
									42
	–	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	41
									40
	–	1	1	1	1	1	690125-1	SHIM SUBASSY	39
	–	1	1	1	1	1	469367-9	SPACER, FINE ADJUST	38
	–	1	1	1	1	1	879103-2	FINE ADJUST HEAD SUBASSY	37
									36
									35
									34
	–	2	2	2	2	2	18023-5	SCREW,SHC(M3X12)FRT STRP GDE	33
	–	1	1	1	1	1	18027-2	WASHER, FLAT(M4)	32
	–	1	1	1	1	1	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
									30
	–	1	1	1	1	1	1633082-5	STRIP GUIDE PLATE ASSY	29
									28
	–	2	2	2	2	2	1-22284-0	SPRING, DRAG	27
	–	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
	–	1	1	1	1	1	240792-1	DRAG, TERMINAL	25
	–	1	1	1	1	1	1-189124-4	GUIDE, STRIP (FRONT)	24
	–	1	1	1	1	1	980371-4	SCR,SHC SHLD	23
	–	1	–	1	1	–	690472-6	STRIPPER	22
	–	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER	21
	–	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER	20
	–	–	1	–	–	1	690472-5	STRIPPER	19
	–	1	1	1	1	1	690518-2	HOLDER, TERMINAL	18
									17
	–	2	2	2	2	2	18023-2	SCR,SHC(M3X6)REAR SHEAR PL	16
(1)	–	1	1	1	1	1	690464-1	PLATE, SHEAR (REAR)	15
(1)	–	–	1	1	–	1	1320920-1	HOLDER, SHEAR, REAR (CUT)	14
(1)	–	1	1	1	1	1	690463-2	SHEAR, FLOAT (REAR)	13
	–	1	1	1	1	1	5-22280-0	SPRING, SHEAR	12
	–	1	1	1	1	1	356885-4	STOP, SHEAR	11
									10
									9
(1)	1	2	2	2	1	1	1	9-1333204-7	ANVIL	8
	–	1	1	1	1	1	1	5-240641-3	SPACER, DEPRESSOR (REAR)	7
	–	1	1	1	1	1	1	690468-2	DEPRESSOR, SHEAR (REAR)	6
	–	1	1	1	1	1	1	1338680-2	DEPRESSOR, SHEAR (FRONT)	5
	–	1	1	1	1	1	1	238011-4	SPACER, BLOCK CRIMPER	4
(1)	1	2	2	2	1	1	1	1633471-8	CRIMPER, INSULATION	3
	–	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
(1)	1	2	2	2	1	1	1	1-456405-8	CRIMPER, WIRE	1
	-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

QTY REQD PER ASSY — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		B	ECR-06-014335	TE	6-06
		A	SEE ECO-06-005098	LJL	MAR06

DIMENSIONS: mm [INCHES]
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC DEC ±-
2 PLC DEC ±-
3 PLC DEC ±-
ANGLES ±-
SURFACE TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX

MATL	–	HT TR	–	FIN	–
	–		–		–

DR	25JAN06 L.LOFTHOUSE	APP	25JAN06 M.CLIFFORD
CHK	– –	REL	07MAR06 L.LOFTHOUSE

AMP — Tyco Electronics, Harrisburg, PA 17105-3608

NAME: FINE ADJ SIDE FD HD-I APPL

MACHINE REF: HD-I APPL

SCALE: – (D) DWG NO: 1528605 SHEET 1 OF 1 REV B

CAGE CODE 00779 — CUSTOMER AND ASSEMBLY DRAWING — RESTRICTED TO –

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LAYOUT L1528605

SET UP GAGE 458637-3

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