PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426453-1	B	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426453-2	B	–	BENCH	MECH PRE FEED	CUTS CARRIER
1426453-6	B	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426453-1	B	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426453-2	B	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426453-6	B	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426453-7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA MOLEX TERMINAL MOLEX CRIMP SPECS

TERMINAL NAME: STRAIGHT FORK TERMINAL

CRIMP	SIZE	TYPE	RANGE
WIRE	1.78 [.070 IN] △4	F	0.50-1.00mm²
INSUL	4.32 [.170 IN] △4	F	2.80 MAX [.110 IN MAX] △5

WIRE STRIP LENGTH 3.55-4.35 [.140-.171 IN]

APPL INSTRUCTION 408-8322

TERMINAL MOLEX – FEED

APPL SPEC PS-94529-002 △4 – 15.20 [.598 IN]

TERMINALS APPLIED

AMP TERM PN	MFR TERM PN	–	–	–
1572329-1	94529-1201	–	–	–
1572329-2	94529-1203	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT △4	PIN PN AND LENGTH [IN]
1.00mm²	1.37 ±0.05 [.054 ±.002 IN]	1-354779-2 [.3050]
0.50+0.50mm² △5	1.37 ±0.05 [.054 ±.002 IN]	1-354779-2 [.3050]
0.75mm²	1.30 ±0.05 [.051 ±.002 IN]	1-354779-8 [.3080]
0.50mm²	1.25 ±0.05 [.049 ±.002 IN]	2-354779-2 [.3100]
–	–	–
–	–	–
–	–	–
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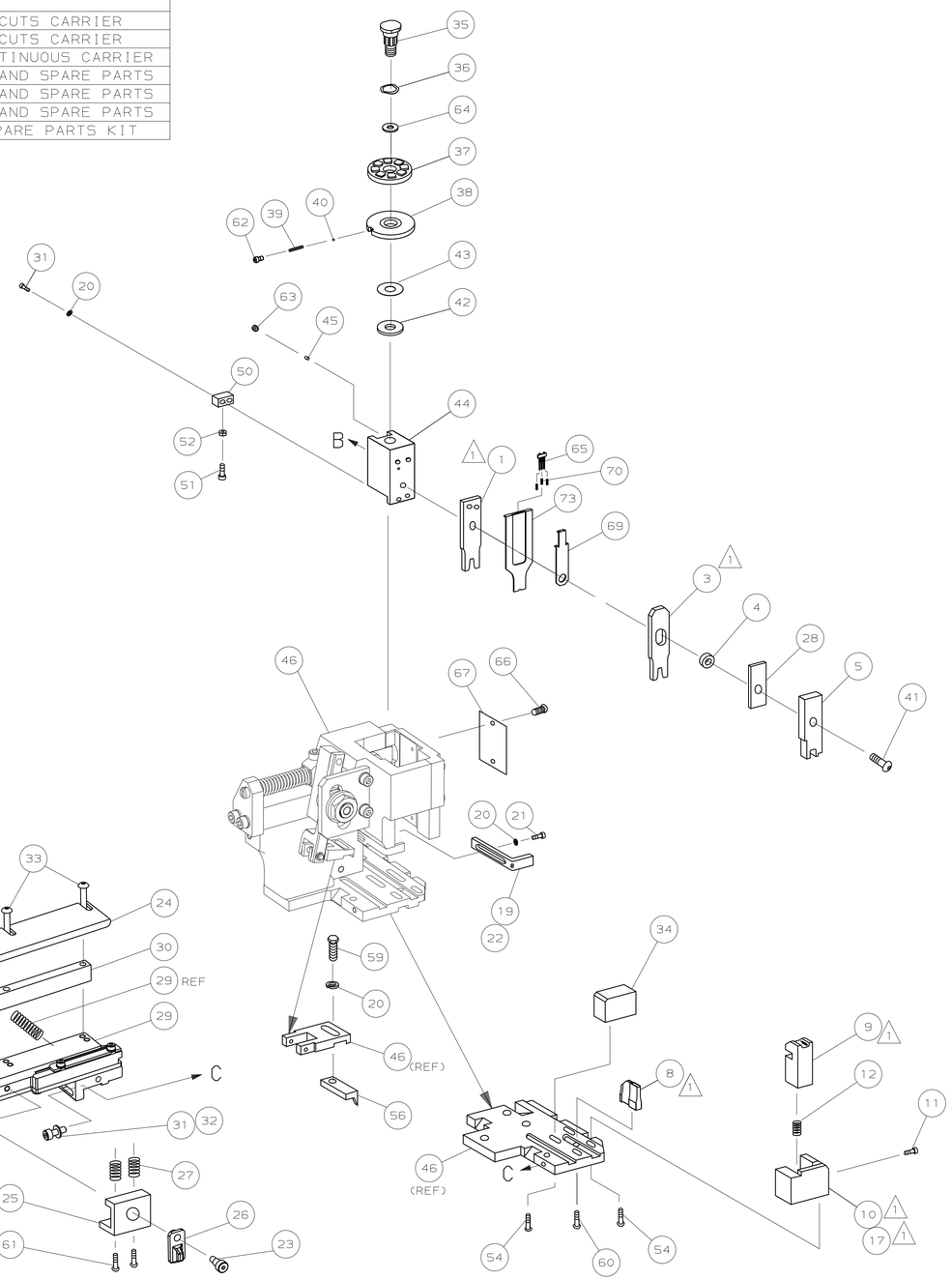
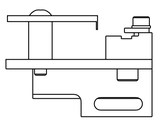
–	–	–
–	–	–
–	–	–
–	–	–

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. INSULATION CRIMP WIDTH AND CRIMP HEIGHTS CALCULATED BY TYCO ELECTRONICS UK LTD. VALUES LISTED MAY NOT CONFORM TO THOSE SHOWN IN MOLEX DOCUMENT PS-94529-002.
5. DOUBLE WIRE COMBINATION TO HAVE INSULATION DIAMETERS OF 2X2.00MM. THIS CRIMP TO BE WIRE-BY-WIRE.



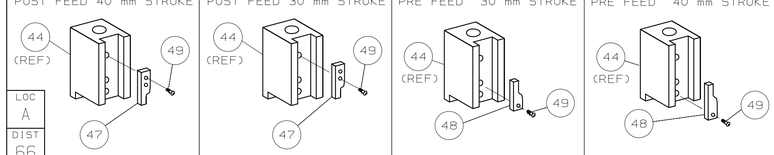


–	1	1	1	1	1	1	1490525-3	DEPRESSOR, WIRE	73
–	1	1	1	1	1	1	1426453	PRINT, APPLICATOR LOG SHEET	72
–	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71
–	3	3	3	3	3	3	1-23147-4	SPRING, DEPRESSOR	70
–	1	1	1	1	1	1	1490524-1	SPACER, DEPRESSOR	69
									68
–	1	1	1	1	1	1	461264-1	PLATE, IDENTIFICATION	67
–	2	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	66
–	1	1	1	1	1	1	1424350-1	HOLDER, PIN, WIRED	65
–	1	1	1	1	1	1	986950-1	WASHER, FLAT PRECISION	64
–	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	63
–	1	1	1	1	1	1	18023-9	SCR,SHC(M4X6)INS DISC	62
–	2	2	2	2	2	2	1-18024-5	SCR,BHC(M5X25)DRAG	61
–	1	1	1	1	1	1	18024-7	SCR,BHC(M4X10)ANVIL	60
–	1	1	1	1	1	1	5-18022-2	SCR,HEX(M4X8)FEED FINGER	59
									58
									57
–	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
									55
–	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	54
									53
–	1	1	1	1	1	1	18030-1	NUT,HEX(M3)HOLD DOWN	52
–	1	1	1	1	1	1	811242-5	BUMPER, HOLDDOWN	51
–	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
–	1	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	–	1	1338676-1	CAM, POST FEED 30 & 40 mm ST	47
–	1	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY	46
–	1	1	1	1	1	1	690191-1	PLUG, NYLON	45
–	1	1	1	1	1	1	1338660-1	RAM	44
–	1	1	1	1	1	1	690125-1	WASHER, LAMINATED	43
–	1	1	1	1	1	1	690124-1	WASHER, RAM	42
–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	41
–	1	1	1	1	1	1	23241-1	BALL, STEEL	40
–	1	1	1	1	1	1	2-22278-7	SPRING, COMPRESSION	39
–	1	1	1	1	1	1	1320922-1	DISC, INSULATION	38
–	1	1	1	1	1	1	354777-1	WIRE DISC, PLASTIC	37
–	1	1	1	1	1	1	22480-5	WASHER, SPRING	36
–	1	1	1	1	1	1	690212-1	POST, RAM	35
–	1	1	1	1	1	1	1320934-3	SUPPORT, TERMINAL	34
–	2	2	2	2	2	2	1-18024-0	SCR,BHC(M4X20)STRIP GUIDE	33
–	1	1	1	1	1	1	18027-2	WASHER, FLAT(M4)	32
–	3	3	3	3	3	3	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
–	1	1	1	1	1	1	1320908-1	SPACER, STRIP GUIDE	30
–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
–	1	1	1	1	1	1	1-455888-5	SPACER, FRONT SHEAR DEP	28
–	2	2	2	2	2	2	1-22284-0	SPRING, DRAG	27
–	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
–	1	1	1	1	1	1	240792-1	DRAG, TERMINAL	25
–	1	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
–	1	1	1	1	1	1	980371-4	SCR,SHC SHLD	23
–	1	–	1	1	–	1	690472-2	STRIPPER	22
–	1	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER	21
–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER	20
–	–	1	–	–	1	–	690472-1	STRIPPER	19
									18
△1 –	1	–	–	1	–	–	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17
									16
									15
									14
									13
–	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR	12
–	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
△1 –	–	1	1	–	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
△1 –	1	1	1	1	1	1	454276-1	SHEAR, FLOAT (FRONT)	9
△1 1	2	2	2	1	1	1	5-1333203-0	ANVIL	8
									7
									6
–	1	1	1	1	1	1	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	1-238011-7	SPACER, BLOCK CRIMPER	4
△1 1	2	2	2	1	1	1	2-1424909-3	CRIMPER, INSULATION	3
									2
△1 1	2	2	2	1	1	1	1-456404-8	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

VIEW B ROTATED 180°



P	F	LTR	REVISION RECORD	APP	DATE
		B	ECR-06-000303	RK	JAN06
		A	SEE ECN 015A-0764-03	MC	OCT03

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

MATL – – HT TR – – FIN – –

DR 03SEP03 M.CLIFFORD APP 03SEP03 F.BACKHURST
CHK – – REL 31-10-03 M.CLIFFORD

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME SIDE FEED HD-I APPLICATOR MACHINE HD-I REF APPL

SCALE – D DWG NO 1426453 SHEET 1 OF 1 REV B

CAGE CODE 00779 CUSTOMER AND ASSEMBLY DRAWING RESTRICTED TO –

LAYOUT L1426453 SET UP GAGE 458637-3

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