PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1426471-1	A	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426471-2	A	–	BENCH	MECH PRE FEED	CUTS CARRIER
1426471-6	A	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426471-1	A	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426471-2	A	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426471-6	A	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426471-7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: CRIMP CONTACT ELO △4

CRIMP	SIZE	TYPE	RANGE
WIRE	1.40 [.055 IN]	F	0.35-0.50mm²
INSUL	3.05 [.120 IN]	O	2.60 [.102 IN] △4

WIRE STRIP LENGTH
3.70-3.90 [.146-.154 IN]

APPL INSTRUCTION
408-8322

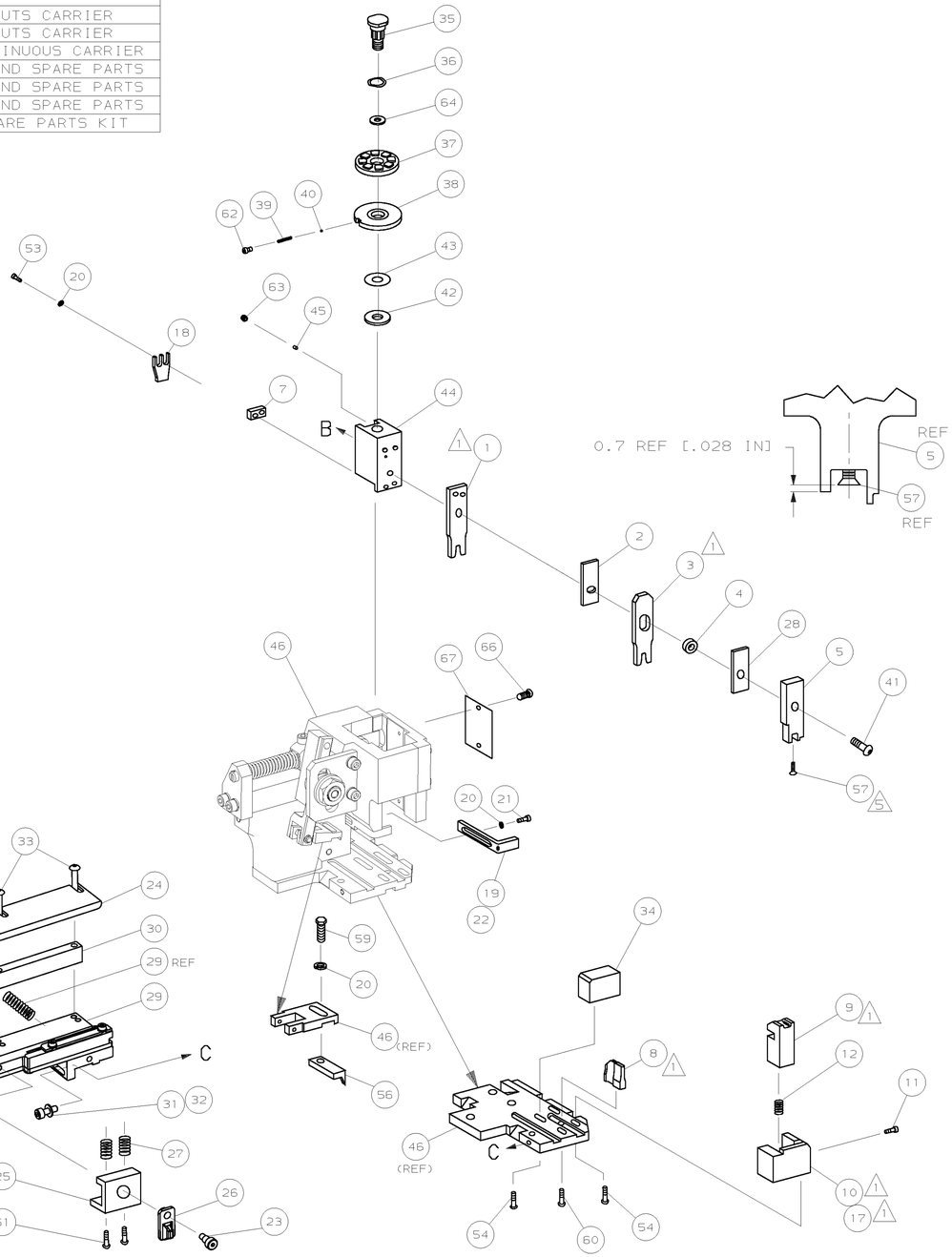
TERMINAL	–	–	FEED
APPL SPEC	114-18432	–	10.16 [.400 IN]

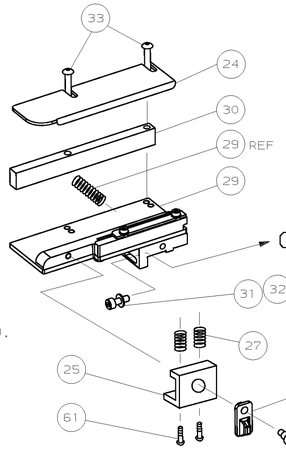
TERMINALS APPLIED

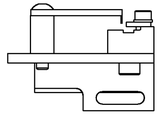
TERMINAL	SEAL	–	–	–
1411554	1393457-1	–	–	–
1411556	1393457-2	–	–	–
1411572	–	–	–	–
1411578	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT	PIN PN AND LENGTH [IN]
0.50mm²	1.00 ±0.03 [.039 ±.001 IN]	4-354779-2 [.3200]
0.35mm²	0.92 ±0.03 [.036 ±.001 IN]	4-354779-8 [.3230]
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

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 Ø QUOTED IS OUTER Ø OF SEAL & THE INSULATION DIAMETER IS DEPENDENT UPON SEAL BEING APPLIED. SEE CUSTOMER DRGS. FOR SEAL INS. RANGES AND FOR TERMINAL TO SEAL COMPATIBILITY.
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.

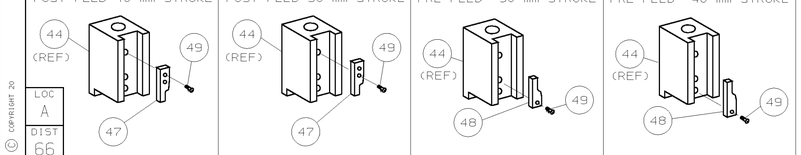






GUIDE OFF INSULATION BARREL

VIEW B ROTATED 180°



LOC	DIST
A	66

	A	SEE ECN 015A-0085-04	LJL	JAN04
	01	0.22mm² WIRE DELETED	LJL	JAN04
P	F	LTR REVISION RECORD	APP	DATE

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 R0.38 MAX

MATL – | HT TR – – | FIN –

DR 09DEC03 M.CLIFFORD | APP 09DEC03 F.BACKHURST
CHK – – | REL 30JAN04 L.LOFTHOUSE

AMP Tyco Electronics Harrisburg, PA 17105-3608

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

SCALE – | D | DWG NO 1426471 | SHEET 1 OF 1 | REV A

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

									73
–	1	1	1	1	1	1	1426471	PRINT, APPLICATOR LOG SHEET	72
–	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71
									70
									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
									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
–	1	1	1	1	1	1	985575-3	SCR,FHC(M3X10)DEP	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
–	2	2	2	2	2	2	1-18023-1	SCR,SHC(M4x10)TERM HLD DWN	53
									52
									51
									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	1320934-6	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
–	1	1	1	1	1	1	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	2-455888-4	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
–	1	1	1	1	1	1	879657-2	HOLDER, TERMINAL	18
△1	–	1	–	–	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	356885-5	STOP, SHEAR	11
△1	–	–	1	1	–	1	1	1-1320921-0	HOLDER, SHEAR, FRONT (CUT)	10
△1	–	1	1	1	1	1	1	318707-3	SHEAR, FLOAT (FRONT)	9
△1	1	2	2	2	1	1	1	5-1333201-4	ANVIL	8
	–	1	1	1	1	1	1	5-240641-0	SPACER, DEPRESSOR (REAR)	7
										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	1-562244-8	CRIMPER, INSULATION	3
	–	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
△1	1	2	2	2	1	1	1	1-456402-4	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		

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LAYOUT L1426471
SET UP GAGE 458637-3