PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528453-1	C	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528453-2	C	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528453-6	C	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528453-1	C	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528453-2	C	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528453-6	C	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528453-7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA AMP TERMINAL AMP CRIMP SPECS

TERMINAL NAME: AMP MODU MOD. IV

CRIMP	SIZE	TYPE	RANGE
WIRE	0.84 [.033 IN]	F	32 - 28 AWG
INSUL	1.27 [.050 IN]	O	0.50-1.00 [.020-.040 IN]

WIRE STRIP LENGTH 2.77-3.58 [.109-.141 IN]

APPL INSTRUCTION 408-8322 & 408-8490

TERMINAL – –

APPL SPEC 114-25003 –

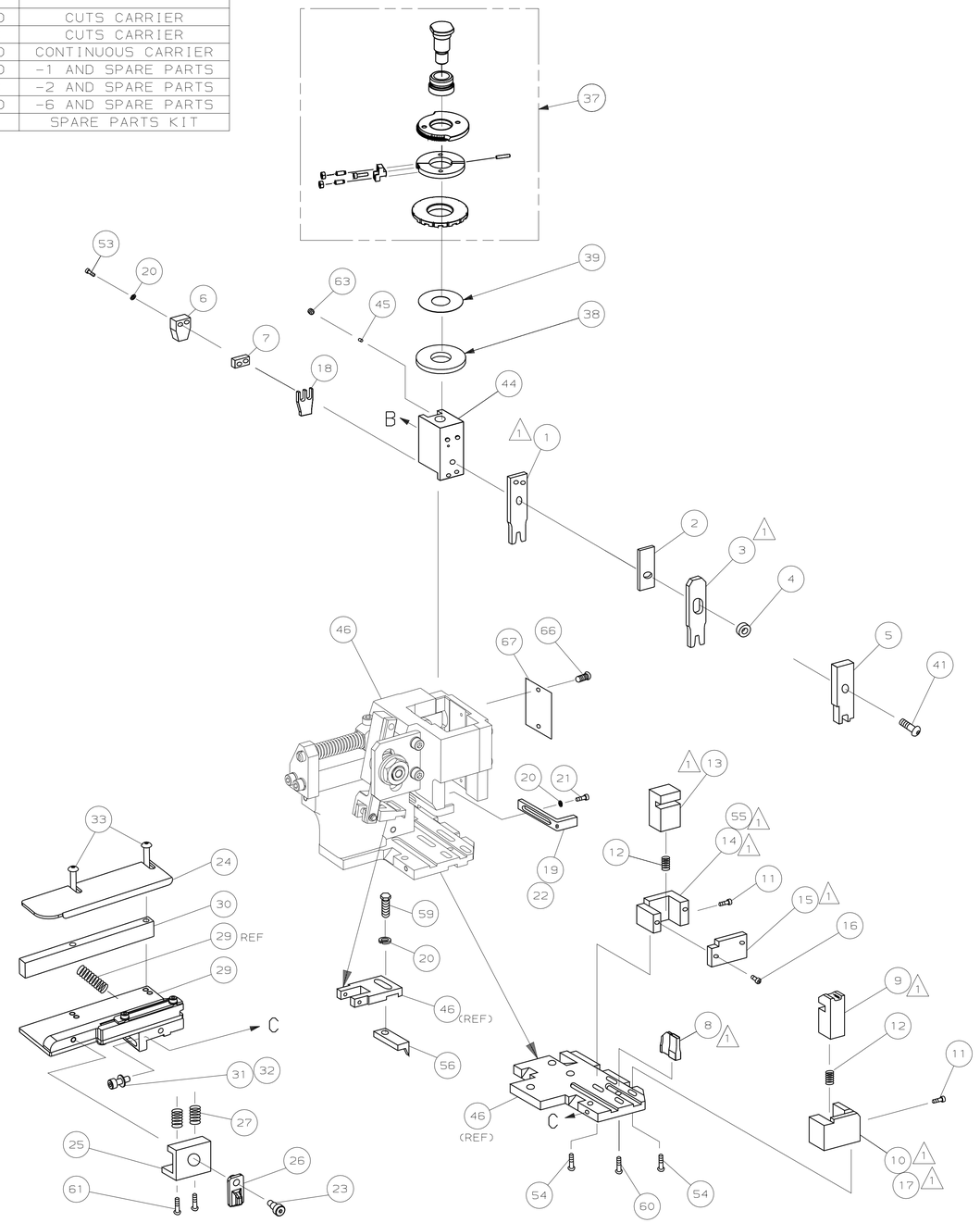
FEED 5.38 [.212 IN]

TERMINALS APPLIED

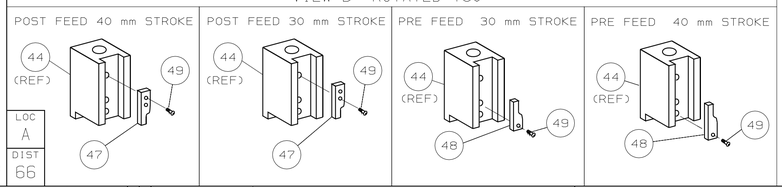
167020	–	–	–	–
167021	–	–	–	–
167022	–	–	–	–
167050	–	–	–	–
167051	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT ✳	REF SETTING
28 AWG	0.56 ±0.05 [.022 ±.002 IN]	D9
30 or 32 AWG	0.51 ±0.05 [.020 ±.002 IN]	E3
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

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.

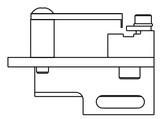


VIEW B ROTATED 180°



✳ 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.



GUIDE OFF INSULATION BARREL

P	F	LTR	REVISION RECORD	APP	DATE
		C	ECR-06-006386	CE	MAR06
		B	ECR-06-004903	CE	MAR06

									73
–	1	1	1	1	1	1	1528453	PRINT, APPLICATOR LOG SHEET	72
–	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	71
									70
									69
									68
–	1	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	67
–	2	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	66
									65
									64
–	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	63
									62
–	2	2	2	2	2	2	1-18024-4	SCR,BHC(M5X20)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
1 –	1	–	–	1	–	–	1338723-1	HOLDER,SHEAR, REAR (NO CUT)	55
–	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	54
–	2	2	2	2	2	2	1-18023-3	SCR,SHC(M4x16)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
									43
									42
–	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	41
									40
–	1	1	1	1	1	1	690125-1	SHIM SUBASSY	39
–	1	1	1	1	1	1	469367-8	SPACER, FINE ADJUST	38
–	1	1	1	1	1	1	879103-3	FINE ADJUST HEAD SUBASSY	37
									36
									35
									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	1320908-9	SPACER, STRIP GUIDE	30
–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
									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	690518-1	HOLDER, TERMINAL	18
1 –	1	–	–	1	–	–	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17
–	2	2	2	2	2	2	18023-2	SCR,SHC(M3X6)REAR SHEAR PL	16
1 –	1	1	1	1	1	1	1-690464-0	PLATE, SHEAR (REAR)	15
1 –	1	1	1	–	1	1	1320920-1	HOLDER, SHEAR, REAR (CUT)	14
1 –	1	1	1	1	1	1	1-690463-1	SHEAR, FLOAT (REAR)	13
–	2	2	2	2	2	2	5-22280-0	SPRING, SHEAR	12
–	2	2	2	2	2	2	356885-4	STOP, SHEAR	11
1 –	–	1	1	–	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
1 –	1	1	1	1	1	1	462006-1	SHEAR, FLOAT (FRONT)	9
1 1	2	2	2	1	1	1	1333200-7	ANVIL	8
–	1	1	1	1	1	1	3-240641-0	SPACER, DEPRESSOR (REAR)	7
–	1	1	1	1	1	1	690468-2	DEPRESSOR, SHEAR (REAR)	6
–	1	1	1	1	1	1	2-455889-9	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	238011-7	SPACER, BLOCK CRIMPER	4
1 1	2	2	2	1	1	1	5-683454-4	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
1 1	2	2	2	1	1	1	456400-9	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

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 L.LOFTHOUSE 23SEP04 | APP F.BACKHURST 23SEP04
CHK – | REL 21-10-04 M.CLIFFORD

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME FINE ADJ SIDE FD HD-I APPL
MACHINE REF HD-I APPL
SCALE – | D | DWG NO 1528453 | SHEET 1 OF 1 | REV C

CAGE CODE 00779 — CUSTOMER AND ASSEMBLY DRAWING

RESTRICTED TO –

LAYOUT L1426095

SET UP GAGE 458637-3

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