PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528527-1	C	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528527-2	C	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528527-6	C	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528527-1	C	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528527-2	C	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528527-6	C	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528527-7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA KOSTAL TERMINAL KOSTAL CRIMP SPECS △6

TERMINAL NAME: MLK 1,2 CONTACT

CRIMP	SIZE	TYPE	RANGE
WIRE	1.40 [.055 IN]	F	0.22-0.50mm² or 24-22 AWG
INSUL	1.68 [.066 IN]	SPECIAL	1.20-1.70 [.047-.067 IN]

WIRE STRIP LENGTH
3.10-3.40 [.122-.134 IN]

APPL INSTRUCTION
408-8322 & 408-8490

TERMINAL KOSTAL –
APPL SPEC DOC00061540 MAY03 –

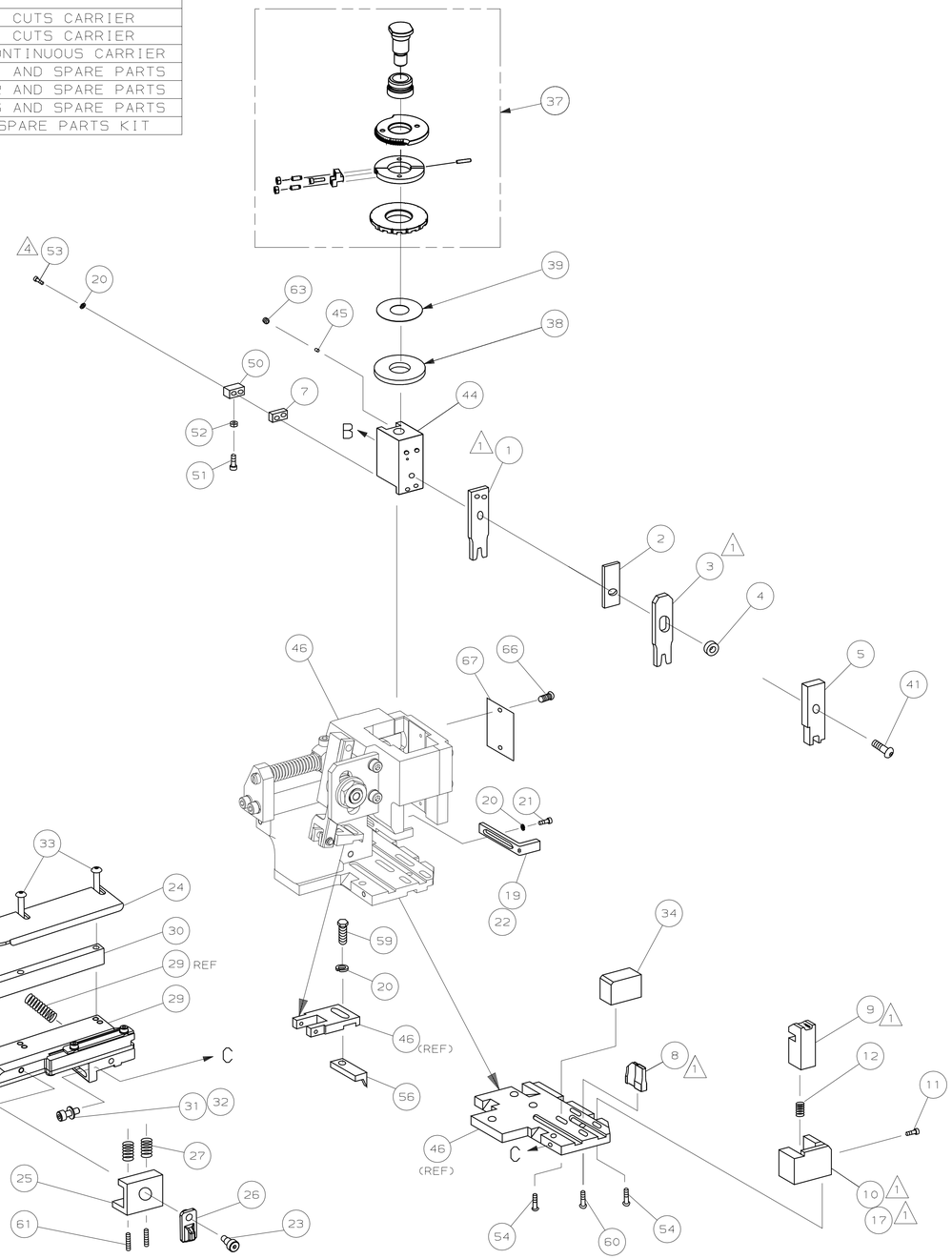
FEED
8.00 [.315 IN]

TERMINALS APPLIED

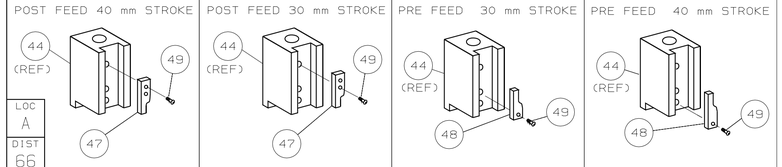
AMP TERM PN	MFR TERM PN		–	–
1572680-1	3 21 40 65176 0	△5	–	–
1572680-2	3 21 24 65176 0		–	–
1572680-3	3 21 25 65176 0		–	–
–	–		–	–
–	–		–	–
–	–		–	–
–	–		–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT ✳	REF SETTING
0.50mm²	0.90 ±0.03 [.035 ±.001 IN]	B-4
0.35mm² or 22 AWG	0.80 ±0.03 [.031 ±.001 IN]	C-3
0.22mm² or 24 AWG	0.75 ±0.03 [.030 ±.001 IN]	C-8
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

△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 VW PT N° N 105 981 01
△6 ALL CRIMP DATA SUPPLIED BY THE TERMINAL MANUFACTURER.

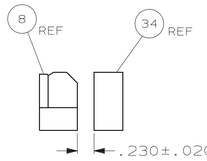


VIEW B ROTATED 180°

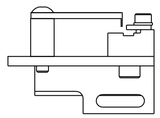


✳ WARNING:

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 34 LOCATION



GUIDE OFF INSULATION BARREL

											73
–	1	1	1	1	1	1	1528527	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	2-18032-5	SCR,SKT SET (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
											55
–	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER			54
△4 –	2	2	2	2	2	2	1-18023-4	SCR,SHC(M4x20)TERM HLD DWN			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
											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	469367-7	SPACER, FINE ADJUST			38
–	1	1	1	1	1	1	879103-3	FINE ADJUST HEAD SUBASSY			37
											36
											35
–	1	1	1	1	1	1	2-1320934-2	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	1320908-4	SPACER, STRIP GUIDE			30
–	1	1	1	1	1	1	1633073-2	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	–	1424364-1	STRIPPER			19
											18
△1 –	1	–	–	1	–	–	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)			17
											16
											15
											14
											13
–	1	1	1	1	1	1	3-22280-3	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	462006-1	SHEAR, FLOAT (FRONT)			9
△1 1	2	2	2	1	1	1	6-1333201-6	ANVIL			8
–	1	1	1	1	1	1	6-240641-5	SPACER, DEPRESSOR (REAR)			7
											6
–	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)			5
–	1	1	1	1	1	1	4-238011-2	SPACER, BLOCK CRIMPER			4
△1 1	2	2	2	1	1	1	1752766-4	CRIMPER, INSULATION			3
–	1	1	1	1	1	1	455888-1	SPACER, CRIMPER			2
△1 1	2	2	2	1	1	1	456402-1	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
		C	ECR-06-023652	ROW	0CT06
		B	SEE ECR-06-021857	MC	SEP06
		A	SEE ECN 015A-0205-05	LJL	MAR05

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 M.CLIFFORD 21FEB05 | APP F.BACKHURST 21FEB05
CHK – | REL L.LOFTHOUSE 15MAR05

AMP Tyco Electronics Harrisburg, PA 17105-3608

NAME FINE ADJ SIDE FD HD-I APPL
MACHINE REF HD-I APPL
SCALE – | D | DWG NO 1528527 | SHEET 1 OF 1 | REV C

CAGE CODE 00779 — CUSTOMER AND ASSEMBLY DRAWING

RESTRICTED TO –

LAYOUT L1528527

SET UP GAGE 458637-3

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