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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1426415-1	B	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426415-2	B	BENCH	MECH PRE FEED	CUTS CARRIER
1426415-6	B	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426415-1	B	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426415-2	B	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426415-6	B	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426415-7	A	-	-	SPARE PARTS KIT

CRIMP DATA TE TERMINAL TE CRIMP SPECS			
TERMINAL NAME: 1.2MM CONTACT ASSEMBLY			
CRIMP	SIZE	TYPE	RANGE
WIRE	1.27 [.050 IN]	F	0.25-0.35mm² or 24-22 AWG
INSUL	1.78 [.070 IN]	SPECIAL	1.10-1.75 [.043-.069 IN] △8
WIRE STRIP LENGTH 3.00-3.60 [.118-.142 IN]		APPL INSTRUCTIONS 408-8322	
TERMINAL APPL SPEC	114-18464 △5 - -		FEED 7.50 [.295 IN]
TERMINALS APPLIED			
1452653	-	-	-
1718348	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT	PIN PN & LENGTH [IN]
0.35mm²	0.84 ±0.03 [.033 ±.001 IN]	5-354779-0 [.3240]
22 AWG	0.83 ±0.03 [.033 ±.001 IN]	5-354779-0 [.3240]
0.25mm²	0.78 ±0.03 [.031 ±.001 IN]	5-354779-3 [.3255]
24 AWG	0.75 ±0.03 [.030 ±.001 IN]	5-354779-6 [.3270]
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	

△1 RECOMMENDED SPARE PARTS.

2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

△3 CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.

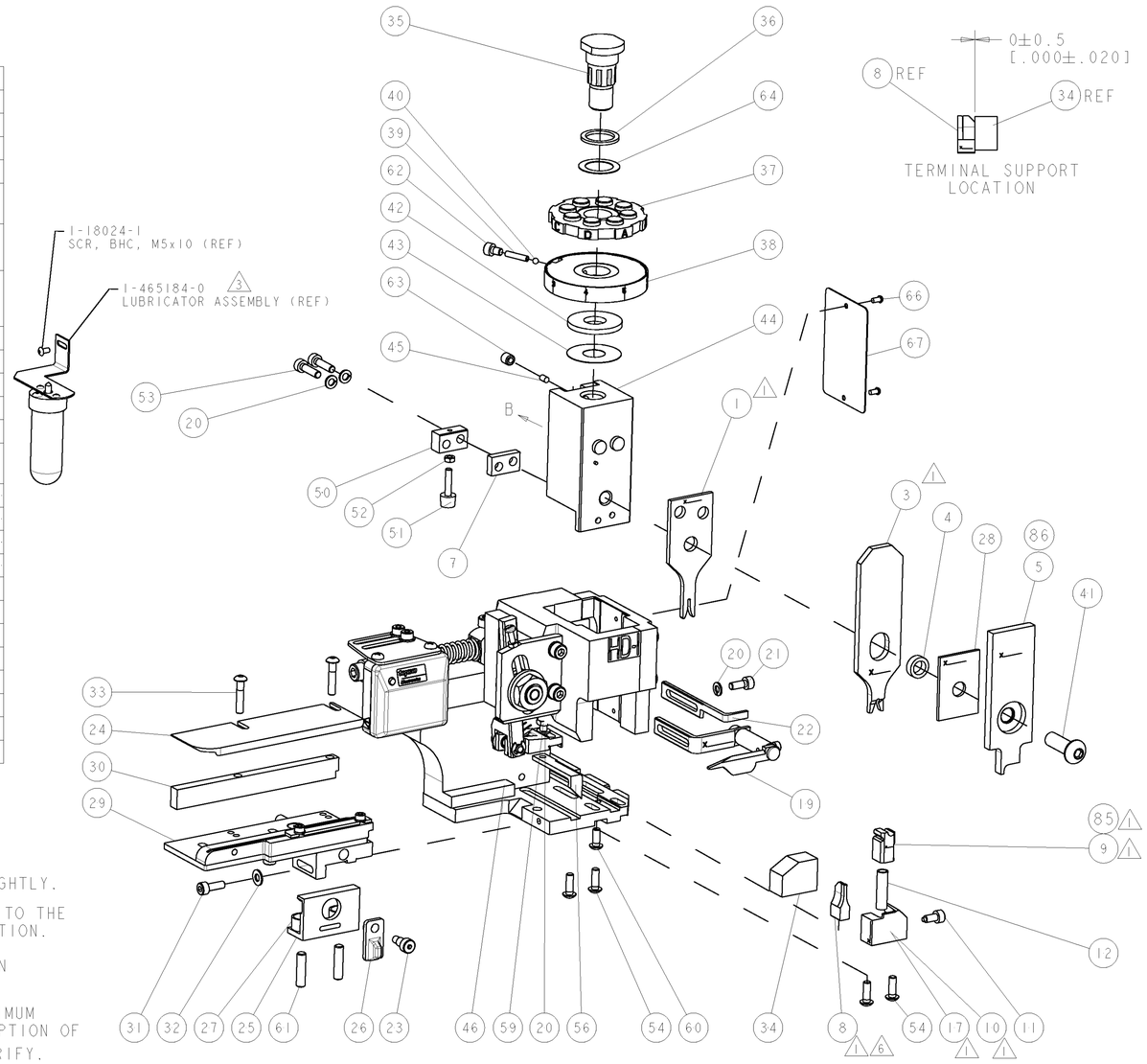
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

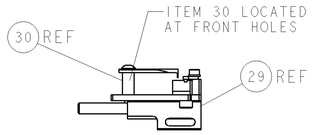
△5 MAXIMUM INSULATION CRIMP WIDTH 1.85mm AND MAXIMUM INSULATION CRIMP HEIGHT 1.85mm. WITH THE EXCEPTION OF 0.25mm², SEE APPLICATION SPECIFICATION TO CLARIFY.

△6 DUE TO THE DEMANDS OF APPLICATION SPEC 114-18464 IT IS IMPORTANT, IF THE ANVIL IS MOVED OR REPLACED, THAT IT IS BIASED TOWARDS THE OPERATOR'S POSITION AS FAR AS POSSIBLE WHEN RE-SECURING TO THE BASE PLATE.

7. TOOLING APPROVED BY GB GATD & TERMINAL PRODUCT ENGINEERING GERMANY.

△8 THIS APPLICATOR HAS BEEN DESIGNED TO APPLY WIRES WITH THIN WALL (FLR) INSULATION.

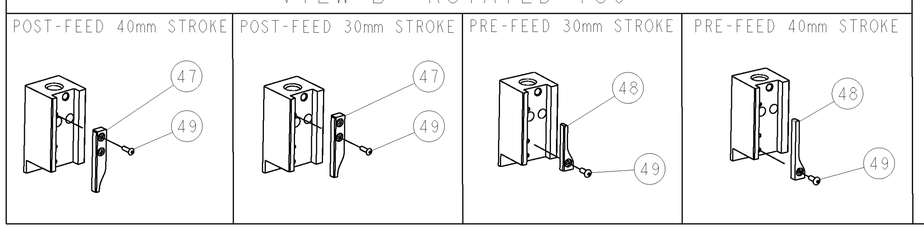




FEED TRACK POSITION GUIDE BY INS. BARREL

TERMINAL SUPPORT LOCATION

VIEW B ROTATED 180°



-	1	-	1	1	-	1	562605-2	SHEAR DEPRESSOR	86
△1	-	1	-	1	1	-	1	1-879745-2	FLOATING SHEAR, FRONT	85
-	-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	-	82
-	-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	-	80
-	-	-	-	-	-	-	-	-	-	79
-	-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	-	74
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO	

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	SEE ECR-08-022064	05SEP2008	LJL	MC

-	-	-	-	-	-	-	-	-	73
-	-	-	-	-	-	-	-	-	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	SCREW, DRIVE	66
-	-	-	-	-	-	-	-	-	65
-	1	1	1	1	1	1	986950-1	WASHER, FLAT PRECISION	64
-	1	1	1	1	1	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	63
-	1	1	1	1	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	62
-	2	2	2	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	61
-	1	1	1	1	1	1	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	60
-	1	1	1	1	1	1	5-18022-2	SCR, HEX HD CAP M4 X 8.0	59
-	-	-	-	-	-	-	-	-	58
-	-	-	-	-	-	-	-	-	57
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	-	-	-	-	-	-	-	-	55
-	4	4	4	4	4	4	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	54
-	2	2	2	2	2	2	1-18023-3	SCR, SKT HD CAP M4 X 16.0	53
-	1	1	1	1	1	1	18030-1	NUT, HEX, REG M3	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	1	1	1	1	1	18024-3	SCR, BTN SKT HD CAP (M3 X 10.0)	49
-	-	1	-	-	1	-	1338675-1	CAM, UNIVERSAL PRE FEED	48
-	1	-	1	1	-	1	1338676-1	CAM, UNIVERSAL POST-FEED	47
-	1	1	1	1	1	1	1320999-3	APPLICATOR SUBASSEMBLY, HDI	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	SHIM SUB-ASSY	43
-	1	1	1	1	1	1	690124-1	WASHER, RAM (.115)	42
-	1	1	1	1	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	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	1-1320922-3	DISC, ADJUST, INSULATION CRIMP	38
-	1	1	1	1	1	1	354777-1	WIRE DISC, ASSEMBLY	37
-	1	1	1	1	1	1	22480-5	SPRING, COMPRESSION	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, BTN SKT HD CAP (M4 X 20.0)	33
-	1	1	1	1	1	1	18027-2	WASHER, FLAT, REG M4	32
-	1	1	1	1	1	1	1-18023-2	SCR, SKT HD CAP M4 X 12.0	31
-	1	1	1	1	1	1	1320908-4	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-2	STRIP GUIDE ASSEMBLY	29
-	1	1	1	1	1	1	1-455888-6	SPACER, CRIMPER	28
-	2	2	2	2	2	2	1-22284-0	SPRING, COMPRESSION	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, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	-	1	1	-	1	690472-2	STRIPPER	22
-	1	1	1	1	1	1	1-18023-1	SCR, SKT HD CAP M4 X 10.0	21
-	4	4	4	4	4	4	18025-2	WASHER, SPRG LOCK, REG M4	20
-	-	1	-	-	1	-	1424364-1	STRIPPER/ WIRE STOP ASSY	19
-	-	-	-	-	-	-	-	-	18
△1	1	-	-	1	-	-	1338684-1	SHEAR HOLDER, FRONT	17
-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
△1	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
△1	-	-	1	1	-	1	1320921-1	SHEAR HOLDER, FRONT, CUT	10
△1	-	-	1	-	-	1	-	1-462006-6	FLOATING SHEAR, FRONT	9
△6 △1	1	2	2	2	1	1	1	2-1333225-0	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	1	5-240641-0	SPACER	7
-	-	-	-	-	-	-	-	-	-	6
-	-	-	1	-	-	1	-	1-455889-4	DEPRESSOR, SHEAR	5
-	-	1	1	1	1	1	1	4-238011-2	BLOCK, CRIMPER SPACER	4
△1	1	2	2	2	1	1	1	1752766-3	CRIMPER, INSULATION, SPECIAL	3
-	-	-	-	-	-	-	-	-	-	2
△1	1	2	2	2	1	1	1	1-1673600-0	CRIMPER, WIRE	1
	-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

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Tyco Electronics
Harrisburg, PA 17105-3608

DWN	05SEP2008 L LOFTHOUSE
CHK	- -
APVD	05SEP2008 M CLIFFORD
PRODUCT SPEC	- -
APPLICATION SPEC	See Table
WEIGHT	-
DIMENSIONS:	mm [IN]
TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-
MATERIAL	- -
FINISH	- -

NAME: SIDE FEED HDI APPLICATOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1426415	-

CUSTOMER DRAWING | SCALE 3:5 | SHEET 1 OF 1 | REV B

AMP 4805 REV 31MAR2000

Pro/ENGINEER DRAWING