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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.

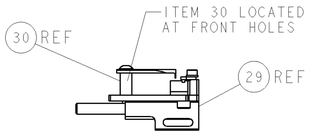
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

△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.

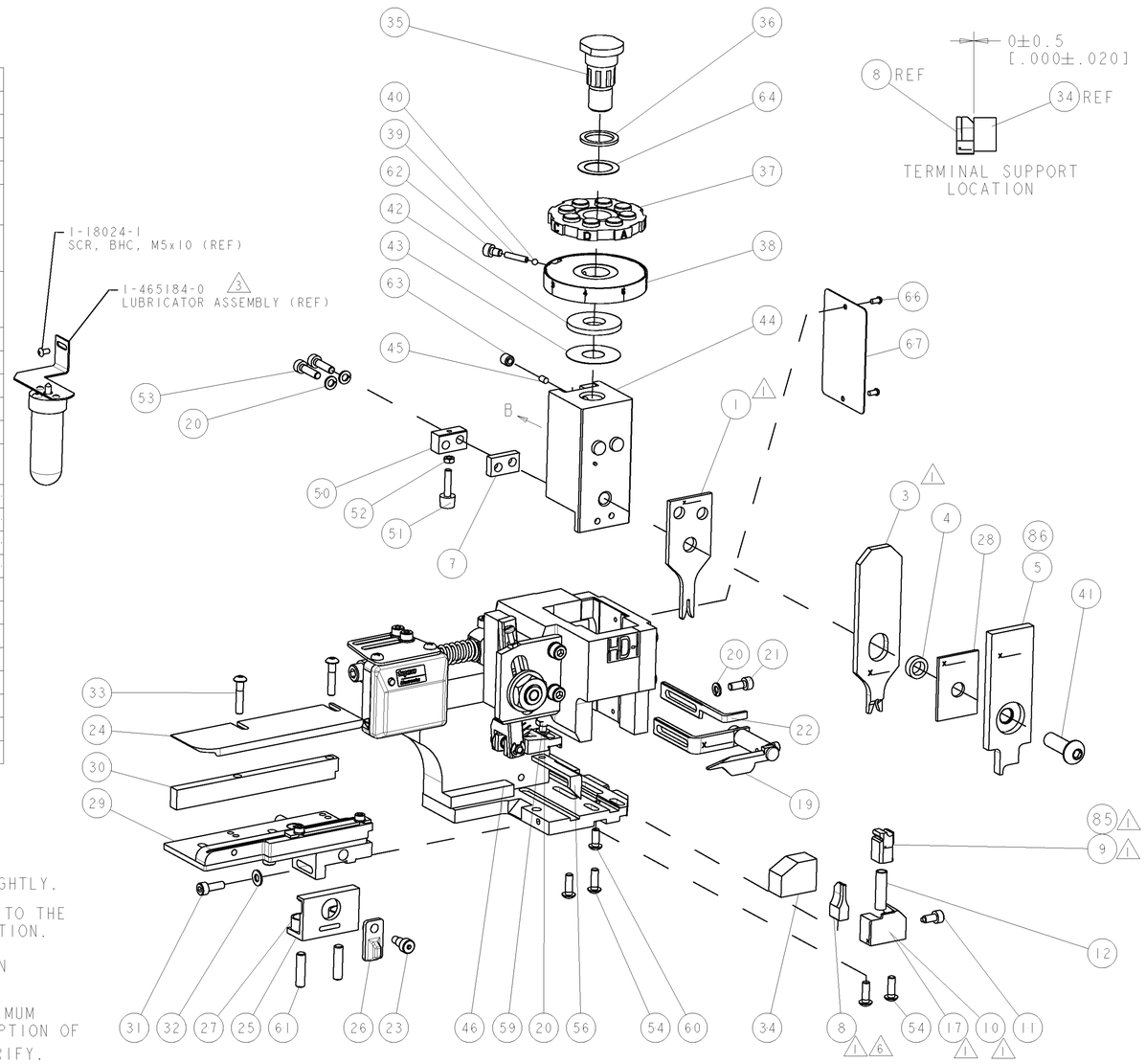
7. TOOLING APPROVED BY GB GATD & TERMINAL PRODUCT ENGINEERING GERMANY.

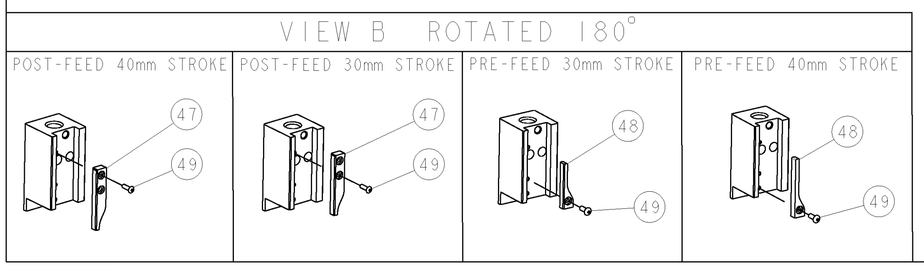
△8 THIS APPLICATOR HAS BEEN DESIGNED TO APPLY WIRES WITH THIN WALL (FLR) INSULATION.



FEED TRACK POSITION GUIDE BY INS. BARREL

TERMINAL SUPPORT LOCATION





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

ITEM NO	DESCRIPTION	PART NO	-77	-76	-72	-71	-6	-2	-1
73	-	-	-	-	-	-	-	-	-
72	-	-	-	-	-	-	-	-	-
71	DOCUMENTATION PACKAGE	1338705-1	-	1	1	1	1	1	1
70	-	-	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-	-	-
67	PLATE, IDENTIFICATION	461264-1	-	1	1	1	1	1	1
66	SCREW, DRIVE	21017-2	-	2	2	2	2	2	2
65	-	-	-	-	-	-	-	-	-
64	WASHER, FLAT PRECISION	986950-1	-	1	1	1	1	1	1
63	SCR, SET, CUP POINT M6 X 6.0	3-18031-0	-	1	1	1	1	1	1
62	SCR, SKT HD CAP M4 X 6.0	18023-9	-	1	1	1	1	1	1
61	SCR, SET, FLT POINT M5 X 20.0	2-18032-5	-	2	2	2	2	2	2
60	SCR, BTN SKT HD CAP (M4 X 10.0)	18024-7	-	1	1	1	1	1	1
59	SCR, HEX HD CAP M4 X 8.0	5-18022-2	-	1	1	1	1	1	1
58	-	-	-	-	-	-	-	-	-
57	-	-	-	-	-	-	-	-	-
56	PAWL, FEED	1338685-1	-	1	1	1	1	1	1
55	-	-	-	-	-	-	-	-	-
54	SCR, BTN SKT HD CAP (M4 X 12.0)	18024-8	-	4	4	4	4	4	4
53	SCR, SKT HD CAP M4 X 16.0	1-18023-3	-	2	2	2	2	2	2
52	NUT, HEX, REG M3	18030-1	-	1	1	1	1	1	1
51	BUMPER, HOLD DOWN	811242-5	-	1	1	1	1	1	1
50	SPACER, TONKER	690753-2	-	1	1	1	1	1	1
49	SCR, BTN SKT HD CAP (M3 X 10.0)	18024-3	-	1	1	1	1	1	1
48	CAM, UNIVERSAL PRE FEED	1338675-1	-	-	1	-	-	1	-
47	CAM, UNIVERSAL POST-FEED	1338676-1	-	1	-	1	1	-	1
46	APPLICATOR SUBASSEMBLY, HDI	1320999-3	-	1	1	1	1	1	1
45	PLUG,NYLON	690191-1	-	1	1	1	1	1	1
44	RAM	1338660-1	-	1	1	1	1	1	1
43	SHIM SUB-ASSY	690125-1	-	1	1	1	1	1	1
42	WASHER, RAM (.115)	690124-1	-	1	1	1	1	1	1
41	SCR, BTN SKT HD CAP (M8 X 25.0)	2-18024-6	-	1	1	1	1	1	1
40	BALL, STEEL	23241-1	-	1	1	1	1	1	1
39	SPRING, COMPRESSION	2-22278-7	-	1	1	1	1	1	1
38	DISC, ADJUST, INSULATION CRIMP	1-1320922-3	-	1	1	1	1	1	1
37	WIRE DISC, ASSEMBLY	354777-1	-	1	1	1	1	1	1
36	SPRING, COMPRESSION	22480-5	-	1	1	1	1	1	1
35	POST, RAM	690212-1	-	1	1	1	1	1	1
34	SUPPORT, TERMINAL	1320934-6	-	1	1	1	1	1	1
33	SCR, BTN SKT HD CAP (M4 X 20.0)	1-18024-0	-	2	2	2	2	2	2
32	WASHER, FLAT, REG M4	18027-2	-	1	1	1	1	1	1
31	SCR, SKT HD CAP M4 X 12.0	1-18023-2	-	1	1	1	1	1	1
30	SPACER, STRIP GUIDE	1320908-4	-	1	1	1	1	1	1
29	STRIP GUIDE ASSEMBLY	1633073-2	-	1	1	1	1	1	1
28	SPACER, CRIMPER	1-455888-6	-	1	1	1	1	1	1
27	SPRING, COMPRESSION	1-22284-0	-	2	2	2	2	2	2
26	LEVER, DRAG RELEASE	356835-1	-	1	1	1	1	1	1
25	DRAG, TERMINAL	240792-1	-	1	1	1	1	1	1
24	PLATE, STRIP GUIDE	1320928-1	-	1	1	1	1	1	1
23	SCR, SKT HD SHLDR 5.0 DIA X 6.0	9803714-4	-	1	1	1	1	1	1
22	STRIPPER	690472-2	-	1	-	1	1	-	1
21	SCR, SKT HD CAP M4 X 10.0	1-18023-1	-	1	1	1	1	1	1
20	WASHER, SPRG LOCK, REG M4	18025-2	-	4	4	4	4	4	4
19	STRIPPER/ WIRE STOP ASSY	1424364-1	-	-	1	-	-	1	-
18	-	-	-	-	-	-	-	-	-
17	SHEAR HOLDER, FRONT	1338684-1	△1	-	1	-	1	-	-
16	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
12	SPRING, COMPRESSION	3-22280-3	-	1	1	1	1	1	1
11	STOP, SHEAR	356885-4	-	1	1	1	1	1	1
10	SHEAR HOLDER, FRONT, CUT	1320921-1	△1	-	1	-	1	-	1
9	FLOATING SHEAR, FRONT	1-462006-6	△1	-	1	-	-	1	-
8	ANVIL, COMBINATION	2-1333225-0	△1/△6	1	2	2	1	1	1
7	SPACER	5-240641-0	-	1	1	1	1	1	1
6	-	-	-	-	-	-	-	-	-
5	DEPRESSOR, SHEAR	1-455889-4	-	-	1	-	-	1	-
4	BLOCK, CRIMPER SPACER	4-238011-2	-	1	1	1	1	1	1
3	CRIMPER, INSULATION, SPECIAL	1752766-3	△1	1	2	2	1	1	1
2	-	-	-	-	-	-	-	-	-
1	CRIMPER, WIRE	1-1673600-0	△1	1	2	2	1	1	1
ITEM NO	DESCRIPTION	PART NO	-77	-76	-72	-71	-6	-2	-1

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS

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

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DWN	L LOFTHOUSE	05SEP2008
CHK	-	-
APVD	M CLIFFORD	05SEP2008
PRODUCT SPEC	-	-
APPLICATION SPEC	See Table	
WEIGHT	-	

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME: SIDE FEED HDI APPLICATOR

DIMENSIONS: mm [IN]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL: - -
FINISH: - -

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