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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528775-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528775-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1528775-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528775-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528775-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528775-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528775-7	A	-	-	SPARE PARTS KIT

CRIMP DATA	TE TERMINAL	TE CRIMP SPECS
TERMINAL NAME: MCON 2.8 RECEPTACLE		

CRIMP	SIZE	TYPE	RANGE
WIRE	3.05 [.120 IN]	F	>2.5-4.00mm²
INSUL	5.33 [.210 IN]	O	4.10 MAX [.161 IN MAX] △5

WIRE STRIP LENGTH 5.10-5.70 [.201-.224 IN]

APPL INSTRUCTIONS 408-8322 & 408-8490

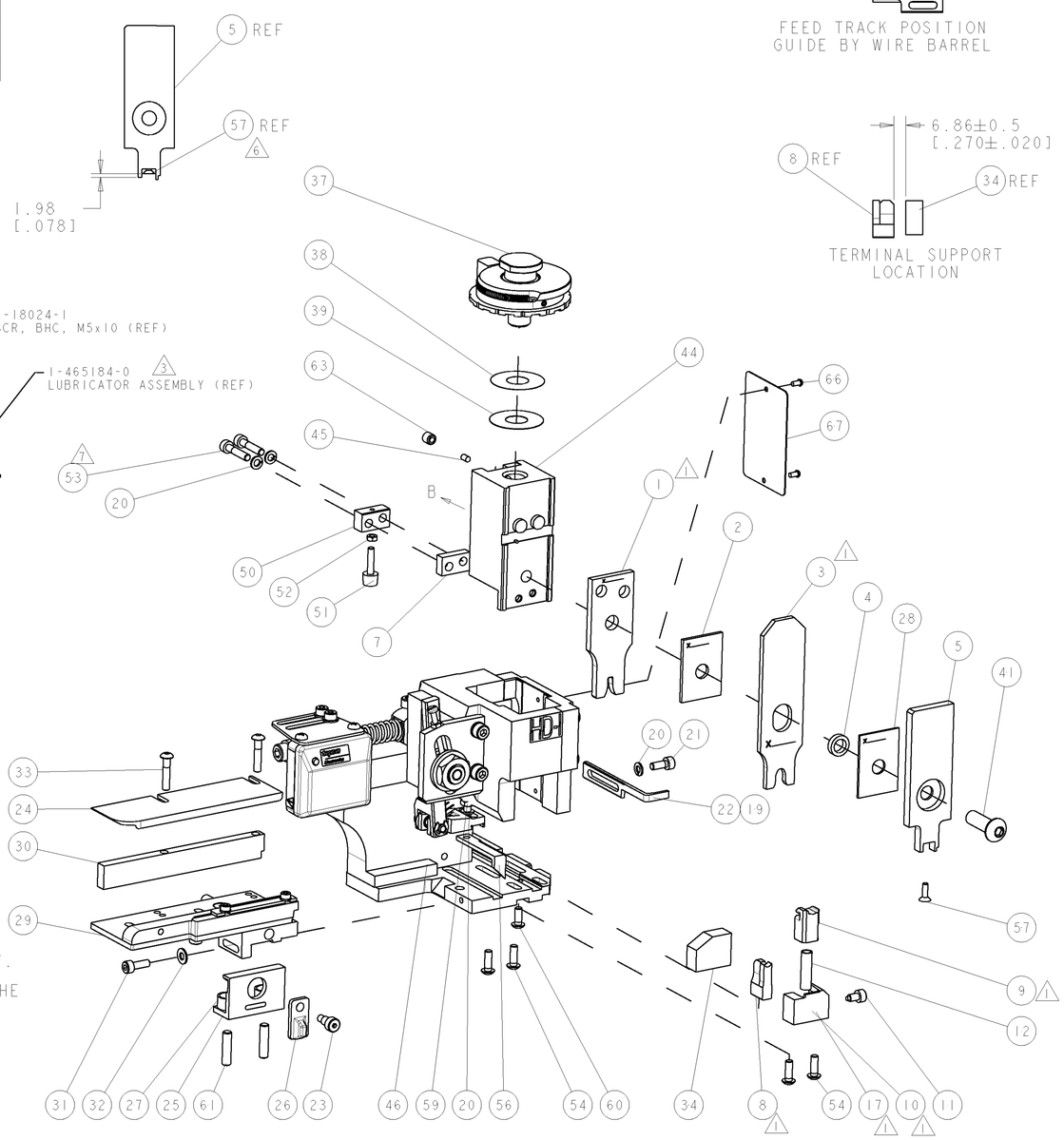
TERMINAL APPL SPEC	114-18718	-	FEED 14.50 [.571 IN]
	-	-	

TERMINALS APPLIED

TERMINAL PN	SEAL PN	-	-
1670806	828985-1	-	-
-	-	-	-
-	-	-	-
-	-	-	-

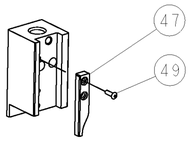
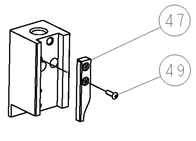
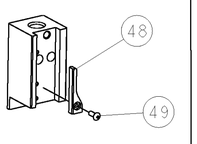
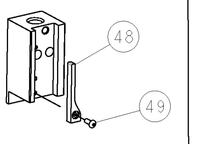
WIRE SIZE	CRIMP HEIGHT *	REF SETTING *
4.00mm²	2.10 ±0.05 [.083 ±.002 IN]	E 1
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. INSULATION DIA QUOTED IS OUTSIDE DIAMETER OF SEAL. WIRE INSULATION DIA IS DEPENDENT ON SEAL BEING APPLIED. SEAL PN - 828985-1 INS. DIA RANGE IS 3.4-3.7 (FLR TYPE INS.).
6. 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.
7. CUT TO LENGTH AT ASSEMBLY.



* 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.

VIEW B ROTATED 180°

POST-FEED 40mm STROKE	POST-FEED 30mm STROKE	PRE-FEED 30mm STROKE	PRE-FEED 40mm STROKE
			

ITEM NO	DESCRIPTION	PART NO	-1	-2	-6	-71	-72	-76	-77
84	-	-	-	-	-	-	-	-	-
83	-	-	-	-	-	-	-	-	-
82	-	-	-	-	-	-	-	-	-
81	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-
79	-	-	-	-	-	-	-	-	-
78	-	-	-	-	-	-	-	-	-
77	-	-	-	-	-	-	-	-	-
76	-	-	-	-	-	-	-	-	-
75	-	-	-	-	-	-	-	-	-
74	-	-	-	-	-	-	-	-	-

ITEM NO	DESCRIPTION	PART NO	-1	-2	-6	-71	-72	-76	-77
73	-	-	-	-	-	-	-	-	-
72	-	-	-	-	-	-	-	-	-
71	DOCUMENTATION PACKAGE	1338705-3	I	I	I	I	I	I	-
70	-	-	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-	-	-
67	PLATE, IDENTIFICATION	461264-5	I	I	I	I	I	I	-
66	SCREW, DRIVE	21017-2	2	2	2	2	2	2	-
65	-	-	-	-	-	-	-	-	-
64	-	-	-	-	-	-	-	-	-
63	SCR, SET, CUP POINT M6 X 6.0	3-18031-0	I	I	I	I	I	I	-
62	-	-	-	-	-	-	-	-	-
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	I	I	I	I	I	I	-
59	SCR, HEX HD CAP M4 X 8.0	5-18022-2	I	I	I	I	I	I	-
58	-	-	-	-	-	-	-	-	-
57	SCR, FLT SKT HD CAP M3 X 10.0	985575-3	I	I	I	I	I	I	-
56	PAWL, FEED	1338685-1	I	I	I	I	I	I	-
55	-	-	-	-	-	-	-	-	-
54	SCR, BTN SKT HD CAP (M4 X 12.0)	18024-8	4	4	4	4	4	4	-
△7 53	SCR, SKT HD CAP M4 X 20.0	1-18023-4	2	2	2	2	2	2	-
52	NUT, HEX, REG M3	18030-1	I	I	I	I	I	I	-
51	BUMPER, HOLD DOWN	811242-5	I	I	I	I	I	I	-
50	SPACER, TONKER	690753-2	I	I	I	I	I	I	-
49	SCR, BTN SKT HD CAP (M3 X 10.0)	18024-3	I	I	I	I	I	I	-
48	CAM, UNIVERSAL PRE FEED	1338675-1	I	-	-	I	-	I	-
47	CAM, UNIVERSAL POST-FEED	1338676-1	I	-	I	I	-	I	-
46	APPLICATOR SUBASSEMBLY, HDI	1320999-3	I	I	I	I	I	I	-
45	PLUG,NYLON	690191-1	I	I	I	I	I	I	-
44	RAM	1333294-2	I	I	I	I	I	I	-
43	-	-	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-	-	-
41	SCR, BTN SKT HD CAP (M8 X 25.0)	2-18024-6	I	I	I	I	I	I	-
40	-	-	-	-	-	-	-	-	-
39	SHIM SUB-ASSY	690125-1	I	I	I	I	I	I	-
38	SHIM	469367-2	I	I	I	I	I	I	-
37	FINE ADJUST HEAD ASSEMBLY	879103-2	I	I	I	I	I	I	-
36	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-
34	SUPPORT, TERMINAL	1320934-1	I	I	I	I	I	I	-
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	I	I	I	I	I	I	-
31	SCR, SKT HD CAP M4 X 12.0	1-18023-2	I	I	I	I	I	I	-
30	SPACER, STRIP GUIDE	1320908-3	I	I	I	I	I	I	-
29	STRIP GUIDE ASSEMBLY	1633073-1	I	I	I	I	I	I	-
28	SPACER, CRIMPER	1-455888-0	I	I	I	I	I	I	-
27	SPRING, COMPRESSION	1-22284-0	2	2	2	2	2	2	-
26	LEVER, DRAG RELEASE	356835-1	I	I	I	I	I	I	-
25	DRAG, TERMINAL	240792-1	I	I	I	I	I	I	-
24	PLATE, STRIP GUIDE	1320928-1	I	I	I	I	I	I	-
23	SCR, SKT HD SHLDR 5.0 DIA X 6.0	980371-4	I	I	I	I	I	I	-
22	STRIPPER	690472-2	I	-	I	I	-	I	-
21	SCR, SKT HD CAP M4 X 10.0	1-18023-1	I	I	I	I	I	I	-
20	WASHER, SPRG LOCK, REG M4	18025-2	4	4	4	4	4	4	-
19	STRIPPER	690472-1	I	-	-	I	-	I	-
18	-	-	-	-	-	-	-	-	-
△1 17	SHEAR HOLDER, FRONT	1338684-2	I	-	-	I	-	I	-
16	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
12	SPRING, COMPRESSION	3-22280-3	I	I	I	I	I	I	-
11	STOP, SHEAR	356885-5	I	I	I	I	I	I	-
△1 10	SHEAR HOLDER, FRONT, CUT	1-1320921-0	I	-	I	I	-	I	-
△1 9	FLOATING SHEAR, FRONT	318707-1	I	I	I	I	I	I	-
△1 8	ANVIL, COMBINATION .120	1633135-6	I	2	2	2	I	I	I
7	SPACER	3-240641-5	I	I	I	I	I	I	-
6	-	-	-	-	-	-	-	-	-
5	DEPRESSOR, SHEAR	1338680-1	I	I	I	I	I	I	-
4	BLOCK, CRIMPER SPACER	238011-2	I	I	I	I	I	I	-
△1 3	CRIMPER, INSUL	1633456-6	I	2	2	2	I	I	I
2	SPACER, CRIMPER	1-455888-7	I	I	I	I	I	I	-
△1 1	CRIMPER, WIRE .120 "F" PREMIUM	456409-8	I	2	2	2	I	I	I
ITEM NO	DESCRIPTION	PART NO	-1	-2	-6	-71	-72	-76	-77

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-07-023847	10OCT2007	LJL	MC
	A1	SEE ECR-08-003850	27FEB2008	LJL	MC

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DWN L LOFTHOUSE 05MAR2007
CHK -
APVD M CLIFFORD 05MAR2007
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 - -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME FINE ADJUST SIDE FEED HDI APPLICATOR -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1528775 | RESTRICTED TO -
CUSTOMER DRAWING | SCALE 3:5 | SHEET 1 OF 1 | REV A1