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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528735-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528735-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1528735-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528735-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528735-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528735-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528735-7	A	-	-	SPARE PARTS KIT

CRIMP DATA YAZAKI TERMINAL 6 YAZAKI CRIMP SPECS			
TERMINAL NAME: YAZAKI PIN CONTACT			
CRIMP	SIZE	TYPE	RANGE
WIRE	2.03 [.080 IN]	F	0.30-0.50mm²
INSUL	2.90 [.114 IN]	F	1.80-2.10 [.071-.083 IN] 5
WIRE STRIP LENGTH 4.00-5.00 [.157-.197 IN]			APPL INSTRUCTIONS 408-8322 & 408-8490
TERMINAL APPL SPEC	YAZAKI YPES 7 72-WT08-056-1		FEED 13.00 [.512 IN]

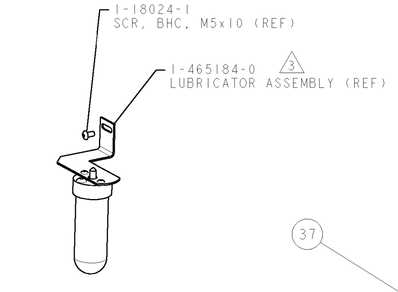
TERMINALS APPLIED

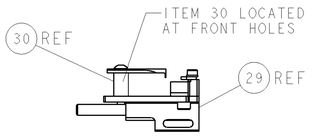
TYCO TERM PN	MANUF TERM PN	-	-
1949183-1	7114-1230	-	-
1949183-2	7114-1230-08	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT * 6	REF SETTING *
0.50mm²	1.35 ±0.05 [.053 ±.002 IN]	C7
0.30mm²	1.30 ±0.05 [.051 ±.002 IN]	D0
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

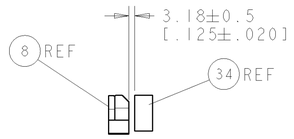
1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
5. APPLICATOR IS DESIGNED TO APPLY AV & AVS TYPE WIRE.
6. ALL CRIMP DATA SUPPLIED BY THE TERMINAL MANUFACTURER. INSULATION CRIMP HEIGHTS NOT RECOMMENDED BY TYCO ELECTRONICS UK LTD.
7. ALSO REFER TO YAZAKI DRG. NO. 7114-1230-R FOR DIMENSION OF SPECIAL INSULATION FEATURE.
8. ITEM 53, 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.

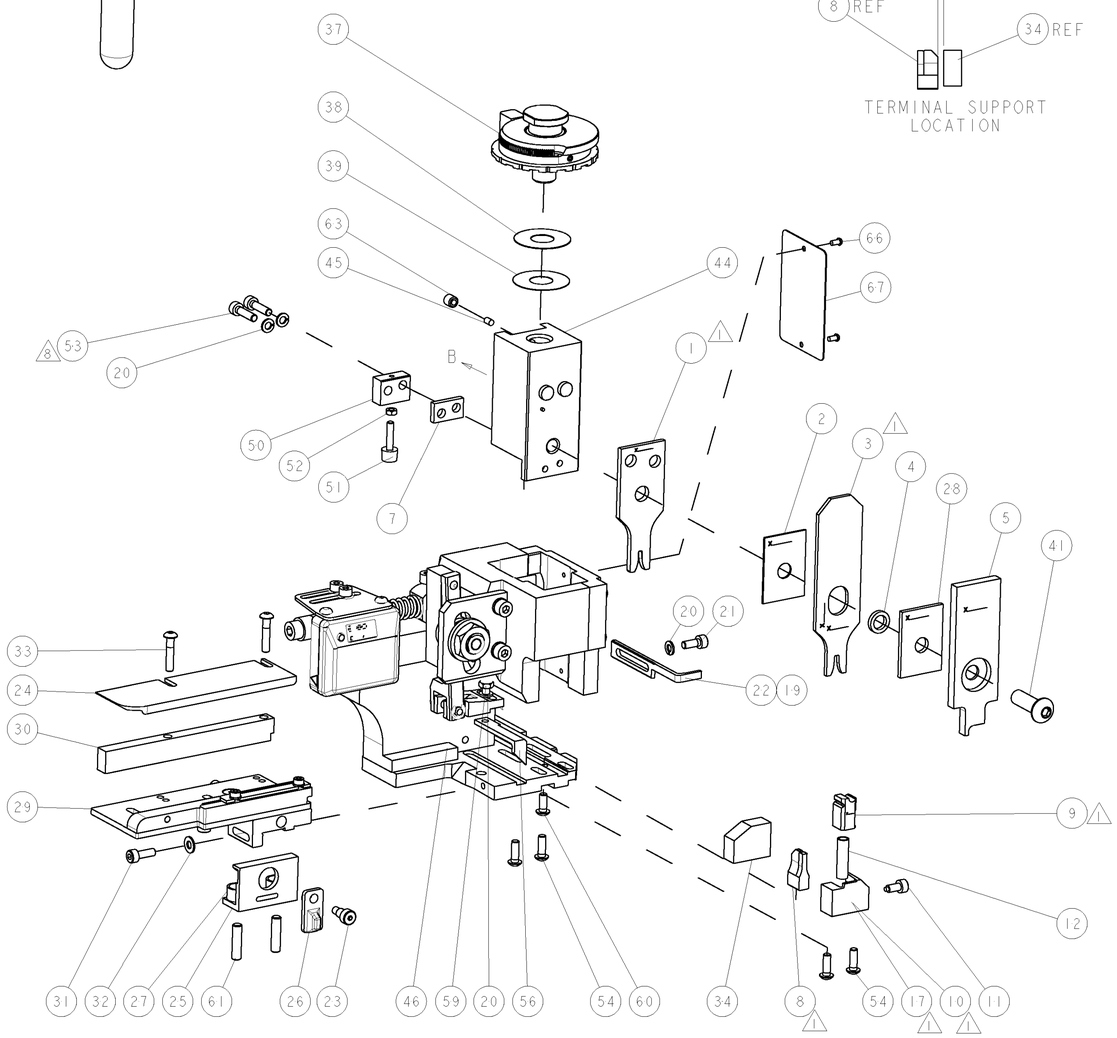


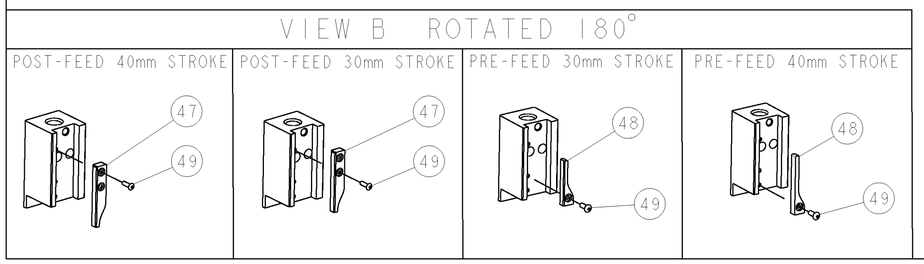


FEED TRACK POSITION GUIDE BY WIRE BARREL



TERMINAL SUPPORT LOCATION





ITEM NO	PART NO	DESCRIPTION	-77	-76	-72	-71	-6	-2	-1
84	-	-	-	-	-	-	-	-	-
83	-	-	-	-	-	-	-	-	-
82	-	-	-	-	-	-	-	-	-
81	-	-	-	-	-	-	-	-	-
80	-	-	-	-	-	-	-	-	-
79	-	-	-	-	-	-	-	-	-
78	-	-	-	-	-	-	-	-	-
77	-	-	-	-	-	-	-	-	-
76	-	-	-	-	-	-	-	-	-
75	-	-	-	-	-	-	-	-	-
74	-	-	-	-	-	-	-	-	-
73	-	-	-	-	-	-	-	-	-
72	-	-	-	-	-	-	-	-	-
71	1338705-3	DOCUMENTATION PACKAGE	-	1	1	1	1	1	1
70	-	-	-	-	-	-	-	-	-
69	-	-	-	-	-	-	-	-	-
68	-	-	-	-	-	-	-	-	-
67	461264-5	PLATE, IDENTIFICATION	-	1	1	1	1	1	1
66	21017-2	SCREW, DRIVE	-	2	2	2	2	2	2
65	-	-	-	-	-	-	-	-	-
64	-	-	-	-	-	-	-	-	-
63	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	-	1	1	1	1	1	1
62	-	-	-	-	-	-	-	-	-
61	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	-	2	2	2	2	2	2
60	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	-	1	1	1	1	1	1
59	5-18022-2	SCR, HEX HD CAP M4 X 8.0	-	1	1	1	1	1	1
58	-	-	-	-	-	-	-	-	-
57	-	-	-	-	-	-	-	-	-
56	1338685-1	PAWL, FEED	-	1	1	1	1	1	1
55	-	-	-	-	-	-	-	-	-
54	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	-	4	4	4	4	4	4
53	1-18023-3	SCR, SKT HD CAP M4 X 16.0	-	2	2	2	2	2	2
52	18030-1	NUT, HEX, REG M3	-	1	1	1	1	1	1
51	811242-5	BUMPER, HOLD DOWN	-	1	1	1	1	1	1
50	690753-2	SPACER, TONKER	-	1	1	1	1	1	1
49	18024-3	SCR, BTN SKT HD CAP (M3 X 10.0)	-	1	1	1	1	1	1
48	1338675-1	CAM, UNIVERSAL PRE FEED	-	-	1	-	-	1	-
47	1338676-1	CAM, UNIVERSAL POST-FEED	-	1	-	1	1	-	1
46	1320999-3	APPLICATOR SUBASSEMBLY, HDI	-	1	1	1	1	1	1
45	690191-1	PLUG,NYLON	-	1	1	1	1	1	1
44	1338660-1	RAM	-	1	1	1	1	1	1
43	-	-	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-	-	-
41	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	-	1	1	1	1	1	1
40	-	-	-	-	-	-	-	-	-
39	690125-1	SHIM SUB-ASSY	-	1	1	1	1	1	1
38	1-469367-0	SHIM	-	1	1	1	1	1	1
37	879103-2	FINE ADJUST HEAD ASSEMBLY	-	1	1	1	1	1	1
36	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-
34	1320934-1	SUPPORT, TERMINAL	-	1	1	1	1	1	1
33	1-18024-0	SCR, BTN SKT HD CAP (M4 X 20.0)	-	2	2	2	2	2	2
32	18027-2	WASHER, FLAT, REG M4	-	1	1	1	1	1	1
31	1-18023-2	SCR, SKT HD CAP M4 X 12.0	-	1	1	1	1	1	1
30	1320908-1	SPACER, STRIP GUIDE	-	1	1	1	1	1	1
29	1633073-1	STRIP GUIDE ASSEMBLY	-	1	1	1	1	1	1
28	2-455888-2	SPACER, CRIMPER	-	1	1	1	1	1	1
27	1-22284-0	SPRING, COMPRESSION	-	2	2	2	2	2	2
26	356835-1	LEVER, DRAG RELEASE	-	1	1	1	1	1	1
25	240792-1	DRAG, TERMINAL	-	1	1	1	1	1	1
24	1320928-1	PLATE, STRIP GUIDE	-	1	1	1	1	1	1
23	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	-	1	1	1	1	1	1
22	690472-2	STRIPPER	-	1	-	1	1	-	1
21	1-18023-1	SCR, SKT HD CAP M4 X 10.0	-	1	1	1	1	1	1
20	18025-2	WASHER, SPRG LOCK, REG M4	-	4	4	4	4	4	4
19	690472-1	STRIPPER	-	-	1	-	-	1	-
18	-	-	-	-	-	-	-	-	-
17	1338684-1	SHEAR HOLDER, FRONT	1	-	1	-	-	1	-
16	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
12	3-22280-3	SPRING, COMPRESSION	-	1	1	1	1	1	1
11	356885-4	STOP, SHEAR	-	1	1	1	1	1	1
10	1320921-1	SHEAR HOLDER, FRONT, CUT	1	-	1	1	-	1	1
9	462006-1	FLOATING SHEAR, FRONT	1	-	1	1	1	1	1
8	3-1633131-0	ANVIL, COMBINATION .080	1	2	2	2	1	1	1
7	240641-5	SPACER	-	1	1	1	1	1	1
6	-	-	-	-	-	-	-	-	-
5	2-455889-0	DEPRESSOR, SHEAR	-	1	1	1	1	1	1
4	1-238011-0	BLOCK, CRIMPER SPACER	-	1	1	1	1	1	1
3	6-683453-1	CRIMPER, INSULATION PREMIUM	1	2	2	2	1	1	1
2	455888-8	SPACER, CRIMPER	-	1	1	1	1	1	1
1	1-456405-5	CRIMPER, WIRE PREMIUM	1	2	2	2	1	1	1
ITEM NO	PART NO	DESCRIPTION	-77	-76	-72	-71	-6	-2	-1

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-06-025571	31OCT2006	DP	MC

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DWN L LOFTHOUSE 20CT2006
CHK -
APVD M.CLIFFORD 20CT2006
PRODUCT SPEC -
APPLICATION SPEC See Table
WEIGHT -
MATERIAL - -
FINISH - -

DIMENSIONS: mm [IN]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME FINE ADJUST SIDE FEED HDI APPLICATOR -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1528735	-

CUSTOMER DRAWING
SCALE 3:5 SHEET 1 OF 1 REV A

AMP 4805 REV 31MAR2000
Pro/ENGINEER DRAWING