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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528730-1	B	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528730-2	B	BENCH	MECH PRE FEED	CUTS CARRIER
1528730-6	B	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528730-1	B	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528730-2	B	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528730-6	B	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528730-7	A	-	-	SPARE PARTS KIT

CRIMP DATA	FCI TERMINAL		TYCO CRIMP SPEC 5
TERMINAL NAME: SICMA 2 2.8 X 0.8 MALE TERMINAL			
CRIMP	SIZE	TYPE	RANGE
WIRE	3.30 [.130 IN]	F	3.00-5.00mm²
INSUL	4.06 [.160 IN]	F	3.20-4.00 [.126-.157 IN]
WIRE STRIP LENGTH 4.20-5.00 [.165-.197 IN]			APPL INSTRUCTIONS 408-8322 & 408-8490
TERMINAL APPL SPEC	-	-	FEED 15.60 [.614 IN]

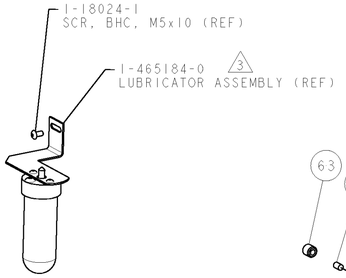
TERMINALS APPLIED

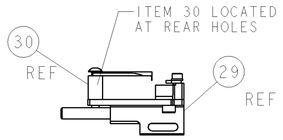
TYCO TERM PN	MANUF TERM PN	-	-
1949190-1	211CL3S3120	MALE	-
-	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT * 5	REF SETTING *
5.00 mm² 6	2.41 ±0.05 [.095 ±.002 IN]	B 7
4.00 mm²	2.21 ±0.05 [.087 ±.002 IN]	D 3
3.00 mm²	1.96 ±0.05 [.077 ±.002 IN]	E 8
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

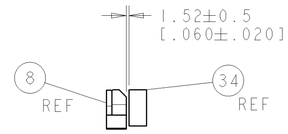
1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3 CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
5 ALL CRIMP DATA CALCULATED BY TYCO ELECTRONICS UK LTD.
6 MAX ACHIEVABLE TENSILE FOR 5.00mm WIRE SIZE IS 316N.

* 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.

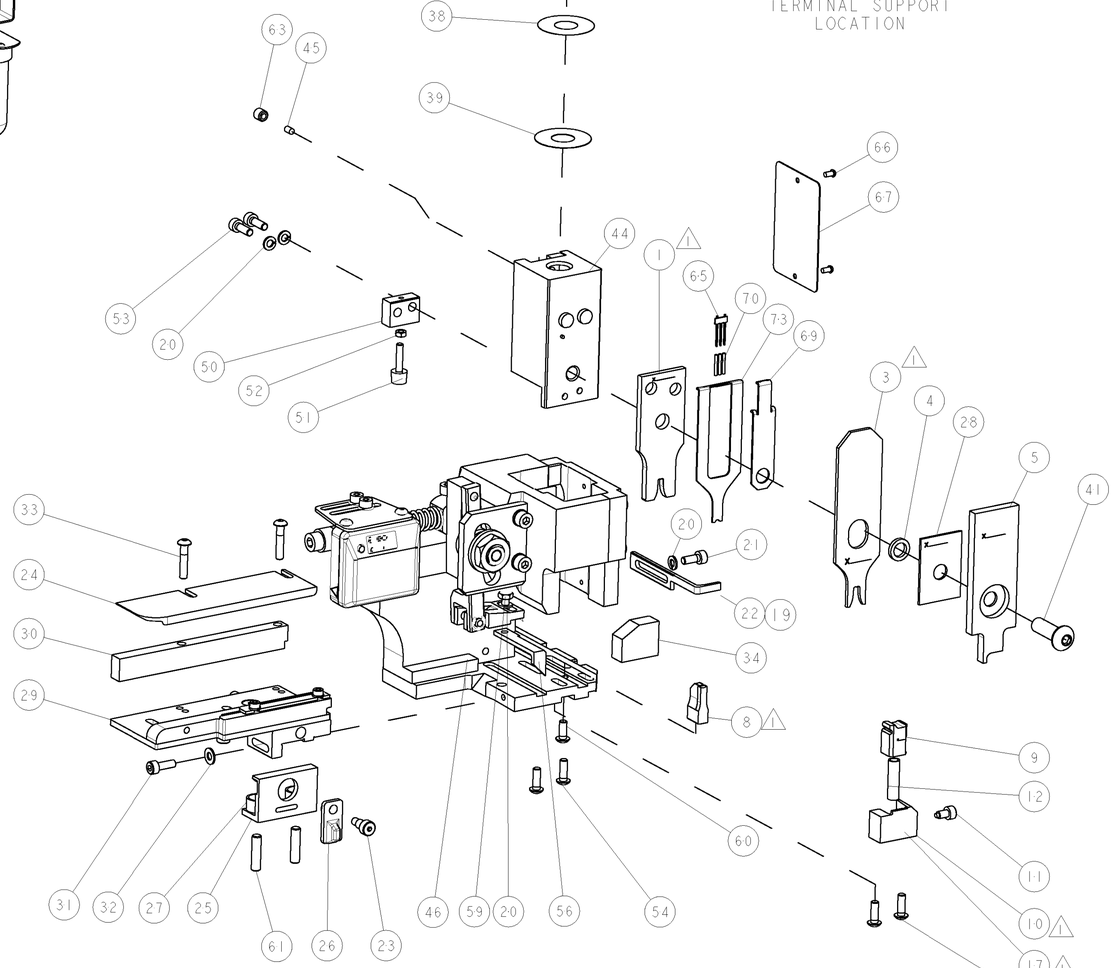


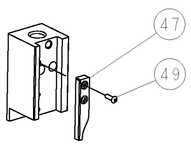
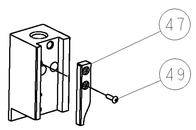
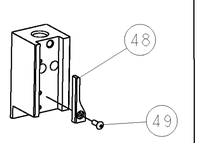
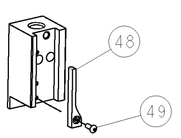


FEED TRACK POSITION GUIDE BY WIRE BARREL



TERMINAL SUPPORT LOCATION



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	-	-	-	-	-	-	-	-	-

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-07-003864	23FEB2007	RK	GB

ITEM NO	DESCRIPTION	PART NO	-1	-2	-6	-71	-72	-76	-77
73	DEPRESSOR, WIRE	1490525-1	1	1	1	1	1	1	-
72	-	-	-	-	-	-	-	-	-
71	DOCUMENTATION PACKAGE	1338705-3	1	1	1	1	1	1	-
70	SPRING, COMPRESSION	2-23147-2	3	3	3	3	3	3	-
69	DEPRESSOR, SPACER	1490524-2	1	1	1	1	1	1	-
68	-	-	-	-	-	-	-	-	-
67	PLATE, IDENTIFICATION	461264-5	1	1	1	1	1	1	-
66	SCREW, DRIVE	21017-2	2	2	2	2	2	2	-
65	HOLDER, PIN, WIRED	1424350-1	1	1	1	1	1	1	-
64	-	-	-	-	-	-	-	-	-
63	SCR, SET, CUP POINT M6 X 6.0	3-18031-0	1	1	1	1	1	1	-
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	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 12.0	1-18023-2	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	1333257-1	1	1	1	1	1	1	-
43	-	-	-	-	-	-	-	-	-
42	-	-	-	-	-	-	-	-	-
41	SCR, BTN SKT HD CAP (M8 X 25.0)	2-18024-6	1	1	1	1	1	1	-
40	-	-	-	-	-	-	-	-	-
39	SHIM SUB-ASSY	690125-1	1	1	1	1	1	1	-
38	SHIM	469367-2	1	1	1	1	1	1	-
37	FINE ADJUST HEAD SUBASSY	879103-2	1	1	1	1	1	1	-
36	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-
34	SUPPORT, TERMINAL	2-1320934-2	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	1320908-8	1	1	1	1	1	1	-
29	STRIP GUIDE ASSEMBLY	1633073-1	1	1	1	1	1	1	-
28	SPACER, CRIMPER	1-455888-0	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	980371-4	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	690472-1	1	-	1	-	-	-	-
18	-	-	-	-	-	-	-	-	-
17 1	HOLDER, SHEAR, NO-CUT	1338684-2	1	-	1	-	-	-	-
16	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-
12	SPRING, COMPRESSION	3-22280-3	1	1	1	1	1	1	-
11	STOP, SHEAR	356885-5	1	1	1	1	1	1	-
10 1	SHEAR HOLDER, FRONT, CUT	1-1320921-0	1	-	1	-	1	-	-
9 1	FLOATING SHEAR, FRONT	462006-6	1	1	1	1	1	1	-
8 1	ANVIL, COMBINATION .130	1633136-6	1	2	2	2	1	1	1
7	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-
5	DEPRESSOR, SHEAR	2-455889-1	1	1	1	1	1	1	-
4	BLOCK, CRIMPER SPACER	2-238011-2	1	1	1	1	1	1	-
3 1	CRIMPER, INSULATION F	9-1424909-3	1	2	2	2	1	1	1
2	-	-	-	-	-	-	-	-	-
1 1	CRIMPER, WIRE PREMIUM	3-456410-4	1	2	2	2	1	1	1
ITEM NO	DESCRIPTION	PART NO	-1	-2	-6	-71	-72	-76	-77

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN 19OCT06 L LOFTHOUSE
CHK -
APVD 19OCT06 M CLIFFORD
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-1528730	-

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

AMP 4805 REV 31MAR2000
Pro/ENGINEER DRAWING