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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528841-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528841-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1528841-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528841-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528841-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528841-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528841-7	A	-	-	SPARE PARTS KIT

CRIMP DATA FCI TERMINAL			FCI CRIMP SPECS 5
TERMINAL NAME: SICMA 3 1.5 X 0.8 MALE TERMINAL			
CRIMP	SIZE	TYPE	RANGE
WIRE	2.24 [.088 IN]	F	1.00-2.00mm² 6
INSUL	2.49 [.098 IN]	OV	1.65-2.60 [.067-.102 IN] 6
WIRE STRIP LENGTH 4.10-4.90 [.161-.193 IN]			APPL INSTRUCTIONS 408-8322 & 408-8490
TERMINAL APPL SPEC	FCI DRGS. 8 PC211CL2SX160 & 211FT0300	-	FEED 10.50 [.413 IN]

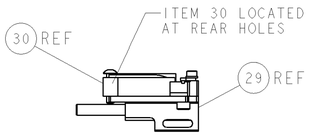
TERMINALS APPLIED

TE TERM PN	MANUF TERM PN	-	-
1949170-1	211 CL 2 S 2160	-	-
-	-	-	-
-	-	-	-
-	-	-	-

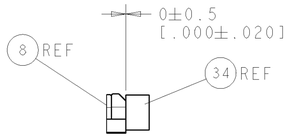
WIRE SIZE	CRIMP HEIGHT *	REF SETTING *
2.00mm² 7	1.59 ±0.04 [.063 ±.0016 IN]	C 4
1.50mm² 7	1.54 ±0.04 [.061 ±.0016 IN]	C 7
1.00mm² 7	1.44 ±0.04 [.057 ±.0016 IN]	D 5
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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 SUPPLIED BY THE TERMINAL MANUFACTURER.
6. WIRE AND INSULATION RANGES ARE THAT OF THE TERMINAL
7. SEE APPLICATION SPECIFICATION DRGS. FOR RELEVANT WIRE SIZE DETAILS.
8. INSULATION CRIMP HEIGHTS NOT RECOMMENDED BY TYCO ELECTRONICS UK LTD.
9. CUT TO LENGTH AT ASSEMBLY.

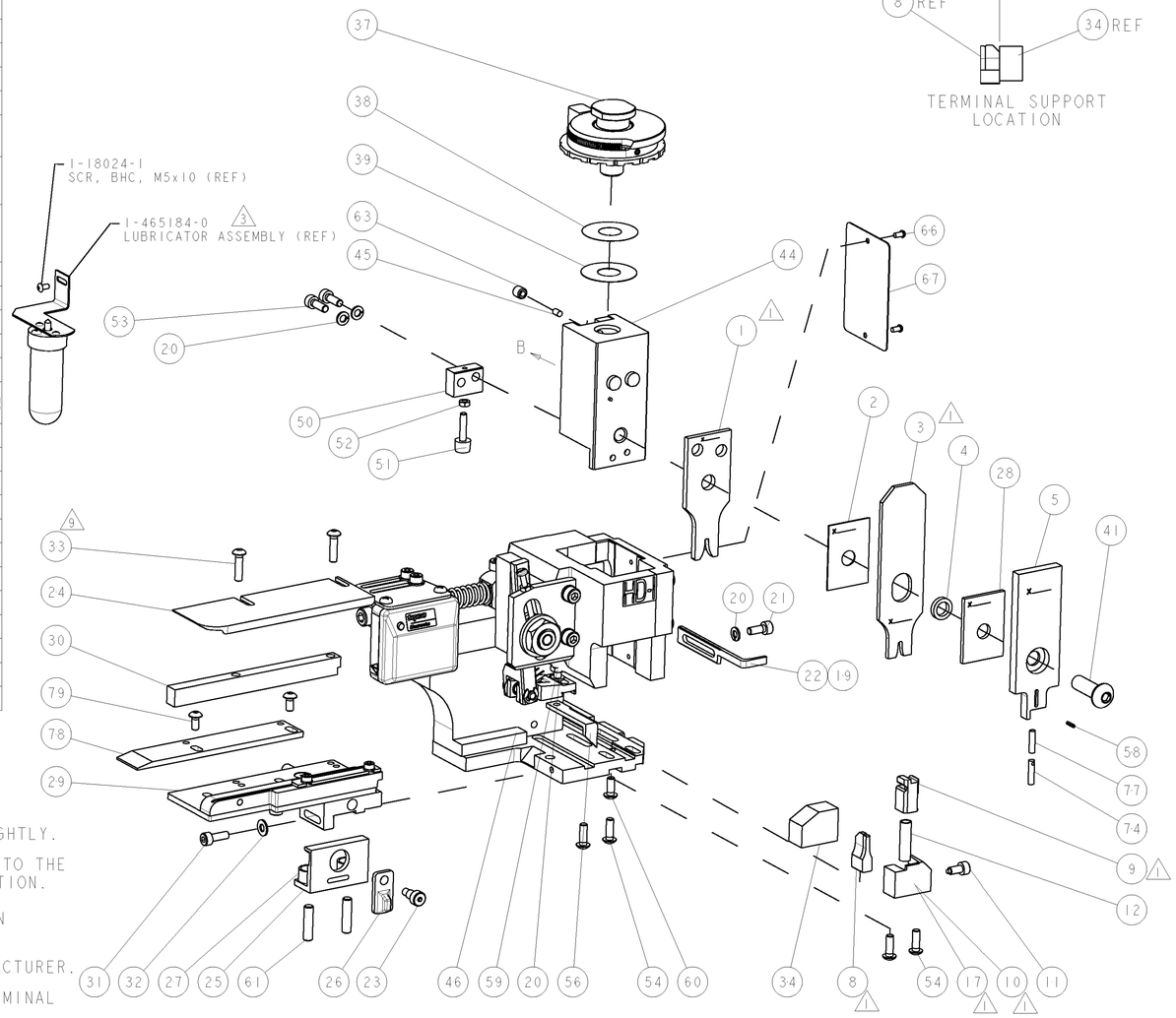
* WARNING
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.



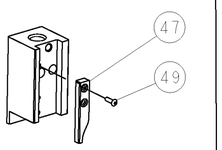
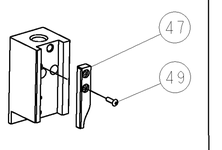
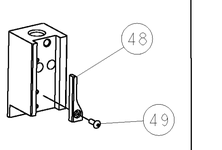
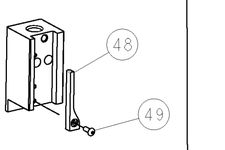
FEED TRACK POSITION GUIDE BY INS. BARREL



TERMINAL SUPPORT LOCATION



VIEW B ROTATED 180°

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

-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO
-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	82
-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	80
-	2	2	2	2	2	2	18024-6	SCR, BTN SKT HD CAP (M4 X 8.0)	79
-	1	1	1	1	1	1	525891-1	EXTENSION PLATE STRIP GUIDE ASSEMBLY	78
-	1	1	1	1	1	1	1-22278-0	SPRING, COMPRESSION	77
-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	75
-	1	1	1	1	1	1	854769-1	HOLDER, INS	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
	A	SEE ECO-07-028354	29NOV2007	LJL	MC

-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO
-	-	-	-	-	-	-	-	-	73
-	-	-	-	-	-	-	-	-	72
-	1	1	1	1	1	1	1338705-3	DOCUMENTATION PACKAGE	71
-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	68
-	1	1	1	1	1	1	461264-5	PLATE, IDENTIFICATION	67
-	2	2	2	2	2	2	21017-2	SCREW, DRIVE	66
-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	64
-	1	1	1	1	1	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	63
-	-	-	-	-	-	-	-	-	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
-	1	1	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	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	1-18023-2	SCR, SKT HD CAP M4 X 12.0	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
-	-	-	-	-	-	-	-	-	43
-	-	-	-	-	-	-	-	-	42
-	1	1	1	1	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	41
-	-	-	-	-	-	-	-	-	40
-	1	1	1	1	1	1	690125-1	SHIM SUB-ASSY	39
-	1	1	1	1	1	1	469367-2	SHIM	38
-	1	1	1	1	1	1	879103-2	FINE ADJUST HEAD ASSEMBLY	37
-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	35
-	1	1	1	1	1	1	1320934-6	SUPPORT, TERMINAL	34
9	2	2	2	2	2	2	18024-9	SCR, BTN SKT HD CAP (M4 X 16.0)	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	1-1320908-6	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-2	STRIP GUIDE ASSEMBLY	29
-	1	1	1	1	1	1	2-455888-0	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	1320928-5	PLATE, STRIP GUIDE	24
-	1	1	1	1	1	1	98037I-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	-	690472-1	STRIPPER	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	356885-4	STOP, SHEAR	11
1	-	-	1	1	-	1	1320921-1	SHEAR HOLDER, FRONT, CUT	10
1	-	1	1	1	1	1	1-454276-9	FLOATING SHEAR, FRONT	9
1	1	2	2	1	1	1	7-1633138-1	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	854772-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	2	2	2	1	1	9-854830-8	CRIMPER, INSULATION SPECIAL	3
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	2
1	1	2	2	2	1	1	4-1673600-0	CRIMPER, WIRE	1

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DWN L LOFTHOUSE 31OCT2007
CHK -
APVD M.CLIFFORD 31OCT2007
PRODUCT SPEC -
APPLICATION SPEC See Table
WEIGHT -

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME FINE ADJUST SIDE FEED HDI APPLICATOR -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1528841 | RESTRICTED TO -

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

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