THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528715 -1	C	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528715 -2	C	BENCH	MECH PRE FEED	CUTS CARRIER
1528715 -6	C	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7- 1528715 -1	C	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7- 1528715 -2	C	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7- 1528715 -6	C	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7- 1528715 -7	B	-	-	SPARE PARTS KIT

CRIMP DATA	TE TERMINAL		TE CRIMP SPECS
TERMINAL NAME: .070 SERIES TAB CONTACT			
CRIMP	SIZE	TYPE	RANGE
WIRE	2.29 [.090 IN]	F	>1.50mm² -2.50mm² △5
INSUL	2.44 [.096 IN]	F	2.50-3.00 [.098-.118 IN] △5
WIRE STRIP LENGTH 3.50 [.138 IN]			APPL INSTRUCTIONS 408-8322 & 408-8490
TERMINAL APPL SPEC	114-20057 - -		FEED 11.89 [.468 IN]

TERMINALS APPLIED

282379	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT *	REF SETTING *
2.50mm²	1.85 ± 0.03 [.073 ± .001 IN]	C3
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

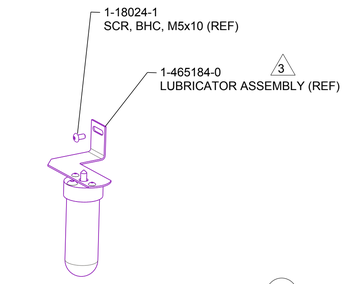
△1 RECOMMENDED SPARE PARTS.

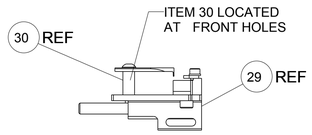
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

△3 CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.

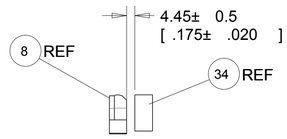
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

△5 WIRE AND INSULATION RANGE STATED ARE THOSE OF THE TERMINAL.

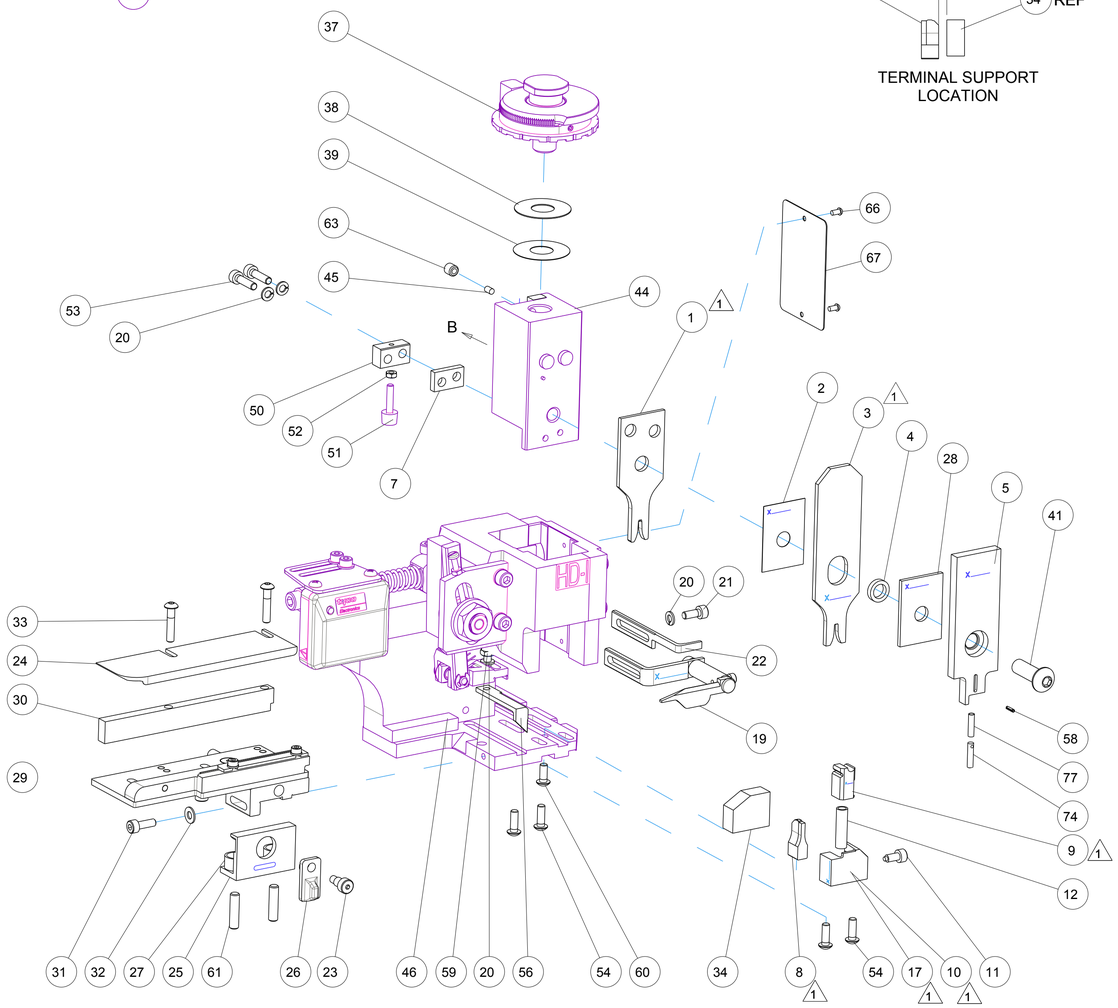




FEED TRACK POSITION GUIDE BY WIRE BARREL



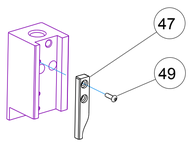
TERMINAL SUPPORT LOCATION



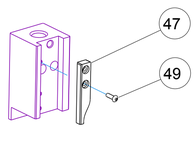
* WARNING
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

VIEW B ROTATED 180°

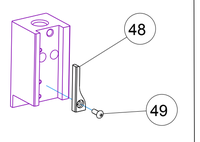
POST-FEED 40mm STROKE



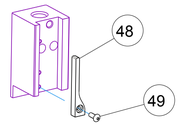
POST-FEED 30mm STROKE



PRE-FEED 30mm STROKE



PRE-FEED 40mm STROKE



-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	82
-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	80
-	-	-	-	-	-	-	-	-	79
-	-	-	-	-	-	-	-	-	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-06-024781	28OCT2006	MC	MC
	B	SEE ECR-06-028236	04DEC2006	LJL	MC
	C	ECR-10-001649	22JAN2010	MY	GB

-	-	-	-	-	-	-	-	-	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	1-18023-3	SCR, SKT HD CAP M4 X 16.0	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	1333257-1	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	469367-9	SHIM	38
-	1	1	1	1	1	1	879103-2	FINE ADJUST HEAD ASSEMBLY	37
-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	35
-	1	1	1	1	1	1	2-1320934-2	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	1-18024-0	SCR, BTN SKT HD CAP (M4 X 20.0)	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	1320908-1	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE ASSEMBLY	29
-	1	1	1	1	1	1	1-455888-9	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	1320928-1	PLATE, STRIP GUIDE	24
-	1	1	1	1	1	1	980371-4	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	-	1424364-1	STRIPPER/ WIRE STOP ASSY	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	462006-1	FLOATING SHEAR, FRONT	9
△1	1	2	2	2	1	1	1-1633132-3	ANVIL, COMBINATION .090	8
-	1	1	1	1	1	1	2-240641-4	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	1-854772-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-9	BLOCK, CRIMPER SPACER	4
△1	1	2	2	2	1	1	1424909-3	CRIMPER, INSULATION F	3
-	1	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
△1	1	2	2	2	1	1	1333297-1	CRIMPER, WIRE PREMIUM	1
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

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

DWN 30AUG2006 D.PROUSE
CHK - -
APVD 30AUG2006 M.CLIFFORD
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-1528715 | RESTRICTED TO -

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

CUSTOMER ACCESSIBLE PRODUCTION DRAWING