THIS DRAWING IS UNPUBLISHED.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

PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1528538-1	A	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528538-2	A	BENCH	MECH PRE FEED	CUTS CARRIER
1528538-6	A	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528538-1	A	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528538-2	A	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528538-6	A	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528538-7	A	-	-	SPARE PARTS KIT

CRIMP DATA MOLEX TERMINAL MOLEX CRIMP SPEC 4

TERMINAL NAME: HDX FEMALE CRIMP TERMINAL 0.635mm

CRIMP	SIZE	TYPE	RANGE
WIRE	1.50 [.059 IN]	F	0.22mm - 0.60mm^2
INSUL	2.29 [.090 IN]	O	1.2-1.8 [.047-.071 IN]

WIRE STRIP LENGTH 3.6-4.4 [.142-.173 IN]

APPL INSTRUCTIONS 408-8322 & 408-8490

TERMINAL APPL SPEC: DRG SD-98587-001 - / - -

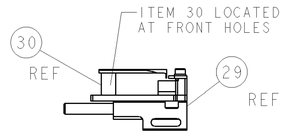
FEED 8.00 [.315 IN]

TERMINALS APPLIED

TYCO PN	MOLEX PN	-	-
1572722-1	98587-0014	-	-
-	-	-	-
-	-	-	-
-	-	-	-

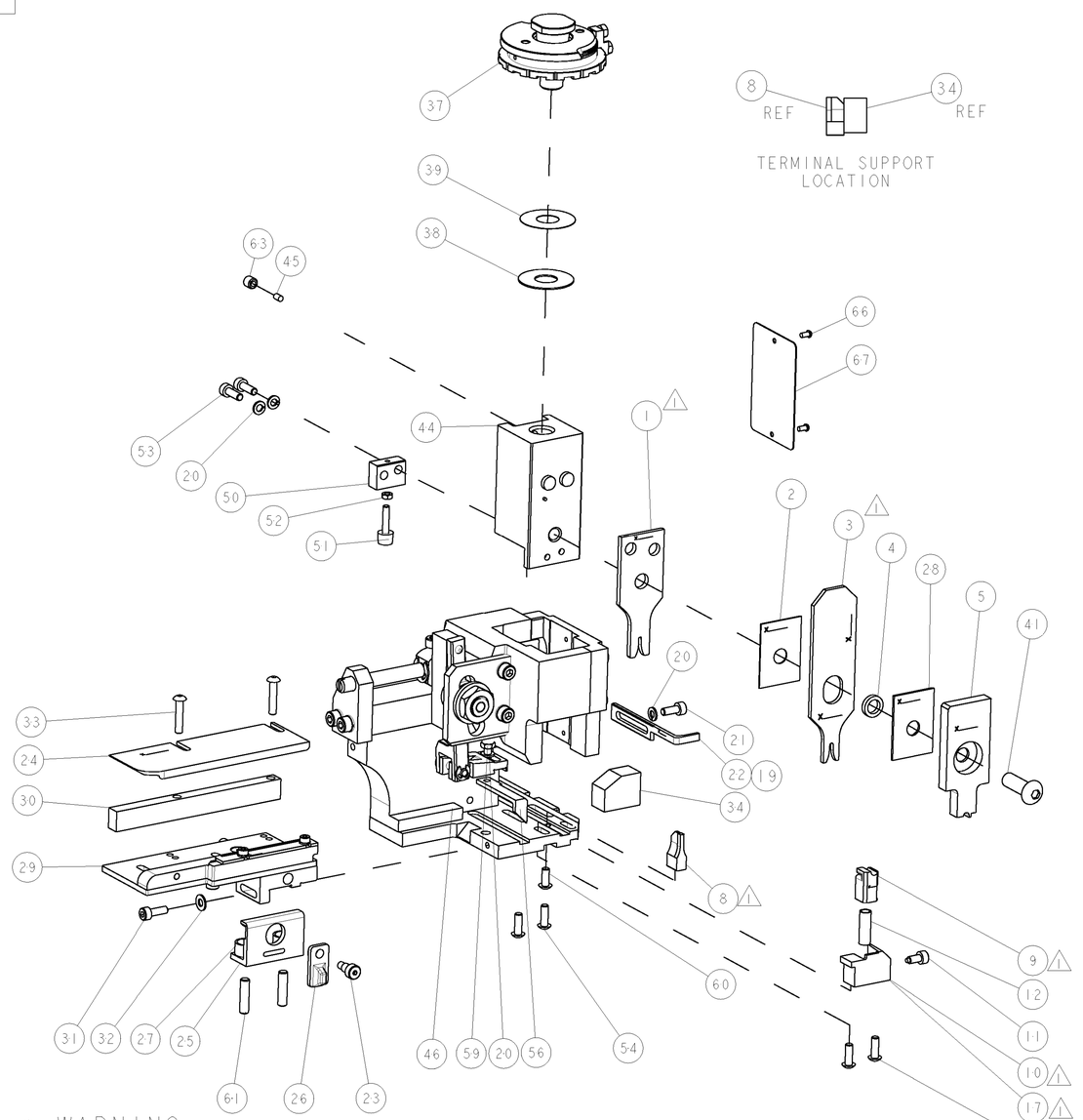
WIRE SIZE	CRIMP HEIGHT *	REF SETTING *
0.60mm sq	1.14 ±0.03 [.045 ±.001 IN]	B 0
0.50mm sq	1.07 ±0.03 [.042 ±.001 IN]	B 7
0.35mm sq	1.05 ±0.03 [.041 ±.001 IN]	B 8
0.22mm sq	1.01 ±0.03 [.040 ±.001 IN]	B 9
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	

1. RECOMMENDED SPARE PARTS
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR
4. ALL CRIMP DATA SUPPLIED BY TERMINAL MANUFACTURER. 0.22 mm^2 WIRE IS NOT RECOMMENDED FOR USE BY TYCO ELECTRONICS UK LTD.



FEED TRACK POSITION GUIDE BY INS. BARREL

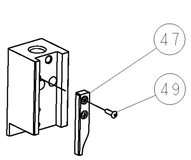
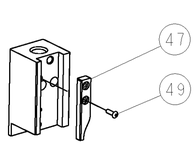
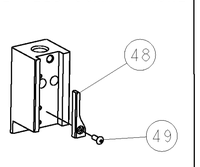
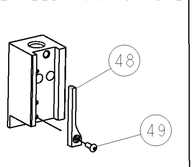
TERMINAL SUPPORT LOCATION



* 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.

PROTOTYPE DESIGN NOT RELEASED FOR PRODUCTION

VIEW B ROTATED 180°

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

AMP 4805 REV 31MAR2000

SET UP GAGE 458637-3

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-05-003751	10JUN2005	LJL	FB

-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO
-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	83
-	-	-	-	-	-	-	-	-	82
-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	80
-	-	-	-	-	-	-	-	-	79
-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	74
-	-	-	-	-	-	-	-	-	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
-	-	-	-	-	-	-	-	-	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	469367-8	SHIM	38
-	1	1	1	1	1	1	879103-3	DISC, ADJUSTABLE GEITNER	37
-	-	-	-	-	-	-	-	-	36
-	-	-	-	-	-	-	-	-	35
-	1	1	1	1	1	1	1320934-3	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	1320908-4	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE ASSEMBLY	29
-	1	1	1	1	1	1	1-455888-0	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	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	-	690472-1	STRIPPER	19
-	-	-	-	-	-	-	-	-	18
1	-	1	-	-	1	-	1338684-1	HOLDER, SHEAR, NO-CUT	17
-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	13
-	1	1	1	1	1	1	5-22280-0	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
1	-	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	1	1	1	1633139-3	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	2	2	2	1	1	1	1-683454-4	CRIMPER, INSULATION O	3
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	2
1	2	2	2	1	1	1	8-1490019-0	CRIMPER, WIRE PREMIUM	1
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

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

DWN L LOFTHOUSE 10-Jun-05
CHK - -
APVD F BACKHURST 16-May-05
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 A | CAGE CODE 00779 | DRAWING NO C-1528538 | RESTRICTED TO -

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

Pro/ENGINEER DRAWING