THIS DRAWING IS UNPUBLISHED.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

PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1426618-1	C	LEADMAKER	MECH POST FEED	CUTS CARRIER
1426618-2	C	BENCH	MECH PRE FEED	CUTS CARRIER
1426618-6	C	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1426618-1	C	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1426618-2	C	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1426618-6	C	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1426618-7	A	-	-	SPARE PARTS KIT

CRIMP DATA HIROSE TERMINAL TE CRIMP SPECS △5			
TERMINAL NAME: HIROSE FEMALE CONTACT			
CRIMP	SIZE	TYPE	RANGE
WIRE	1.57 [.062 IN]	F	22-20 AWG
INSUL	2.79 [.110 IN]	F	1.60-1.90 [.063-.075 IN]
WIRE STRIP LENGTH 3.00-3.80 [.118-.150 IN]			APPL INSTRUCTIONS 408-8322
TERMINAL APPL SPEC	HIROSE DATA SHT HT104/DF7-2022	- -	FEED 11.00 [.433 IN]

TERMINALS APPLIED

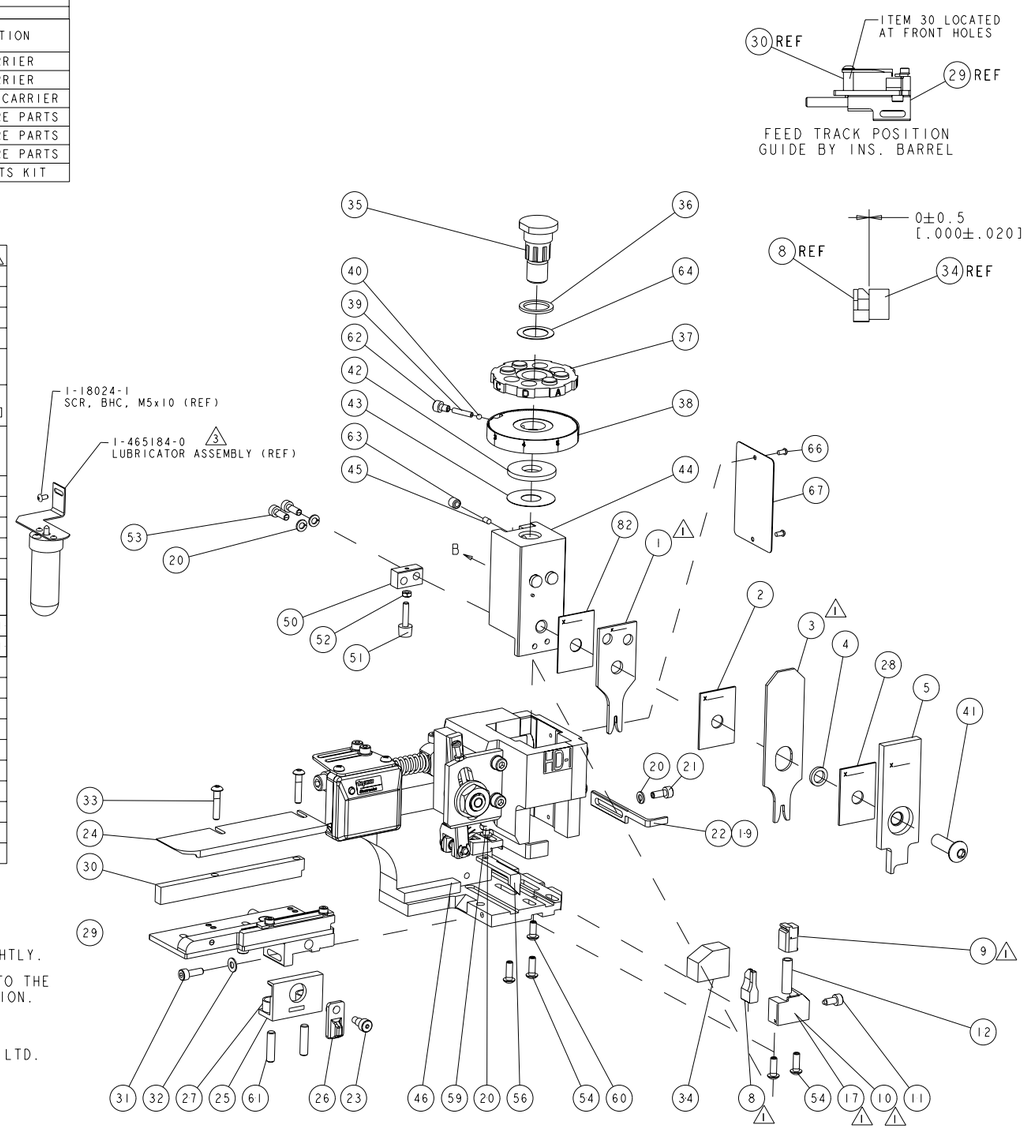
TYCO TERM PN	MANUF TERM PN	-	-
1572808-1	DF7-2022SCF	SOCKET	-
1572927-1	DF7-2022PCF	PIN	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT △5	PIN PN & LENGTH [IN]
20 AWG	0.94 TO 1.02 [.037 TO .040 IN]	4-354779-0 [.3190]
22 AWG	0.86 TO 0.94 [.034 TO .037 IN]	4-354779-7 [.3225]
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	
-	-	

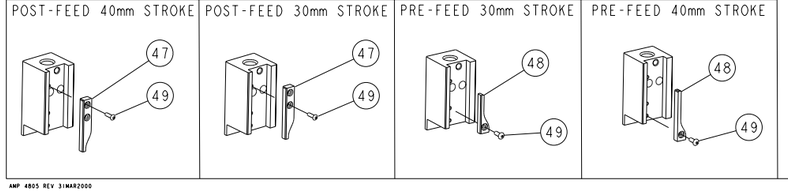
△1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

△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 CRIMP WIDTHS CALCULATED BY TYCO ELECTRONICS UK LTD. ALL OTHER DATA SUPPLIED BY HIROSE.



VIEW B ROTATED 180°



-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO
-	-	-	-	-	-	-	-	-	84
-	-	-	-	-	-	-	-	-	83
-	1	1	1	1	1	1	455888-6	SPACER, CRIMPER	82
-	-	-	-	-	-	-	-	-	81
-	-	-	-	-	-	-	-	-	80
-	-	-	-	-	-	-	-	-	79
-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	77
-	-	-	-	-	-	-	-	-	76
-	-	-	-	-	-	-	-	-	75
-	-	-	-	-	-	-	-	-	74
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

SET UP GAGE 458637-3 LOC A DIST 66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	SEE ECO-06-021680	12SEP2006	LJL	MC
	B	SEE ECR-06-022369	19SEP2006	MC	MC
	C	ECR-10-002695	04FEB2010	MY	GB

-	-	-	-	-	-	-	-	-	73
-	-	-	-	-	-	-	-	-	72
-	1	1	1	1	1	1	1338705-1	DOCUMENTATION PACKAGE	71
-	-	-	-	-	-	-	-	-	70
-	-	-	-	-	-	-	-	-	69
-	-	-	-	-	-	-	-	-	68
-	1	1	1	1	1	1	461264-1	PLATE, IDENTIFICATION	67
-	2	2	2	2	2	2	21017-2	SCREW, DRIVE	66
-	-	-	-	-	-	-	-	-	65
-	1	1	1	1	1	1	986950-1	WASHER, FLAT PRECISION	64
-	1	1	1	1	1	1	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	63
-	1	1	1	1	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	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
-	1	1	1	1	1	1	690125-1	SHIM SUB-ASSY	43
-	1	1	1	1	1	1	690124-1	WASHER, RAM (.115)	42
-	1	1	1	1	1	1	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	41
-	1	1	1	1	1	1	23241-1	BALL, STEEL	40
-	1	1	1	1	1	1	2-22278-7	SPRING, COMPRESSION	39
-	1	1	1	1	1	1	1320922-1	DISC, ADJUST, INSULATION CRIMP	38
-	1	1	1	1	1	1	354777-1	WIRE DISC, ASSEMBLY	37
-	1	1	1	1	1	1	22480-5	SPRING, COMPRESSION	36
-	1	1	1	1	1	1	690212-1	POST, RAM	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	1-1320908-7	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	1320928-1	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	-	690472-7	STRIPPER	19
-	-	-	-	-	-	-	-	-	18
△	-	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	1-462006-7	FLOATING SHEAR, FRONT	9
△	1	2	2	2	1	1	1-1633129-5	ANVIL, COMBINATION .062	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	3-455889-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
△	1	2	2	2	1	1	2-456134-2	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	1	1-455888-0	SPACER, CRIMPER	2
△	1	2	2	2	1	1	1-456403-6	CRIMPER, WIRE PREMIUM	1
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT OF TYCO ELECTRONICS CORPORATION AND SUBSIDIARIES. ANY PRINTED COPIES OF THIS DRAWING SHOULD BE CHECKED FOR THE LATEST REVISION.

DWN 04-AUG-2006 L.LOFTHOUSE
CHK -
APVD 04-AUG-2006 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 Harrisburg, PA 17105-3608

NAME SIDE FEED HDI APPLICATOR - -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1426618	-

CUSTOMER ACCESSIBLE PRODUCTION DRAWING SCALE 3:5 SHEET 1 OF 1 REV C

AMP 4805 REV 31MAR2000