PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528482-1	A	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528482-2	A	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528482-6	A	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528482-1	A	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528482-2	A	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528482-6	A	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528482-7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA HARTING TERMINAL CUST CRIMP SPECS

TERMINAL NAME: DIN 41612-FFC-S1Q REC CTC

CRIMP	SIZE	TYPE	RANGE
WIRE	1.78 [.070 IN]	F	0.14mm² - .56mm² (26-20 AWG) △4
INSUL	2.29 [.090 IN]	O	0.80-2.00 [.031-.079 IN] △4

WIRE STRIP LENGTH
3.00-4.00 [.118-.157 IN]

APPL INSTRUCTION
408-8322 & 408-8490

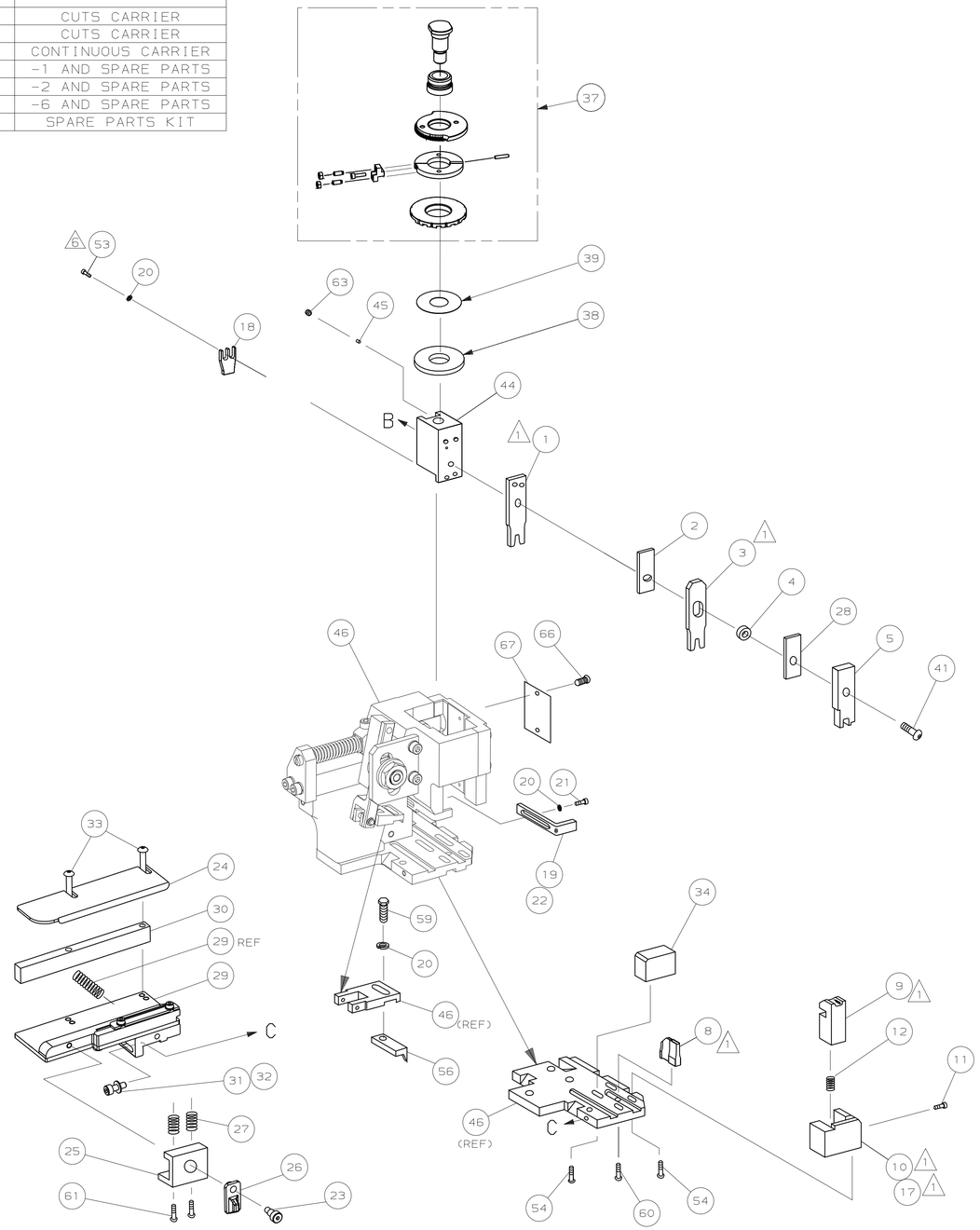
TERMINAL	–	–	FEED
APPL SPEC	NONE △5	–	12.50 [.492 IN]

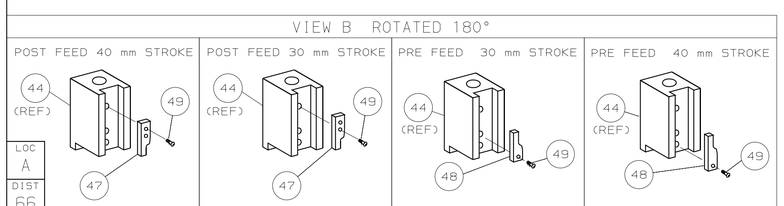
TERMINALS APPLIED

AMP TERM PN	MFR TERM PN	–	–	–
1572649-1	09060006421	–	–	–
1572649-2	09060006471	–	–	–
1572649-3	09060006481	–	–	–
1572649-4	09060007471	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT ✳ △5	REF SETTING
0.50mm²	1.05 ±0.05 [.041 ±.002 IN]	B 9
0.34mm²	1.00 ±0.05 [.039 ±.002 IN]	C 3
0.25mm²	0.95 ±0.05 [.037 ±.002 IN]	C 7
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

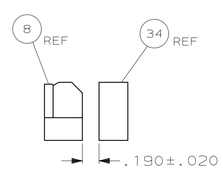
1. △1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. △4 WIRE AND INSULATION RANGE QUOTED IS THAT OF THE TERMINAL.
5. △5 CRIMP DATA SUPPLIED BY CUSTOMER.
6. △6 CUT TO LENGTH AT ASSY.



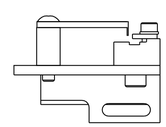


✳ WARNING:

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.



ITEM 34 LOCATION



SHORT POSITION GUIDE OFF INSULATION BARREL

								73
–	1	1	1	1	1	1	1528482	PRINT, APPLICATOR LOG SHEET	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	SCR,DRIVE(#2x.19)ID PLATE	66
									65
									64
–	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	63
									62
–	2	2	2	2	2	2	2-18032-5	SCR,SKT,SET(M5X20)DRAG	61
–	1	1	1	1	1	1	18024-7	SCR,BHC(M4X10)ANVIL	60
–	1	1	1	1	1	1	5-18022-2	SCR,HEX(M4X8)FEED FINGER	59
									58
									57
–	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
									55
–	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	54
△6 –	2	2	2	2	2	2	18023-9	SCR,SHC(M4x6)TERM HLD DWN	53
									52
									51
									50
–	1	1	1	1	1	1	18024-3	SCR,BHC(M3X10)CAM	49
–	–	1	–	–	1	–	1338675-1	CAM, PRE FEED 30 & 40 mm ST	48
–	1	–	1	1	–	1	1338676-1	CAM, POST FEED 30 & 40 mm ST	47
–	1	1	1	1	1	1	1320999-3	APPLICATOR BASIC SUBASSY	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,BHC(M8X25)RAM	41
									40
–	1	1	1	1	1	1	690125-1	SHIM SUBASSY	39
–	1	1	1	1	1	1	469367-8	SPACER, FINE ADJUST	38
–	1	1	1	1	1	1	879103-3	FINE ADJUST HEAD SUBASSY	37
									36
									35
–	1	1	1	1	1	1	1320934-1	SUPPORT, TERMINAL	34
–	2	2	2	2	2	2	1-18024-0	SCR,BHC(M4X20)STRIP GUIDE	33
–	1	1	1	1	1	1	18027-2	WASHER, FLAT(M4)	32
–	1	1	1	1	1	1	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
–	1	1	1	1	1	1	1320908-4	SPACER, STRIP GUIDE	30
–	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
–	1	1	1	1	1	1	1-455888-0	SPACER, FRONT SHEAR DEP	28
–	2	2	2	2	2	2	1-22284-0	SPRING, DRAG	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,SHC SHLD	23
–	1	–	1	1	–	1	690472-2	STRIPPER	22
–	1	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER	21
–	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER	20
–	–	1	–	–	1	–	690472-1	STRIPPER	19
–	1	1	1	1	1	1	690518-1	HOLDER, TERMINAL	18
△1 –	1	–	–	1	–	–	1338684-1	HOLDER, SHEAR, FRONT (NO-CUT)	17
									16
									15
									14
									13
–	1	1	1	1	1	1	5-22280-0	SPRING, SHEAR	12
–	1	1	1	1	1	1	356885-4	STOP, SHEAR	11
△1 –	–	1	1	–	1	1	1320921-1	HOLDER, SHEAR, FRONT (CUT)	10
△1 –	1	1	1	1	1	1	462006-2	SHEAR, FLOAT (FRONT)	9
△1 1	2	2	2	1	1	1	7-1333203-5	ANVIL	8
									7
									6
–	1	1	1	1	1	1	2-455889-0	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	1-238011-0	SPACER, BLOCK CRIMPER	4
△1 1	2	2	2	1	1	1	5-904741-8	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	2
△1 1	2	2	2	1	1	1	1-456404-6	CRIMPER, WIRE	1
	-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)

QTY REQD PER ASSY — PARTS LIST

P	F	LTR	REVISION RECORD	APP	DATE
		A1	ECR-05-008896	TE	SEP05
		A	SEE ECN 015A-0087-05	LJL	FEB05

DIMENSIONS: mm [INCHES]
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
1 PLC DEC ±-
2 PLC DEC ±-
3 PLC DEC ±-
ANGLES ±-
SURF TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES RO.38 MAX

MATL – – | HT TR – – | FIN – –

DR 14DEC04 L.LOFTHOUSE | APP 14DEC04 F.BACKHURST
CHK – – | REL 05FEB05 L.LOFTHOUSE

AMP — Tyco Electronics Harrisburg, PA 17105-3608

NAME FINE ADJ SIDE FD HD-I APPL | MACHINE REF HD-I APPL

SCALE – | D | DWG NO 1528482 | SHEET 1 OF 1 | REV A1

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO –

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