PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528487-1	C	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528487-2	C	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528487-6	C	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528487-1	C	–	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528487-2	C	–	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528487-6	C	–	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528487-7	B	–	–	–	SPARE PARTS KIT

USED ON –

CRIMP DATA FCI TERMINAL FCI CRIMP SPECS

TERMINAL NAME: 2.8MM FEMALE CONTACT. △4

CRIMP	SIZE	TYPE	RANGE
WIRE	2.54 [.100 IN]	F	>1.00mm² – 2.50mm² △6
INSUL	4.06 [.160 IN]	0	3.00 MAX [.118 IN MAX] △6

WIRE STRIP LENGTH 3.90–4.70 [.154–.185 IN]

APPL INSTRUCTION 408-8322 & 408-8490

TERMINAL APPL SPEC – FCI APPL.DRG. 9 084 11 10

FEED 13.00 [.512 IN]

TERMINALS APPLIED

AMP TERM PN	MFR TERM PN	AMP SEAL PN	MFR SEAL PN	–
1572655-1	60013242	1572659-1	F-17510	–
1572655-2	60012441	1572660-1	F-17412	–
1572655-3	60013041	–	–	–
1572655-4	10781054	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT *	REF SETTING
2.50mm²	1.65 ±0.05 [.065 ±.002 IN]	B 7
1.50mm²	1.45 ±0.05 [.057 ±.002 IN]	D 2
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

SET UP GAGE	LAYOUT
458637-3	L1528487

△1 RECOMMENDED SPARE PARTS.

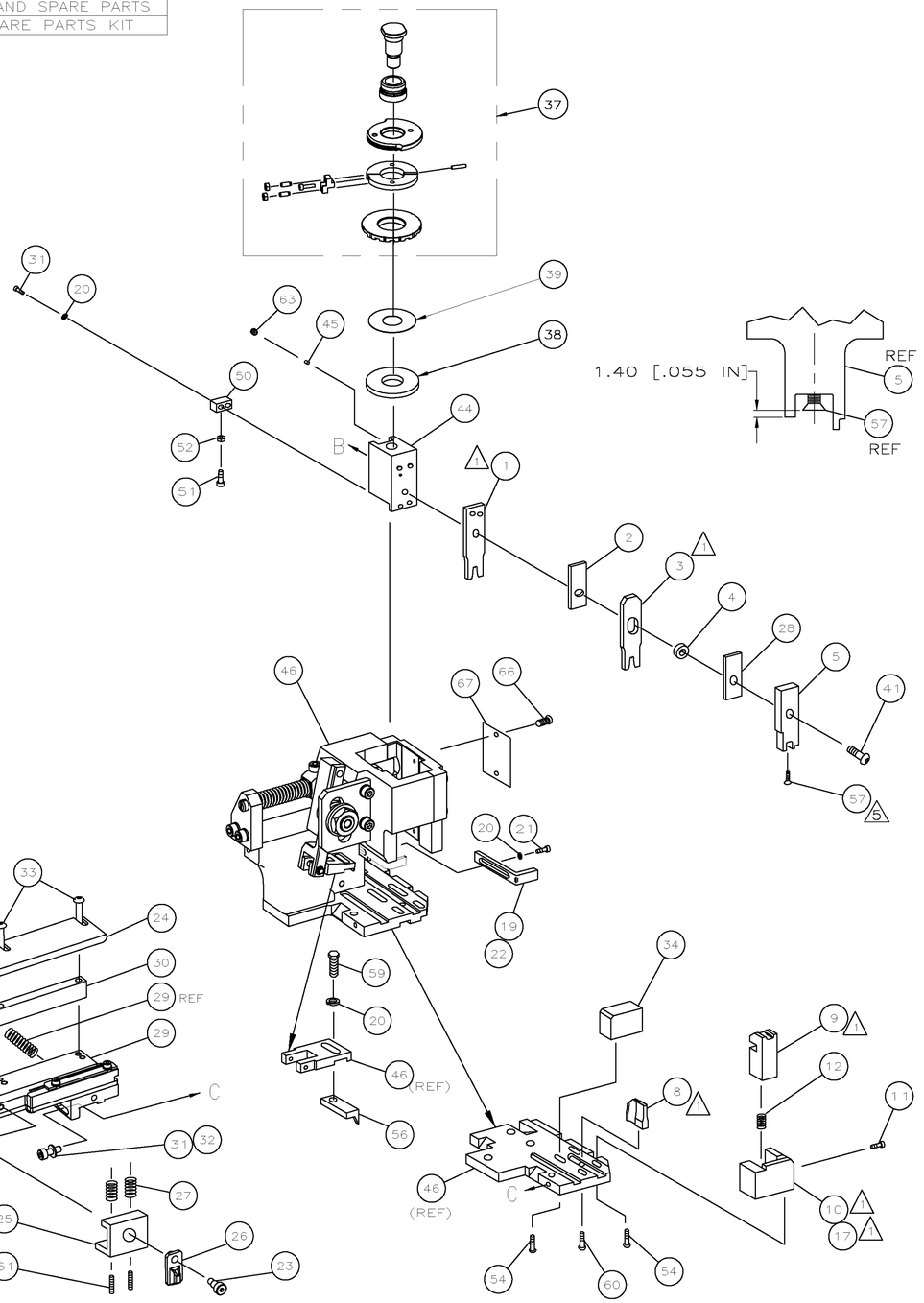
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.

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

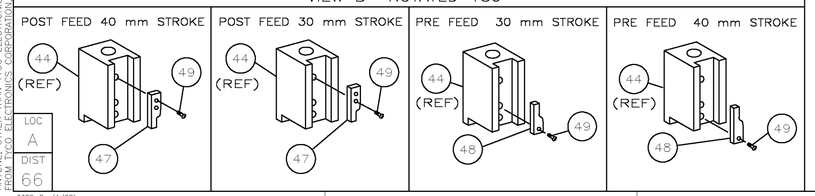
△4 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. WIRE INSULATION DIA IS DEPENDENT ON SEAL BEING APPLIED.
SEAL P/N 1572660-1 INS DIA RANGE 2.0–2.7 [.079–.106 IN](1.5mmsq).
SEAL P/N 1572659-1 INS DIA RANGE 2.7–2.9 [.106–.114 IN](2.5mmsq).

△5 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.

△6 WIRE & INSULATION RANGE QUOTED IS RANGE OF TERMINAL.

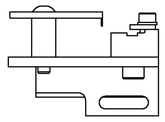


VIEW B ROTATED 180°



* 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.



SHORT POSITION GUIDE OFF WIRE BARREL

								73
–	1	1	1	1	1	1	1528487	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
–	1	1	1	1	1	1	985575-3	SCR,FHC(M3X10)DEP	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
									53
–	1	1	1	1	1	1	18030-1	NUT,HEX(M3)HOLD DOWN	52
–	1	1	1	1	1	1	811242-5	BUMPER, HOLDDOWN	51
–	1	1	1	1	1	1	690753-2	SPACER, TONKER	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	469367-1	SPACER, FINE ADJUST	38
–	1	1	1	1	1	1	879103-2	FINE ADJUST HEAD SUBASSY	37
									36
									35
–	1	1	1	1	1	1	2-1320934-3	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
–	3	3	3	3	3	3	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
–	1	1	1	1	1	1	1320908-2	SPACER, STRIP GUIDE	30
–	1	1	1	1	1	1	1633073-2	STRIP GUIDE PLATE ASSY	29
–	1	1	1	1	1	1	1-455888-6	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
									18
△1 –	1	–	–	1	–	–	1338684-2	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	356885-5	STOP, SHEAR	11
–	–	1	1	–	1	1	1-1320921-0	HOLDER, SHEAR, FRONT (CUT)	10
△1 –	1	1	1	1	1	1	318707-1	SHEAR, FLOAT (FRONT)	9
1	2	2	2	1	1	1	3-1333206-8	ANVIL	8
									7
									6
–	1	1	1	1	1	1	1338680-5	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	9-683454-5	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
△1 1	2	2	2	1	1	1	2-456407-0	CRIMPER, WIRE	1
	-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO
								QTY REQD PER ASSY		

PARTS LIST

P	LTR	REVISION RECORD	DATE	DWN	APVD
C1		ECR-10-021907	10-2010	RS	SX

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE

DWN	12JAN05	MATERIAL	HEAT TREAT
L.LOFTHOUSE		–	–
CHK	–	–	–
APVD	12JAN05	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
F.BACKHURST			

NAME: FINE ADJ SIDE FD HD-I APPL – –

SCALE	SIZE	DRAWING NO	SHEET	REV
–	A1	1528487	1 OF 1	C1

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

DRW NO 1528487

THIS DRAWING IS A CONTROLLED DOCUMENT.

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3308-8 (1/08)

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