PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528105 – 1	D	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528105 – 2	D	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528105 – 6	D	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7 – 1528105 – 1	D	–	LEADMAKER	MECH POST FEED	–1 AND SPARE PARTS
7 – 1528105 – 2	D	–	BENCH	MECH PRE FEED	–2 AND SPARE PARTS
7 – 1528105 – 6	D	–	LEADMAKER	MECH POST FEED	–6 AND SPARE PARTS
7 – 1528105 – 7	A	–	–	–	SPARE PARTS KIT

USED ON –

CRIMP DATA (TE TERMINAL)

TERMINAL NAME: JUNIOR–POWER–TIMER CONTACT

CRIMP	SIZE	TYPE	RANGE
WIRE	2.79 [.110 IN] △5	F	1.25 – 2.50mm²
INSUL	3.05 [.120 IN]	OVL	2.10–3.10 [.083–.122 IN]

WIRE STRIP LENGTH 4.00–4.60 [.157–.181 IN]

APPL INSTRUCTION 408–8322 & 408–8490

TERMINAL – –
APPL SPEC 114–18050 △5 –

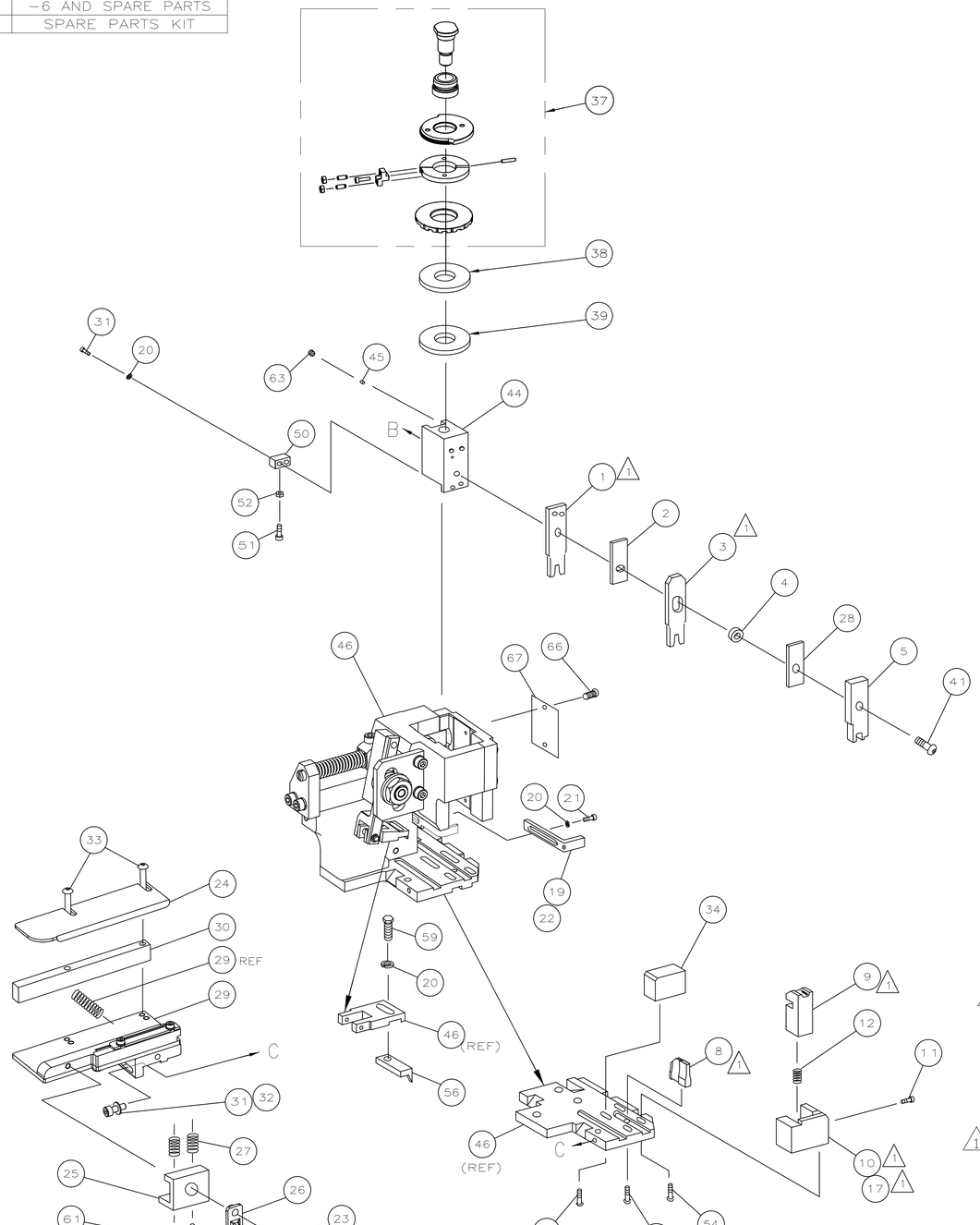
FEED 14.00 [.551 IN]

TERMINALS APPLIED

927768	–	–	–	–
963884	–	–	–	–
965899	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

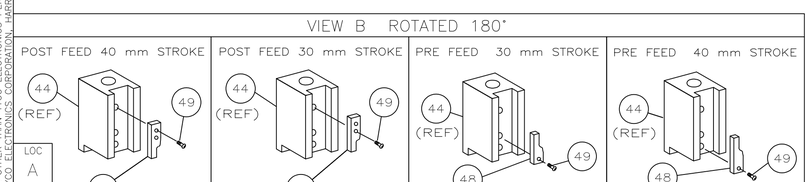
WIRE SIZE △4 mm² AWG	CRIMP HEIGHT * △5	REF SETTING *
2.50mm²	1.77 ±0.05 [.070 ±.002 IN]	A9
1.00mm² + 1.50mm²	1.77 ±0.05 [.070 ±.002 IN]	A9
.75mm² + 1.50mm²	1.70 ±0.05 [.067 ±.002 IN]	B4
1.00mm² +1.00mm² or 2.00mm²	1.64 ±0.05 [.065 ±.002 IN]	B7
1.50mm²	1.51 ±0.05 [.059 ±.002 IN]	C7
0.50mm² +0.75mm² or 1.25mm²	1.44 ±0.05 [.057 ±.002 IN]	D0
.35mm² + .75mm²	1.42 ±0.05 [.056 ± .002 IN]	E0
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

SET UP GAGE	LAYOUT
458637–3	L1426044

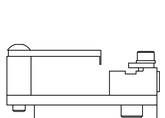


△1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
△4 THIS APPLICATOR HAS BEEN DESIGNED FOR DOUBLE WIRE APPLICATION ONLY.
△5 114–18050 ONLY REFERENCES WIRE CRIMP DATA, INSULATION DATA ON LOG WILL NOT CONFORM TO THAT QUOTED IN 114–18050.

VIEW B ROTATED 180°



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



									73
–	1	1	1	1	1	1	1528105	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,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
									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	SPACER, 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	1320934–6	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	1633073–1	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	–	–	1338684–1	HOLDER, SHEAR, FRONT (NO–CUT)	17
									16
									15
									14
									13
–	1	1	1	1	1	1	3–22280–3	SPRING, SHEAR	12
–	1	1	1	1	1	1	356885–4	STOP, SHEAR	11
–	–	1	1	–	1	1	1320921–1	HOLDER, SHEAR, FRONT (CUT)	10
△1 –	1	1	1	1	1	1	462006–1	SHEAR, FLOAT (FRONT)	9
1	2	2	2	1	1	1	2–1333207–0	ANVIL	8
									7
									6
–	1	1	1	1	1	1	2–455889–0	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	238011–5	SPACER, BLOCK CRIMPER	4
△1 1	2	2	1	1	1	1	4–655621–0	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	455888–3	SPACER, CRIMPER	2
△1 1	2	2	2	1	1	1	456408–3	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
	D1	ECR–10–016556	8–2010	MY	GB

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.5 [.02 IN]
3 PLC ± –
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE –√

DWN 10APR02 M.CLIFFORD
CHK –
APVD 10APR02 F.BACKHURST
NAME FINE ADJ SIDE FD HD–I APPL

MATERIAL – – HEAT TREAT – –

Tyco Electronics Corporation Harrisburg, PA 17105–3608

SCALE – SIZE A1 DRAWING NO 1528105 SHEET 1 OF 1 REV D1

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG NO 1528105

THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION, HARRISBURG, PENNSYLVANIA USA.