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 –

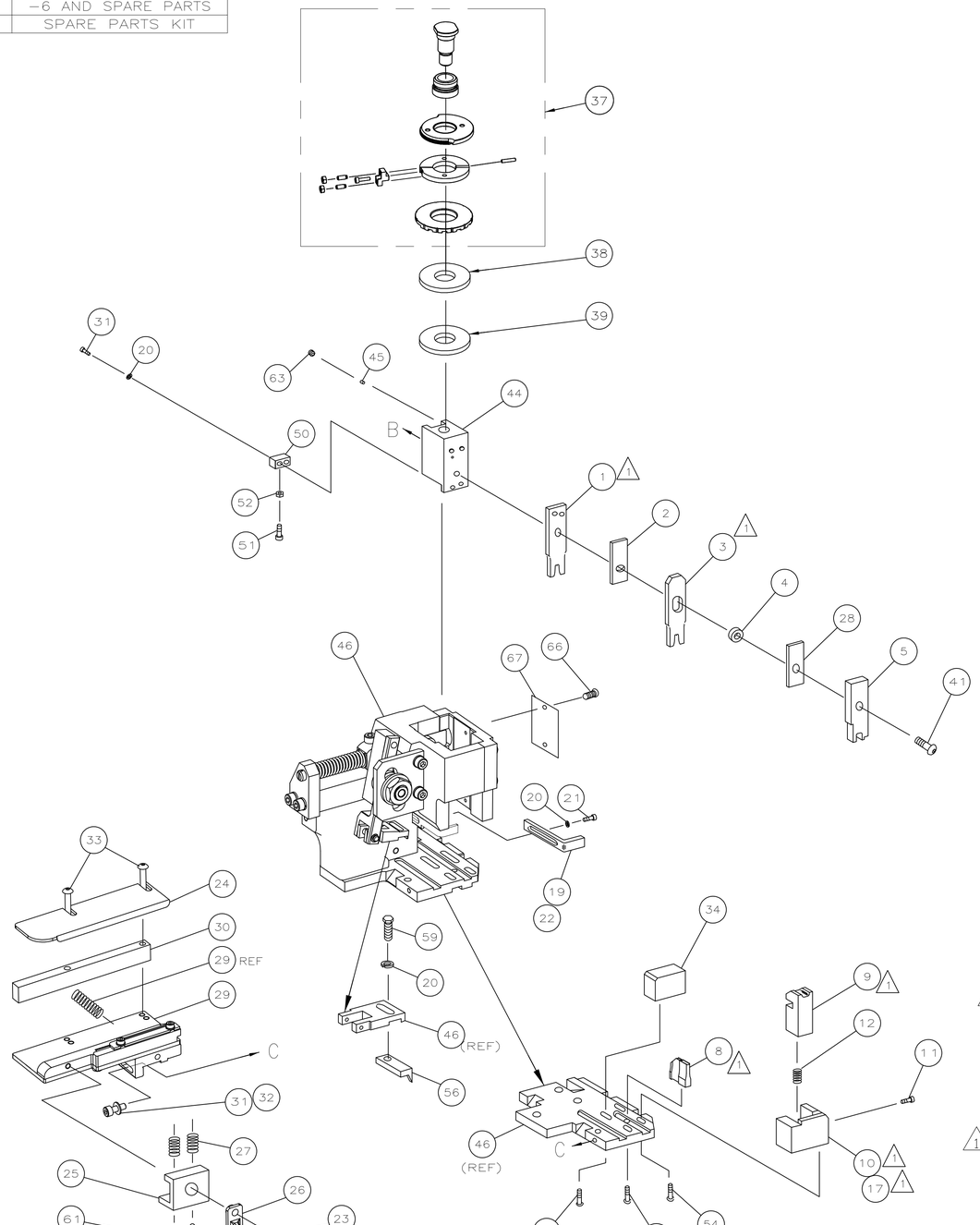
FEED 14.00 [.551 IN]

TERMINALS APPLIED

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

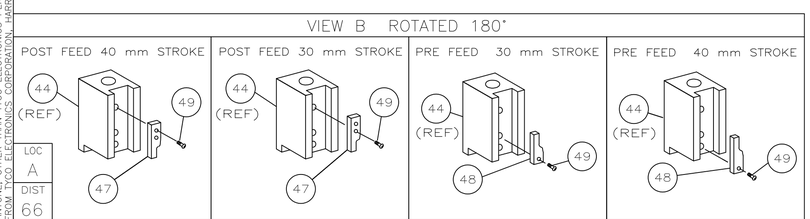
WIRE SIZE △4 mm² AWG	CRIMP HEIGHT * △5	REF SETTING *
2.50mm²	1.77 ±0.05 [.070 ±.002 IN]	A9
1.00mm² + 1.50mm²	1.77 ±0.05 [.070 ±.002 IN]	A9
.75mm² + 1.50mm²	1.70 ±0.05 [.067 ±.002 IN]	B4
1.00mm² +1.00mm² or 2.00mm²	1.64 ±0.05 [.065 ±.002 IN]	B7
1.50mm²	1.51 ±0.05 [.059 ±.002 IN]	C7
0.50mm² +0.75mm² or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

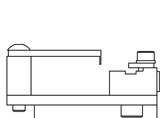


△1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
△4 THIS APPLICATOR HAS BEEN DESIGNED FOR DOUBLE WIRE APPLICATION ONLY.
△5 114–18050 ONLY REFERENCES WIRE CRIMP DATA, INSULATION DATA 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 — Tyco Electronics Corporation, Harrisburg, PA 17105–3608

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

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

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