USED ON —

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528350 – 1	C	–	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528350 – 2	C	–	BENCH	MECH PRE FEED	CUTS CARRIER
1528350 – 6	C	–	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7 – 1528350 – 1	C	–	LEADMAKER	MECH POST FEED	– 1 AND SPARE PARTS
7 – 1528350 – 2	C	–	BENCH	MECH PRE FEED	– 2 AND SPARE PARTS
7 – 1528350 – 6	C	–	LEADMAKER	MECH POST FEED	– 6 AND SPARE PARTS
7 – 1528350 – 7	A	–	–	–	SPARE PARTS KIT

CRIMP DATA YAZAKI TERMINAL YAZAKI CRIMP SPECS

TERMINAL NAME: 2.8MM YESC SEALED MALE & FEMALE TERMINAL

CRIMP	SIZE	TYPE	RANGE
WIRE	2.29 [.090 IN]	F	0.75mm² – 1.00mm²
INSUL	4.19 [.165 IN]	0	3.8 MAX [.150 IN MAX] △4

WIRE STRIP LENGTH 5.00–5.50 [.197–.217 IN]

APPL INSTRUCTION 408–8322 & 408–8490

TERMINAL APPL SPEC YPES 72 WT10–1782–1 (B) YPES 72–WT08–846–1 (A)

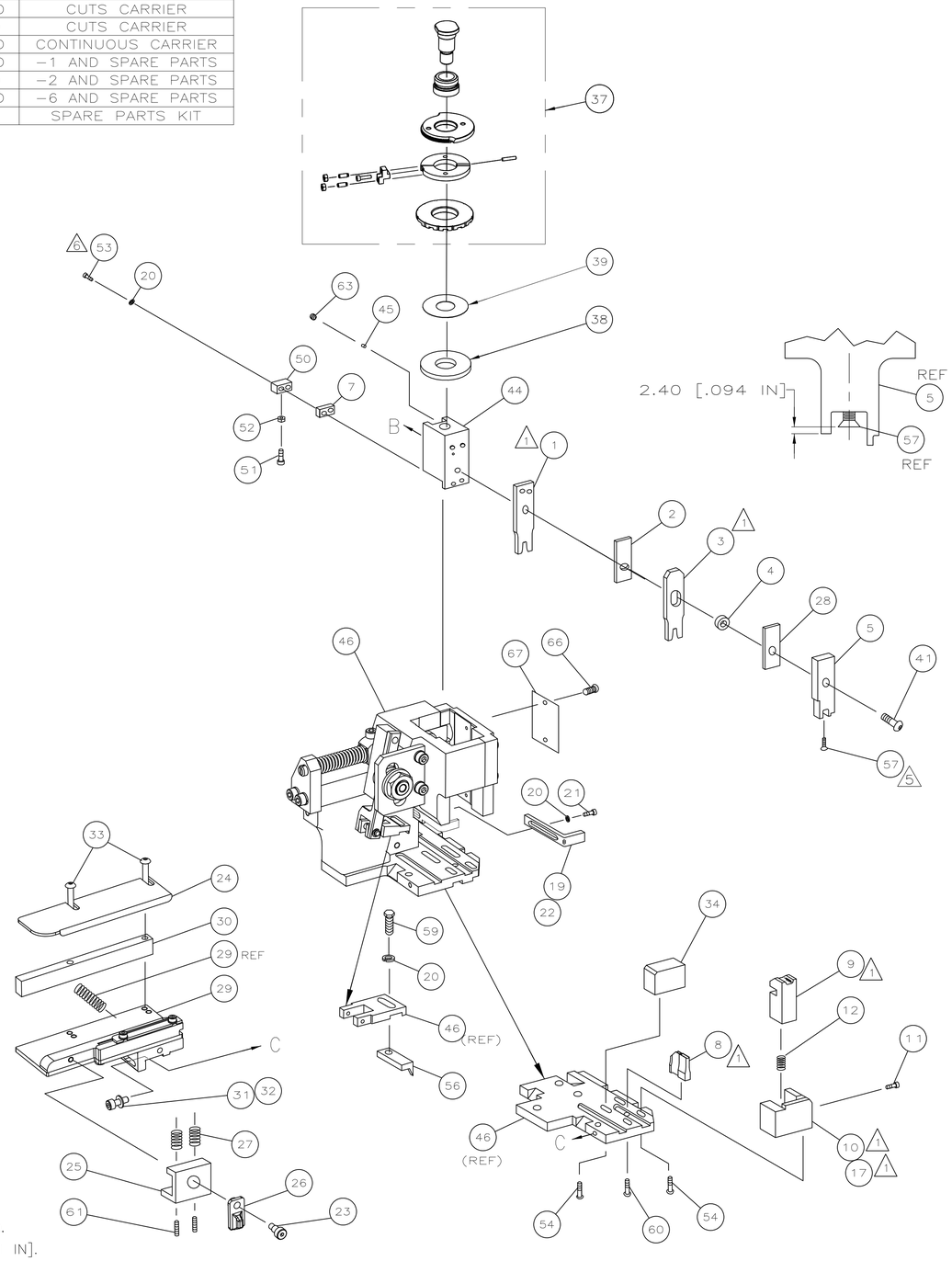
FEED △7 12.32 [.485 IN]

TERMINALS APPLIED

AMP TERM PN	MFR TERM PN	AMP SEAL PN	MFR SEAL PN	GENDER
1572003–1 (A)	7114–4151–02	1949064–2	7158–3112–70	MALE
1949535–1 (B)	7116–4151–02	–	–	FEMALE
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–

WIRE SIZE mm² AWG	CRIMP HEIGHT *	REF SETTING
1.00mm² (A+B)	1.30 ±0.05 [.051 ±.002 IN]	D2
0.85mm² (A)	1.20 ±0.05 [.047 ±.002 IN]	D9
0.75mm² (A+B)	1.20 ±0.05 [.047 ±.002 IN]	E0
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–
–	–	–

SET UP GAGE	LAYOUT
458637–3	L1528350



△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. INSULATION DIA QUOTED IS OUTSIDE DIAMETER OF SEAL. WIRE INSULATION DIA IS DEPENDENT ON SEAL BEING APPLIED. INS RANGE FOR SEAL P/N 1572402–1 IS 1.8–2.3 [.071–.091 IN].

△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.

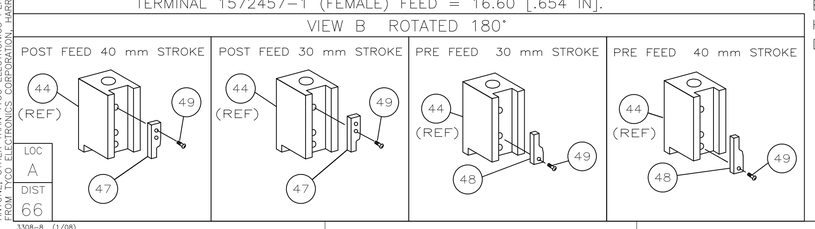
△6 CUT TO LENGTH AT ASSY.

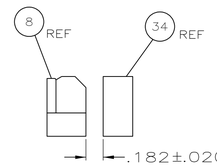
△7 FEED REQUIRES CHANGING BETWEEN MALE AND FEMALE TERMINALS. TERMINAL 1572457–1 (FEMALE) FEED = 16.60 [.654 IN].

* WARNING:

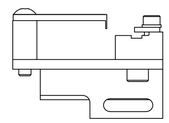
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

VIEW B ROTATED 180°





ITEM 34 LOCATION



LONG POSITION GUIDE OFF WIRE BARREL

									73
–	1	1	1	1	1	1	1528350	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
–	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
△6 –	2	2	2	2	2	2	1–18023–3	SCR,SHC(M4x16)TERM HLD DWN	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	992285–2	SCR,SHC(M8X25)RAM LOW HD	41
									40
–	1	1	1	1	1	1	690125–1	SHIM SUBASSY	39
–	1	1	1	1	1	1	469367–9	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	1320934–1	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	1320908–6	SPACER, STRIP GUIDE	30
–	1	1	1	1	1	1	1633073–6	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
									18
△1 –	1	–	–	1	–	–	1338684–5	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	356885–5	STOP, SHEAR	11
–	–	1	1	–	1	1	1–1320921–1	HOLDER, SHEAR, FRONT (CUT)	10
△1 –	1	1	1	1	1	1	318707–7	SHEAR, FLOAT (FRONT)	9
1	2	2	2	1	1	1	6–1333205–1	ANVIL	8
–	1	1	1	1	1	1	1–240641–6	SPACER, DEPRESSOR (REAR)	7
									6
–	1	1	1	1	1	1	1338680–9	DEPRESSOR, SHEAR (FRONT)	5
–	1	1	1	1	1	1	238011–4	SPACER, BLOCK CRIMPER	4
△1 1	2	2	2	1	1	1	7–683454–2	CRIMPER, INSULATION	3
–	1	1	1	1	1	1	2–455888–5	SPACER, CRIMPER	2
△1 1	2	2	2	1	1	1	8–458141–7	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–11–003293	2–2011	MY	TE

DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± – ; 3 PLC ± – ; 4 PLC ± –. ANGLES ± – . SURFACE TEXTURE –√

DWN L.LOFTHOUSE 13FEB04 — CHK – — APVD F.BACKHURST 13FEB04

MATERIAL – – HEAT TREAT – –

Tyco Electronics — Tyco Electronics Corporation Harrisburg, PA 17105–3608

NAME FINE ADJ SIDE FD HD–I APPL

SCALE – SIZE A1 DRAWING NO 1528350 SHEET 1 OF 1 REV C1

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

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