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]	O	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)

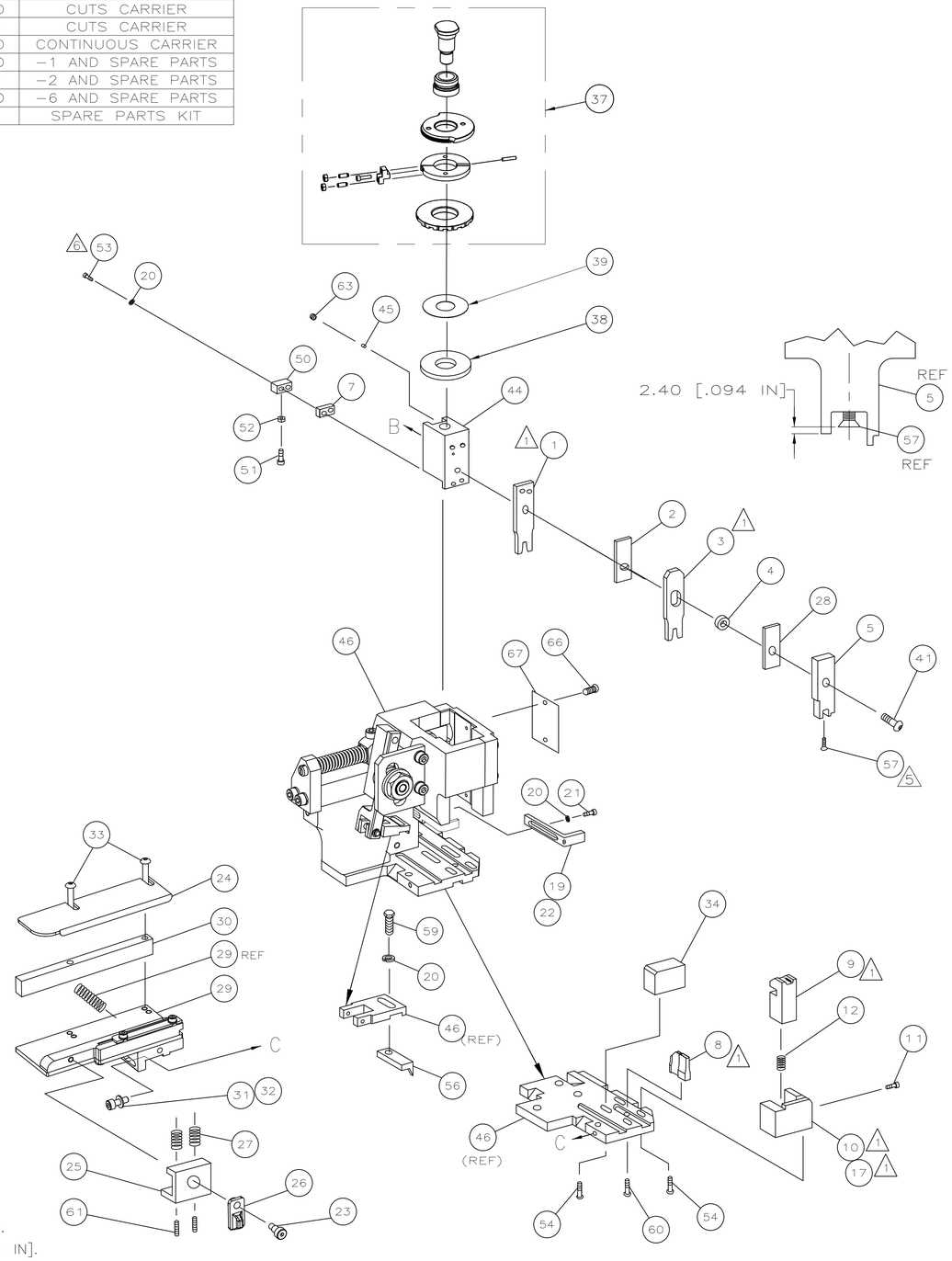
FEED △7 12.32 [.485 IN]

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.

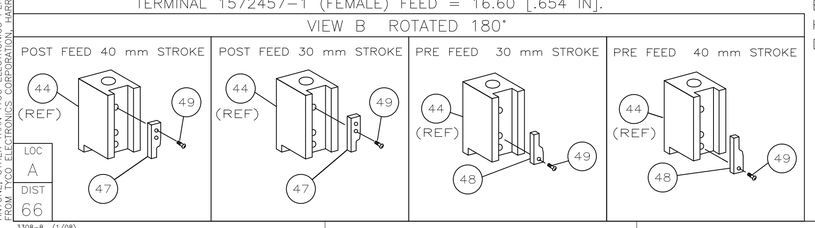
△6 CUT TO LENGTH AT ASSY.

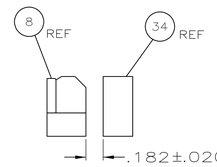
△7 FEED REQUIRES CHANGING BETWEEN MALE AND FEMALE TERMINALS. TERMINAL 1572457–1 (FEMALE) FEED = 16.60 [.654 IN].

* WARNING:

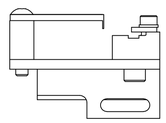
ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

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

DWG NO 1528350

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

3308–8 (1/08)

210CT2009 6:57am