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PART NUMBER	REV	TERMINATOR	FEED TYPE	DESCRIPTION
1530311-1	I	LEADMAKER	AIR FEED	CUTS CARRIER
1530311-2	I	BENCH	AIR FEED	CUTS CARRIER
1530311-6	I	LEADMAKER	AIR FEED	CONTINUOUS CARRIER
7-1530311-1	I	LEADMAKER	AIR FEED	-1 AND SPARE PARTS
7-1530311-2	I	BENCH	AIR FEED	-2 AND SPARE PARTS
7-1530311-6	I	LEADMAKER	AIR FEED	-6 AND SPARE PARTS
7-1530311-7	I	-	-	SPARE PARTS KIT

CRIMP DATA	TE TERMINAL	TE CRIMP SPECS

TERMINAL NAME: MAXI POWER TIMER FOR 1.2mm TABS

CRIMP	SIZE	TYPE	RANGE
WIRE	4.57 [.180 IN]	F	$4mm^2$-$6mm^2$
INSUL	6.35 [.250 IN]	F	Ø4.00-5.20mm

WIRE STRIP LENGTH 7.00-7.80mm

APPL INSTRUCTIONS 408-8322 & 408-8490

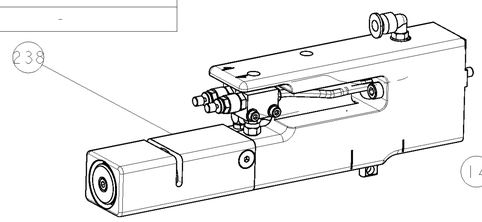
TERMINAL APPL SPEC 114-18075 - - -

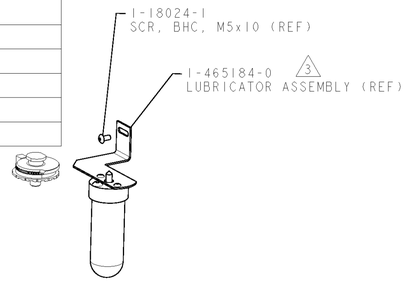
FEED 30.00 [1.181 IN]

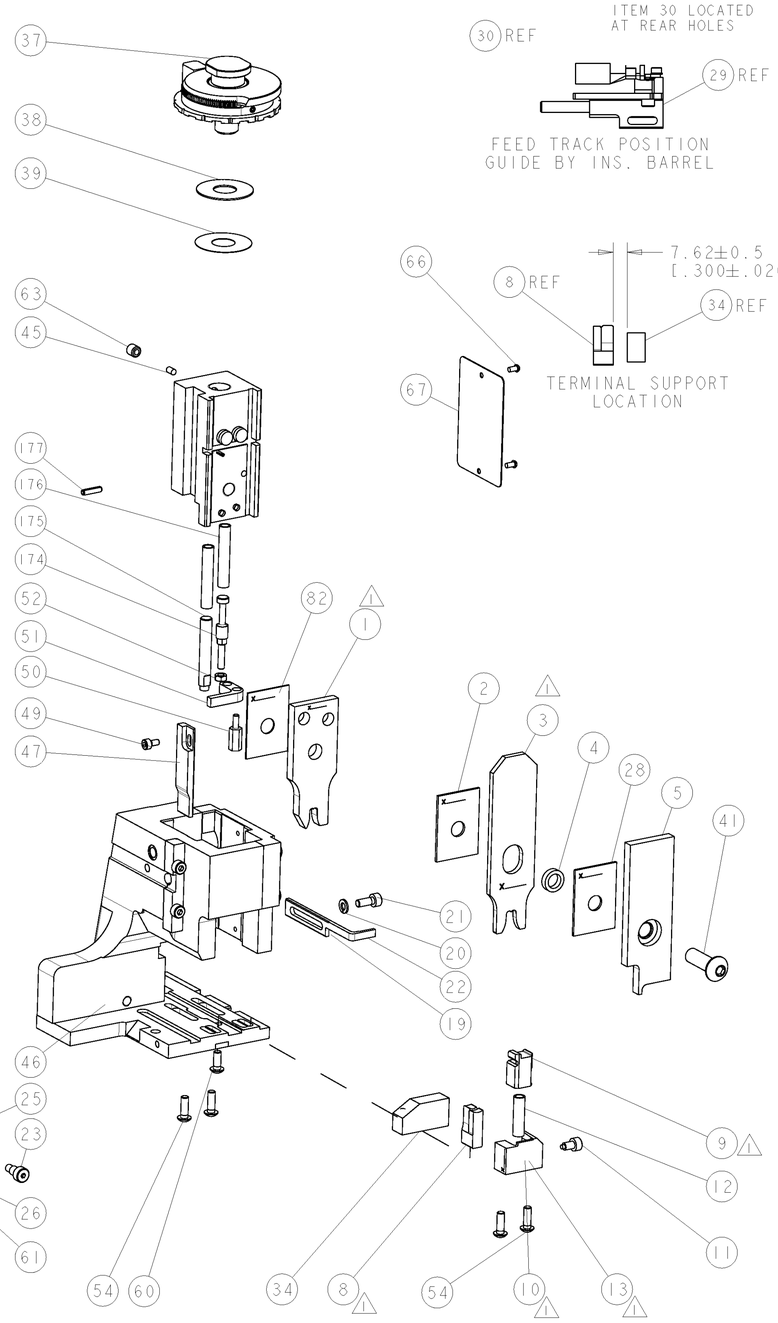
TERMINALS APPLIED

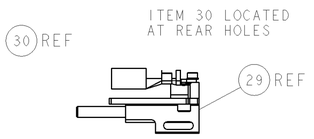
962930	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

WIRE SIZE	CRIMP HEIGHT *
$6.00mm^2$	3.08 ±0.05 [.121 ±.002 IN]
$5.50mm^2$	3.00 ±0.05 [.118 ±.002 IN]
$5.00mm^2$	2.91 ±0.05 [.115 ±.002 IN]
$4.00mm^2$	2.74 ±0.05 [.108 ±.002 IN]
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-









SET UP GAGE 458637-3	LOC A	DIST 66

REVISIONS

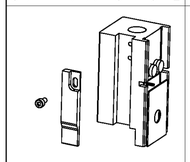
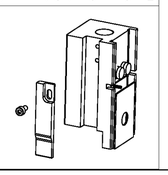
P	LTR	DESCRIPTION	DATE	DWN	APVD
	I	PRE-RELEASE	12APR2011	BH	BH

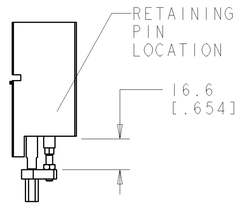
*ITEM 71 IS NOT CORRECT WHEN USING AIRFEED. NEED NEW PART NUMBER. WAITING ON NEW APPL INSTRUCTION SHEET PART NUMBER.

-	I	I	I	I	I	I	2063440-2	AIR FEED MODULE	238
-	I	I	I	I	I	I	993111-8	PIN, SLOTTED SPRING 3.0 X 12.0	177
-	2	2	2	2	2	2	3-22280-7	SPRING, COMPRESSION	176
-	I	I	I	I	I	I	1752353-1	GUIDE PIN,HOLDDOWN	175
-	I	I	I	I	I	I	1901680-1	GUIDE PIN,HOLDDOWN	174
-	I	I	I	I	I	I	455888-6	SPACER, CRIMPER	82
-	I	I	I	I	I	I	1338705-3	DOCUMENTATION PACKAGE	71
-	I	I	I	I	I	I	461264-5	PLATE, IDENTIFICATION	67
-	2	2	2	2	2	2	21017-2	SCREW, DRIVE	66
-	I	I	I	I	I	I	3-18031-0	SCR, SET, CUP POINT M6 X 6.0	63
-	2	2	2	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	61
-	I	I	I	I	I	I	18024-7	SCR, BTN SKT HD CAP (M4 X 10.0)	60
-	4	4	4	4	4	4	18024-8	SCR, BTN SKT HD CAP (M4 X 12.0)	54
-	I	I	I	I	I	I	1-18030-0	NUT, HEX, REG M3.5	52
-	I	I	I	I	I	I	1901681-2	HOLDDOWN, TERMINAL	51
-	I	I	I	I	I	I	3-1752354-3	STANDOFF,HOLD-DOWN	50
-	I	I	I	I	I	I	18023-2	SCR, SKT HD CAP M3 X 6.0	49
-	I	-	I	I	-	I	2063453-1	CAM	47
-	I	I	I	I	I	I	2063968-1	APPL. SUBASSY, SF HDI AIR	46
-	I	I	I	I	I	I	690191-1	PLUG,NYLON	45
-	I	I	I	I	I	I	1633911-2	RAM, (SIDE FEED)	44
-	I	I	I	I	I	I	2-18024-6	SCR, BTN SKT HD CAP (M8 X 25.0)	41
-	I	I	I	I	I	I	690125-1	SHIM SUB-ASSY	39
-	I	I	I	I	I	I	469367-8	SHIM	38
-	I	I	I	I	I	I	879103-2	FINE ADJUST HEAD ASSEMBLY	37
-	I	I	I	I	I	I	1-1752356-0	SUPPORT, TERMINAL	34
-	I	I	I	I	I	I	18027-2	WASHER, FLAT, REG M4	32
-	I	I	I	I	I	I	1-18023-2	SCR, SKT HD CAP M4 X 12.0	31
-	I	I	I	I	I	I	1633073-6	STRIP GUIDE ASSEMBLY	29
-	I	I	I	I	I	I	1-455888-0	SPACER, CRIMPER	28
-	2	2	2	2	2	2	1-22284-0	SPRING, COMPRESSION	27
-	I	I	I	I	I	I	356835-1	LEVER, DRAG RELEASE	26
-	I	I	I	I	I	I	240792-1	DRAG, TERMINAL	25
-	I	I	I	I	I	I	98037I-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	I	-	I	I	-	I	690472-2	STRIPPER	22
-	I	I	I	I	I	I	1-18023-1	SCR, SKT HD CAP M4 X 10.0	21
-	I	I	I	I	I	I	18025-2	WASHER, SPRG LOCK, REG M4	20
-	-	I	-	-	I	-	690472-1	STRIPPER	19
-	2	2	2	2	2	2	18024-6	SCR, BTN SKT HD CAP (M4 X 8.0)	15
-	I	I	I	I	I	I	1320907-2	FENCE, STRIP GUIDE	14
⚠1	-	I	-	-	I	-	-	SHEAR HOLDER, FRONT	13
-	I	I	I	I	I	I	3-22280-3	SPRING, COMPRESSION	12
-	I	I	I	I	I	I	356885-5	STOP, SHEAR	11
⚠1	-	-	I	I	-	I	1-1320921-0	SHEAR HOLDER, FRONT, CUT	10
⚠1	-	I	I	I	I	I	454276-5	FLOATING SHEAR, FRONT	9
⚠1	I	2	2	2	I	I	163371I-4	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	I	I	I	I	I	I	2-455889-1	DEPRESSOR, SHEAR	5
-	I	I	I	I	I	I	238011-2	BLOCK, CRIMPER SPACER	4
⚠1	2	2	2	I	I	I	2-163351I-1	CRIMPER, INSULATION F	3
-	I	I	I	I	I	I	1-455888-1	SPACER, CRIMPER	2
⚠1	2	2	2	I	I	I	1-456412-5	CRIMPER, WIRE .180 F PREMIUM	1
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO

1. ⚠1 RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. ⚠3 CERTAIN TERMINALS REQUIRE LUBRICATION. REFER TO THE APPLICATOR INSTRUCTION SHEET FOR MORE INFORMATION.
4. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

VIEW B ROTATED 30°

AIR FEED 30mm (K) STROKE	AIR FEED 40mm (G) STROKE
	



HOLDDOWN SET-UP

PROTOTYPE DESIGN NOT RELEASED FOR PRODUCTION

* 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.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN BOB HIGMAN 20APR2010
CHK T TELRIN 20APR2010
APVD N DEMING 20APR2010

Tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME FINE ADJUST SIDE FEED AIR FEED HDI APPLICATOR

PRODUCT SPEC -
APPLICATION SPEC See Table
WEIGHT -

DIMENSIONS: mm [IN]
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±
MATERIAL - -
FINISH - -

SIZE A | CAGE CODE 00779 | DRAWING NO C-1530311 | RESTRICTED TO -

CUSTOMER ACCESSIBLE PRODUCTION DRAWING | SCALE 3:5 | SHEET 1 OF 1 | REV I

PRELIMINARY